

OFFICIAL PROGRAM



AAPG | SEG

**International Conference
& Exhibition 2017**

15-18 October
ExCeL, London

100 Years of Science Fueling 100 Years of Prosperity

Program Book Sponsored by:



Statoil



advancing possibilities



At Saudi Aramco, we do so much more than provide energy to the world. We grow new businesses, fuel the economy, and drive innovation. By connecting energy, people, and ideas, we expand the possibilities sparked by our business to spur diversification and drive sustainable economic growth. Everything we do reflects our core belief that energy is opportunity.

Ready to start your career with Saudi Aramco?
Join a company where energy is opportunity.
Join us at Saudi Aramco.

jobsataramco.eu

Sponsors

Diamond

أرامكو السعودية
saudi aramco



End-of-Day Receptions,
Technical Sessions, General Fund



Conference Abstracts Digital Library, Directional Signage,
M.Sc. Student Conference Fees, Student Participation in Field Trips/Short Courses,
Technical Program & Registration Announcement, Young Professionals Meet & Greet

Titanium



Technical Sessions, Poster Sessions, General Fund

Platinum



Registration, M.Sc. Student Conference Fees, Student Participation in Field Trips/Short Courses,
Student Attendance Travel/Accommodations Assistance

Gold



Directional Signage,
Conference Abstracts Digital Library



Poster Sessions, Technical Sessions,
Presenter and Judges Gifts



Icebreaker Bar, Program Book

Silver



Student and Young Professional Reception



Badge Lanyards



Conference Amenity

Bronze



General Fund

Patron



Student Attendance and Travel/Accommodations Assistance

Media





Meet Ava Clastics

**INTRODUCTORY
PRICING**

\$6,750*

Limited time offer. Per user per year. By purchasing a minimum of five subscriptions.

**Analogue
Informed
Reservoir
Modelling**

Take a tour of Ava Clastics at:
www.pds.group/ava-clastics/smarter-modelling

**Improve geomodelling accuracy
by incorporating analogues
directly into your reservoir model.**

Ava® Clastics analogue database and sedimentology software transforms analogues into the parameters required for facies modelling algorithms using a proprietary technology called GeoCypher™ logic.

- Includes full access to the industry-leading relational database of fluvial sedimentary architecture, FAKTS, created by the University of Leeds
- Provides an environment to test multiple scenarios for greater understanding of the impact on production
- Parameterises analogues into input settings for object and pixel-based facies modelling algorithms

pds^{ava}

Table of Contents

Sponsors	3	Poster Sessions at a Glance.....	20
Welcome From the Chairs	5	Technical Program Monday.....	22
Organizing Committee & Technical Program Theme Chairs	6	Technical Program Tuesday	28
ICE at a Glance.....	9	Technical Program Wednesday.....	36
Highlights	10	Presenter Cross Reference.....	42
Networking Opportunities	15	Exhibition.....	54
Room Assignments	16	Exhibition Floor Plan.....	55
Conference Center Floor Plans	17	Exhibitor Directory	56
Student Activities	15	Exhibitor Products and Services	62
Young Professionals.....	15	About London.....	64
Exhibition Map	17	General Information.....	66
Oral Sessions at a Glance	18	Safety and Security.....	66

Welcome From the Chairs

Dear Colleagues,

On behalf of AAPG and SEG, it is our pleasure to welcome you to the 2017 International Conference and Exhibition (ICE) at ExCeL London. It is a privilege to host the ICE 2017 in London during this, the Centennial Year of AAPG. For this prestigious 100th Anniversary event, we are focusing on the conference theme of '100 Years of Science Fueling 100 Years of Prosperity.' During the conference, we will revisit key milestones from our industry's past, discuss the current competitive environment, and share what we know about the technologies and opportunities that will drive exploration and production into the future.

In 1917, when AAPG was founded, our world and industry were very different, but the original purpose of AAPG to foster scientific research, to advance the science of geology, to promote technology, and to inspire professional conduct, still guides the Association today. The ICE 2017 in London gathers geologists, geophysicists, and other petroleum industry professionals from countries around the world to build their knowledge and skills, discover technology innovations, and network with peers. The opportunity to learn, collaborate, network, and engage with industry peers and experts has always been a differentiating characteristic of both AAPG and SEG. The collective reach of both societies is in excess of 65,000 professional and student members worldwide, so the ICE 2017 provides an opportunity to serve the needs of the entire global geosciences community.

Despite the changing global environment of our industry, the pursuit of excellence and learning in the subsurface geosciences remains critical if we are to meet the challenges that changes in commodity price, cost structures, and supply/demand balances place upon us. With more than 1,300 abstracts submitted for the conference – an all-time record for an ICE – the Technical Programme Committee has developed an outstanding selection of oral and poster presentations. The technical programme is concentrated around 12 core themes, ranging from Deepwater to Unconventional Exploration & Production, New and Emerging Basins to Mature Basins, the Integration of Geophysics and Geology, and Siliciclastic, Carbonate, and Mixed Reservoirs to Traps and Structural Geology. Other themes include Polar Petroleum Potential, the History of Petroleum Exploration, and Health, Safety, Security and the Environment. There will also be special sessions covering 100 Years of Global Exploration, Earth Movements and, of course, the legendary 'Discovery Thinking' session. Robust business and regulatory forums,

field trips, short courses, and special programs for students and young professionals will augment this exceptional technical programme.

World-class events like ICE are only possible thanks to the financial backing and content contributions of companies, the commitment of the AAPG and SEG staff, and the efforts of a large number of dedicated volunteers. Strong support from both industry and academia ensures vigorous scientific exchange, diverse short courses and field trips, state-of-the-art product displays, and networking activities that promote an educational and collaborative atmosphere. At ICE London, you will gain exposure to some of the most innovative and extensive technologies necessary for our industry to overcome the challenges we will face in exploration, development, and production in the future.

On behalf of the Organizing Committee, welcome to London (just possibly the greatest city in the world!) to celebrate the 100th Anniversary of AAPG and to be part of the industry's leading global geosciences conference of the year.

Sincerely,

Jonathan Craig

Honorary Chair

Senior Vice President, Exploration Strategies & Professional Areas, Eni Upstream and Technical Services

Gabor Tari, Ph.D.

General Co-Chair

Group Chief Geologist, OMV Exploration and Production GmbH

Ken McClay

General Co-Chair

Professor, Fault Dynamics Research Group, Department of Earth Sciences, Royal Holloway University of London



Jonathan Craig



Gabor Tari



Ken McClay

Organizing Committee

Honorary Chair, Jonathan Craig, Senior Vice President, Exploration Strategies & Professional Areas, Eni Upstream and Technical Services

General Co-Chair, Gabor Tari, Ph.D., Group Chief Geologist, OMV Exploration and Production GmbH

General Co-Chair, Ken McClay, Professor, Fault Dynamics Research Group, Department of Earth Sciences, Royal Holloway University of London

General Vice Co-Chair, Fiona MacAulay, Chief Executive Officer, Echo Energy PLC.

General Vice Co-Chair, Sa'id Al-Hajri, Manager of Exploration Technical Services Department, Saudi Aramco

Technical Program Co-Chair, Mike Simmons, Technology Fellow for Geosciences, Halliburton

Technical Program Co-Chair, Dr. Andy Whitham, CASP

Technical Program Co-Chair, Helen Cromie, Senior Geologist, Maersk Oil

Sponsorship Co-Chair, Victor Vega, Exploration Business Development Manager, Shell

Sponsorship Co-Chair, Mike Daly, Professor, Department of Earth Sciences, The University of Oxford

Executive Panel Session Chair, Dr. Pinar O. Yilmaz, Advisor, External Upstream Projects, ExxonMobil Exploration Company

Judging Co-Chair, Neil Hodgson, Executive Vice President, Spectrum Multi-Client UK

Judging Co-Chair, Lucy Williams, Geoscience Manager, Rockhopper Exploration PLC

Student Activities Co-Chair, Andrew Zolnai, Consultant

Student Activities Co-Chair, János Csizmeg, Geoscientist, Vermilion Energy

Student Activities Co-Chair, Andrei George Panaiotu, Junior Reservoir Geologist, OMV Petrom

Young Professionals Activities Co-Chair, Myriam Cuylaerts, Geophysicist, BP

Young Professionals Activities Co-Chair, Maxim Kotenev, Senior Geoscientist, Sasol

Short Courses Co-Chair, Richard Chuchla, Director, Energy & Earth Resources Graduate Program, Jackson School of Geosciences: University of Texas-Austin

Short Courses Co-Chair, Henk Jaap Kloosterman, Global Learning Manager Subsurface and R&D, Shell Global Solutions International B.V.

Field Trips Co-Chair, Dr. Nicola Scarselli, Deputy Director, M.Sc. Petroleum Geoscience, Department of Earth Sciences, Royal Holloway University of London

Field Trips Co-Chair, Alastair J. Fraser, EGI Chair in Petroleum Geoscience, Department of Earth Science and Engineering, Imperial College



Jonathan Craig



Gabor Tari



Ken McClay



Fiona MacAulay



Sa'id Al-Hajri



Mike Simmons



Andy Whitham



Helen Cromie



Victor Vega



Mike Daly



Pinar Yilmaz



Neil Hodgson



Lucy Williams



Andrew Zolnai



János Csizmeg



Andrei Panaiotu



Myriam Cuylaerts



Maxim Kotenev



Richard Chuchla



Henk Jaap Kloosterman



Nicola Scarselli



Alastair Fraser

Technical Program Theme Chairs

Theme 1: 100 Years of Global Exploration – Regional Geoscience

Bill Bosworth, Apache Egypt
Fiona MacAulay, Echo Energy PLC.
Peter Grant, Consultant
Peter Lloyd, Consultant
Robert Kuchinski, Weatherford
Sarah Laird, Halliburton
Victor Vega, Shell Exploration and Production Company

Theme 2: Polar Petroleum Potential (3P)

David Houseknecht, USGS
Edward Fleming, CASP
John Hogg, Skybattle Resources
Michael Enachescu, Euxinic Exploration
Sergey Drachev, ArcGeoLink Ltd.

Theme 3: Exploration and Production in Mature Basins

Friso Veenstra, TNO
Gary Hampson, Imperial College London
Maxim Kotenev, Sasol

Theme 4: New and Emerging Exploration Basins

Jasper Peijs, BP
Mark Ireland, BP
Mike Lakin, Envoi
Neil Frewin, Shell Exploration and Production Company
Toby Garwood, Premier Oil

Theme 5: Deepwater Exploration and Production

Joan Flinch, Repsol
Nick Lagrilliere, Maersk Oil
Paul Weimer, University of Colorado

Theme 6: Integration of Geophysics With Geology

Jim Gharib, Fugro
Karen Lythgoe, BP
Roman Spitzer, OMV
Sami Alsaadan, Saudi Aramco

Theme 7: Reservoirs – Siliciclastic, Carbonate, and Mixed

Jonathan Redfern, University of Manchester
Lawrie Cowley, Halliburton
Mike Simmons, Halliburton
Raffaele Di Cuia, GEPlan Consulting

Theme 8: Unconventional Exploration and Production

Ahmed Hakami, Saudi Aramco
Al Fraser, Imperial College London
Andrew Aplin, Durham University
Konstantin Chebotar, BP
Mike Stephenson, British Geological Survey

Theme 9: Traps and Structural Geology

Chris Jackson, Imperial College London
Christina Von Nicolai, BP
Giovanni Bertotti, Delft University of Technology
Jonathan Imber, Durham University
Jose de Vera, Shell Exploration and Production Company
Ken McClay, Royal Holloway, University of London

Theme 10: Petroleum Systems and Basin Modeling

Claudia Bertoni, University of Oxford
Jan Mayer, OMV
Reinhard Sachsenhofer, Montanuniversität Leoben
Remi Eschard, Total
Sebastian Lüning, Galp Energia

Theme 11: Health, Safety, Security, and Environment

Gary Ingram, OMV
Sabina Housez, BP
Matt Jameson, Glencore
Saleh Al Maghlouth, Saudi Aramco

Theme 12: History of Petroleum Exploration

Ili Affuddin, Crystol Energy
Jonathan Craig, Eni Upstream & Technical Services
Piotr Krzywicz, Polish Academy of Sciences

Special Session: Anthropogenic Earth Movements

Andrew Sowter, Geomatic Ventures
Jon Gluyas, Durham University

Special Session: Discovery Thinking

Charles Sternbach, Star Creek Energy Company
Jonathan Craig, Eni Upstream & Technical Services
Paul Weimer, University of Colorado

Special Session: The Future of Oil and Gas E&P Technology

Aisha Al-Bulushi, Petroleum Development Oman
Myriam Cuylaerts, BP
Susan Nash, AAPG

Special Session: The Next Generation – Students and Young Professionals

Andrew Zolnai, Consultant
Edyta Frankowicz, Shell Exploration and Production Company
János Cszimeg, Vermilion Energy

Special Session: Women and Diversity in Geoscience

Aisha Al-Bulushi, Petroleum Development Oman
Gretchen Gillis, Aramco Services Company
Ili Afifuddin, Crystol Energy
Linda Lerchbaumer, OMV
Susan Nash, AAPG

Technical Program Co-Chairs

Andy Whitham, CASP
Helen Cromie, Maersk Oil
Mike Simmons, Halliburton



Andy Whitham



Helen Cromie



Mike Simmons

AAPG

20-23 May 2018 • Salt Lake City, Utah

ACE 2018

ANNUAL CONVENTION & EXHIBITION

ACE 101: Bridging Fundamentals and Innovation

Core Like Never Before!

ACE 2018 in Salt Lake City will play host to one of the most impressive core displays ever under one roof. More than 2,000 feet of core will be on display; that's twice as tall as the buttes in Monument Valley.

- PR-15-7C Lacustrine Eocene Green River Formation core, Uinta Basin, Utah:
Hosted by the Utah Geological Survey's Utah Core Research Center
FIRST EVER PUBLIC DISPLAY, more than 1,600 feet!
- Three lacustrine cores from the Kwanza Basin pre-salt play, offshore Angola:
Hosted by the Texas Bureau of Economic Geology
- Lacustrine Elko Formation core, Elko County, Nevada:
Hosted by the Nevada Bureau of Mines and Geology
- Lacustrine microbialite slab display:
Assembled and displayed by renowned microbialite researcher Dr. Stanley Awramik (University of California, Santa Barbara) and Green River Formation expert Dr. Paul Buchheim (Loma Linda University).
- Mancos/Niobrara cores from Colorado:
Hosted by the U.S. Geological Survey's Core Research Center
- Aneth field core display, the largest producing oil field in Utah:
Hosted by the Utah Geological Survey's Utah Core Research Center
- Beyond Bakken, core from emerging plays in the Williston Basin:
Hosted by the North Dakota Geological Survey
- And several more ...

ACE.AAPG.org

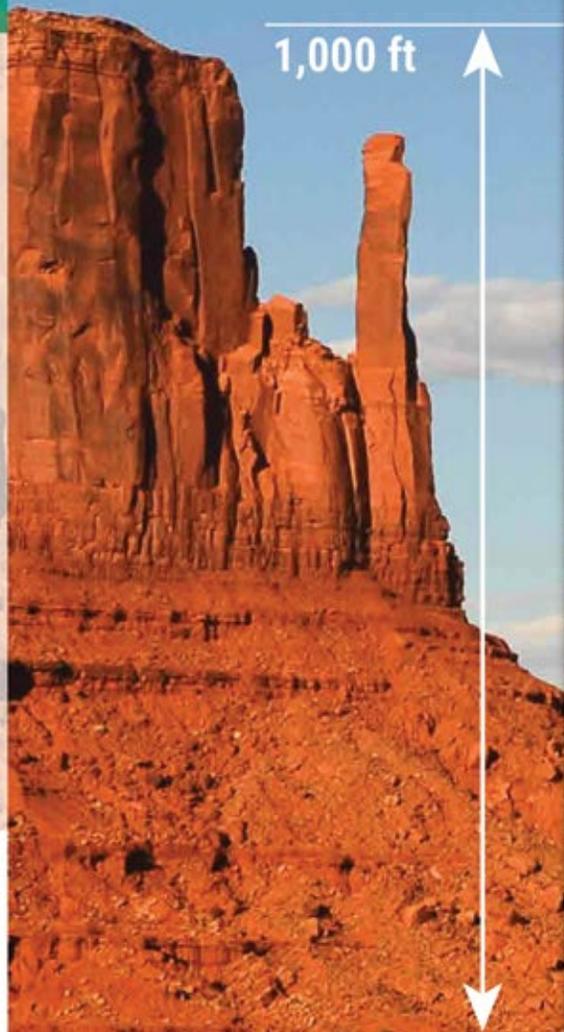
In conjunction with:



2,000+ ft



1,000 ft



Schedule at a Glance

Subject to change. Visit ICEEvent.org for updates.

Saturday

- 08:00–17:00 Registration
- 08:00–17:00 Pre-Conference Short Course 1: Applied Biostratigraphy (AAPG)
- 08:00–17:00 Pre-Conference Short Course 2 (Day One): The Petroleum Industry in the Next Decade (AAPG)
- 08:00–17:00 Pre-Conference Short Course 3 (Day One): Advanced Sequence Stratigraphy for E&P Professionals (SEPM)
- 08:00–17:00 Pre-Conference Short Course 5 (Day One): Fundamentals of Salt Tectonics (AAPG)

Sunday

- 07:30–17:30 Registration
- 08:00–12:00 Pre-Conference Short Course 2 (Day Two): The Petroleum Industry in the Next Decade (AAPG)
- 08:00–16:00 Pre-Conference Short Course 3 (Day Two): Advanced Sequence Stratigraphy for E&P Professionals (SEPM)
- 08:00–17:00 Pre-Conference Short Course 5 (Day Two): Fundamentals of Salt Tectonics (AAPG)
- 08:00–17:00 Pre-Conference Short Course 6: Data Science and Deep Learning in Exploration and Production (AAPG)
- 16:00–17:00 Young Professionals Meet & Greet
- 17:00–18:30 Opening Ceremony
- 18:30–20:00 Exhibition and Icebreaker Reception

Monday

- 08:00–18:00 Registration
- 08:55–10:25 Executive Plenary: 100 Years of Science Fueling 100 Years of Prosperity
- 09:00–13:30 Poster Sessions
- 09:00–18:30 Exhibition
- 10:15–11:15 Refreshment Break
- 10:55–12:30 Oral Sessions
- 10:55–12:30 Special Session: The Bottom-Line Benefits of Diversity
- 13:30–15:45 Latin America Regulators Forum – A Perspective in Regulatory Challenges and Opportunities for Unconventional and Deepwater Exploration and Production Activities
- 13:55–15:30 Special Session: Earth Movements
- 13:55–17:30 Oral Sessions
- 13:55–17:30 Discovery Thinking Forum: Significant New Discoveries, New Frontiers
- 14:00–18:30 Poster Sessions
- 15:15–16:15 Refreshment Break
- 16:10–17:30 Special Session: The Next Generation – Students and Young Professionals
- 17:30–18:30 End-of-Day Reception
- 19:00–20:00 Student and Young Professional Reception

Tuesday

- 08:00–18:00 Registration
- 08:55–12:30 Oral Sessions
- 08:55–12:30 Special Session: Landmark Discoveries of the Last 100 Years
- 09:00–13:30 Poster Sessions
- 09:00–18:30 Exhibition
- 10:15–11:15 Refreshment Break
- 13:30–15:45 United Kingdom, Australia, Ireland, Nova Scotia Regulators Forum – A Perspective In Regulatory Challenges and Opportunities for Exploration and Production Activities
- 13:55–17:30 Oral Sessions
- 14:00–18:30 Poster Sessions
- 15:15–16:15 Refreshment Break
- 17:30–18:30 End-of-Day Reception
- 18:00–20:30 Open Panel Discussion: Leadership – Technically-Adept and Business-Savvy in the Petroleum Industry

Wednesday

- 08:00–14:00 Registration
- 08:55–12:30 Oral Sessions
- 09:00–13:30 Poster Sessions
- 09:00–14:00 Exhibition
- 10:15–11:15 Refreshment Break
- 11:10–12:30 Panel: Shale Resources Exploration in India: Promises and Challenges in the Next Decade
- 12:30–14:00 Exhibitor-Sponsored Luncheon
- 13:55–17:30 Oral Sessions
- 13:55–17:30 Special Session: The Future of Oil and Gas E&P Technology

Wednesday – Friday

- 19:00 Post-Conference Field Trip 7: Fractured Reservoirs: Jurassic Source Rock and Zechstein Carbonates of Northeast England (AAPG)

Opening Ceremony

Day: Sunday

Time: 17:00–18:30

Location: Capital Suite 8/9/10/11

Fee: Included with registration

Under the theme Inspiration from Exploration, the Opening Ceremony will feature keynote presentations, awards recognitions, a nod to AAPG's Centennial, and a medley of West End-inspired musical numbers. General Co-Chairs, Gabor Tari and Ken McClay will officially open the conference, followed by a warm welcome and 100th Anniversary remarks from AAPG President, Charles Sternbach.

Four outstanding geoscientists will be recognized for their achievements in exploration, education, research and public service as recipients of the first-ever AAPG Europe Awards. AAPG Europe Region President Fiona MacAulay will challenge you to help inspire future generations of explorationists, while celebrating the actions and accomplishments of this year's honorees.

The program culminates with presentations from two engaging keynote speakers. ICE Honorary Chair, Jonathan Craig, will introduce Lord John Browne, speaking on the future of energy, and planetary geologist Kirsten Siebach, sharing her passion and work on Mars sedimentology.

The Icebreaker Reception in the Exhibition Hall immediately follows the Opening. The reception is a great place to find and network with colleagues and get a first glance at the exhibits.



AAPG Europe Awards 2017

AAPG's Honors and Awards programs mark the efforts of dedicated members and industry professionals, who freely share their time and expertise to advance the science of geology, lead technological innovations, inspire professional conduct, and further the goals and objectives of the Association.

The Europe Region Council, in conjunction with AAPG's Centennial Celebration, established the AAPG Europe Awards to acknowledge the contributions of four outstanding individuals. Winners of the inaugural honors will be recognized during the ICE Opening Ceremony on Sunday afternoon.

AAPG Europe Explorer of the Year

Given in recognition of outstanding contributions to the exploration for energy resources by individuals or teams with emphasis on a recent discovery.

Luca Bertelli, Chief Exploration Officer, Eni Upstream and Technical Services



Over the past eight years, Mr. Bertelli has led Eni's exploration successes with staggering discoveries in Venezuela (Perla), Mozambique (Area 4) and Egypt (Zohr, Nooros). The Zohr field, discovered offshore Egypt in 2015, replaced Leviathan as the Eastern Med's largest gas field to date.

AAPG Europe Educator of the Year

Given in recognition of outstanding contributions to geological education in the energy sector, including the teaching and counseling of students at university level, and education of the general public.

Reinhard Sachsenhofer, Professor, Leoben University



Dr. Sachsenhofer is a highly regarded educator in the field of petroleum geology, serving not only aspiring Austrian geoscientists, but Polish, Ukrainian, English and Chinese students as well. In addition, he is well published with an excellent portfolio of research works.

AAPG Europe Energy Geoscience Research Award

Given in recognition of a singular achievement in energy geoscience research.

Brian Horsfield, Professor, GFZ Potsdam and University of Berlin



Dr. Horsfield has been leading shale gas research in Europe and evaluating gas-in-place and producibility in unconventional hydrocarbon systems in the USA, South Africa, China and North Africa. He has more than thirty-five years experience working with the petroleum industry in upstream research and development, beginning with 9 years employment at Conoco and Arco. He is also co-founder and CEO of GEOS4, a service provider specializing in petroleum compositional and phase predictions for the oil and gas industry.

AAPG Europe Public Service Award

Given in recognition of individual contributions to public service and to encouraging geoscientists to take a more active role in such affairs.

Victor Vega, Exploration New Business Development Manager, Shell Americas



Mr. Vega's passion for geoscience and the energy industry extends beyond the workplace. During his tenure as an AAPG Region President, he championed an Earth Science Week initiative, inspiring local volunteers to help grade school students and teachers learn about earth sciences. More than 2000 students were impacted in 2016 alone.

Mr. Vega is a founding member of the Pedalazos Foundation, a group that organizes cycling fundraisers to build houses for underprivileged families in Colombia. He also assisted in relief efforts in Armero in 1985 when a volcanic eruption and subsequent landslide killed more than 20,000 people.

Highlights

Executive Plenary: 100 Years of Science Fueling 100 Years of Prosperity

Day: Monday

Time: 08:55–10:25

Location: Capital Suite 8/9/10/11

Fee: Included with registration

Chair: P. O. Yilmaz

Our industry continues to make new oil and gas discoveries using advanced technologies and improved processes – enabling us to go deeper, more quickly, more accurately, and more safely than ever before. To do so, we must manage the uncertainty of geopolitical risks, economic risks, financial risks, geologic risks, project risks, policy risks, regulatory changes, and the supply and demand volatility inherent to commodity markets. The challenge is to develop cost-effective and environmentally friendly technologies that tackle issues such as seismic imaging advances, hydrocarbon phase prediction, complex reservoirs, rock mechanics, reservoir management, and production forecasting to improve the industry's ability to predict. With nearly 1.3 billion people lacking access to electricity and 2.6 billion people relying on biomass for their domestic cooking and heating needs, how can the oil and gas industry play a role and make a difference by using its strength as a technology and innovation leader in the energy sector?

Michael G. Cousins, Executive Vice President ExxonMobil Exploration Company



Prior to his current assignment, Mike served as President of ExxonMobil Upstream Ventures and earlier was Executive Assistant to the Chairman of ExxonMobil Corporation. From 2009-2012, he was Vice President, Asia Pacific/Middle East, ExxonMobil Exploration Company.

Mike began his career in 1982 as a field seismologist in the deserts of central Australia before joining Exxon in Australia in 1984. He then held a series of technical and managerial positions in ExxonMobil's exploration and development companies and spent two years in Stavanger as the Norway Exploration Manager.

He is a native of Australia and graduated in 1982 from the University of New South Wales, Sydney, with a B.Sc. in Physical Oceanography. Mike is an Elected Trustee of the Museum of Fine Arts Houston.

Adif Zulkifli, Senior Vice President, Development and Production Upstream Business, PETRONAS



Adif Zulkifli is responsible for Upstream development projects and operations worldwide in his current role at PETRONAS.

Leading up to his appointment, he was the Senior Vice President of Corporate Strategy, responsible for shaping and steering PETRONAS' long term strategic direction,

including leading Mergers & Acquisitions as well as change management and strategic industry research. Previously, Adif was the Vice President of Malaysia Petroleum Management accountable for all upstream regulations and governance for the country's oil and gas resources.

A member of the Society of Petroleum Engineers (SPE), Adif is currently a Board Director of International Petroleum Technology Conference (IPTC) and a Director for PETRONAS Carigali, PETRONAS LNG, PETRONAS Leadership Centre, Universiti Teknologi PETRONAS and PETRONAS Research Fund. He is also the Chairman for Kertih Terminal and a Director for Malaysian Industry-Government Group for High Technology, an organization under the Prime Minister's Department.

Ibraheem Assa'adan, Vice President of Exploration, Saudi Aramco



Ibraheem graduated in 1981 with a B.Sc. in Geology from King Saud University, Riyadh, and joined Saudi Aramco as a development geologist. By 1991 he was Chief Geologist in Exploration, and subsequently served several diverse positions including the Assistant to Vice President, Exploration, and Technical Advisor to HE the Minister of Petroleum & Minerals Resources, Riyadh on a Special Studies Team, followed by a special assignment to spearhead the formation of Energy and Industrialization Company (TAQA). Ibraheem returned to Saudi Aramco as Chief Geologist of Gas Fields Characterization. In 1999, he moved to Al Khafji to set up Aramco Gulf Operations Company (AGOC) and Al Khafji Joint Operations. He returned to Dhahran in 2002 as Manager of Reservoir Characterization Department. In 2004 he was appointed Manager of Upstream Ventures Department. He became General Manager in Drilling and Workover, in 2009, then to Prospect Portfolio and Development in Exploration in 2012, before being appointed as Vice President, Exploration.

Luca Bertelli, Chief Exploration Officer, Eni Upstream and Technical Services



Luca graduated with honours in geology in 1983 from the University of Florence. In 1984 he joined Eni's geophysics division, working as a researcher in the development of 3-D seismic prospecting technology and subsequently as a manager of 3-D seismic prospecting programmes, specialising in seismic-stratigraphy. In 1994 he was appointed manager of seismic-stratigraphy applications and in 1999 became manager of geological and geophysical services in Eni.

In 2001, his career took a new international turn, starting in Norway where he was Technical Director and Deputy Managing Director at Norsk Agip. In 2003 he was appointed Managing Director of Eni Indonesia and in 2006 he moved to Egypt as General Manager and Managing Director, a position he also held at Eni Angola in 2007. In 2009 he returned to Eni's headquarters as Senior Vice Chairman of Global Exploration. He was appointed Executive Vice President of Exploration and Unconventional at the beginning of 2010. Luca has been Chief Exploration Officer in Eni since 1 July 2014.

Mario Carminatti, Exploration Executive Manager, Petrobras



Dr. Mario Carminatti, graduated in 1977 with a degree in Geology from the Universidade do Vale do Rio dos Sinos.

Working for Petrobras since 1978, he began as a well-site geologist in the Amazon region. In the early 1980s he joined the exploration team of Campos Basin, where Petrobras discovered the first giant oil fields in deep waters. In 1991 he completed his Ph.D. Program in Earth Science at the University of Parma in Italy.

Currently he is the Petrobras Exploration Executive Manager, responsible for the entire exploratory activity in Brazil and worldwide.

Latin America Regulators Forum – A Perspective in Regulatory Challenges and Opportunities for Unconventional and Deepwater Exploration and Production Activities

Day: Monday

Time: 13:30–15:45

Location: Capital Suite 12

Fee: Included with registration

Chair: V. Vega

Latin America holds large potential for undiscovered unconventional and deepwater hydrocarbon resources. These resources represent future economic development and energy independence. Attendants to this session will learn from regional regulatory leaders the latest information, and challenges on the regulatory framework that will enable the exploration and development of these resources in a sustainable but at the same time efficient way. This forum will provide an opportunity for regulators to discuss openly and share challenges associated with the development of unconventional resources and offshore fields.

The following regulators will participate in this panel to discuss their views:

- **Orlando Velandia**, President, Colombian Hydrocarbon Agency (ANH)
- **Francisco Garcia Calderon**, Board of Directors President, PeruPetro, Peru
- **Hector de Santa Ana**, Exploration and Production Manager, ANCAP, Uruguay
- **Marcos Pourteau**, Subsecretary-Petroleum, Ministry of Mines and Energy, Argentina (Invited)

Discovery Thinking Forum: Significant New Discoveries, New Frontiers

Day: Monday

Time: 13:55–17:30

Location: Capital Suite 8/11

Fee: Included with registration

Co-Chairs: C. Sternbach, P. Weimer, and J. Craig

The London Discovery Thinking Forum will be the 19th presentation of the AAPG 100th Anniversary Committee's program recognizing "100 Who Made a Difference." These Forums, co-sponsored by AAPG's Division of Professional Affairs (DPA), will feature invited speakers who will describe major and significant discoveries.

A special tribute "Lessons in Exploration Creativity From a Decade of Discovery Thinking Forums" will start the program. We will feature a few brief look-back vignettes of representative landmark discoveries featured in Discovery Thinking Forums over the past decade. As a tribute to the accomplishments of more than 100 extraordinary men and women who have participated in these forums, we will celebrate their successes and recall key lessons relevant to explorers today and in the future.

Each speaker and their colleagues overcame significant business, technical, and professional challenges. Topics to be discussed will include philosophy of exploration, stories from remarkable careers, professional insights, colorful anecdotes, and lessons learned on the path to success. As technology advances and younger geoscientists enter our profession, the organizers see continued interest in forums such as these. These forums provide a venue for explorers to discuss the personal side of success and what has been called the "art of exploration." As always, the audience is fortunate to hear the speakers share abundant technical data and insights derived from costly and hard won experience.

AAPG offers many technical sessions. Discovery Thinking forums fill an important gap in how technical and professional skills combine to turn prospects into discoveries.

This year, AAPG is pleased to present **Significant New Discoveries, New Frontiers**. London is the headquarters of many global exploration companies and a great venue to celebrate significant game-changing discoveries in Africa and the Arctic.

- **Lessons in Exploration Creativity From a Decade of Discovery Thinking Forums:** Charles A. Sternbach, President, Star Creek Energy
- **Goliath Discovery – A Knowledge-Based Approach and Persistence, and the First Commercial Oil Development in the Norwegian Arctic:** Filippos Tsikalas, Adjunct Professor Delineation Projects & Stranded Discoveries Valorisation Manager, Eni Norge
- **Zohr Giant Gas Discovery – A Paradigm Shift in Nile Delta and East Mediterranean Exploration:** Andrea Cozzi, Vice President, Geology and Geophysics Studies, Eni Upstream and Technical Services
- **The Senegal Discoveries and How Two New Plays Were Opened in North West Africa,** John Clayburn, Head of Exploration, Cairn Energy PLC
- **East African Rift Basins: A New Oil Province Heads Towards Production:** Kevin Christopherson, East Africa Exploration Manager, Tullow Oil

United Kingdom, Australia, Ireland, Nova Scotia Regulators Forum – A Perspective In Regulatory Challenges and Opportunities for Exploration and Production Activities

Day: Tuesday

Time: 13:30–15:45

Location: Capital Suite 12

Fee: Included with registration

Co-Chairs: F. MacAulay and N. Hodgson

Several basins in the world still hold large potential for undiscovered hydrocarbon resources that represent the future towards a solid economic development and energy independence. The attendants will hear from regulatory leaders on the latest information, challenges, and opportunities in the regulatory framework that will enable the exploration and development of these resources in a sustainable and efficient way. This forum will provide an opportunity for regulators to discuss openly and share challenges associated with the development of onshore and offshore fields.

The following regulators will participate in this panel to discuss their views:

- **Stimulating Exploration in Frontier Areas of the UKCS Against the Backdrop of the Mature Basins:** Nick Richardson, Head of Exploration and New Ventures, United Kingdom Oil and Gas Authority
- **Regulation Down Under – Challenges and Opportunities From an Australian Perspective:** Elinor Alexander, Director of Geology and Exploration Branch, Energy Resources Division, Government of South Australia
- **Recent Developments in Offshore Ireland:** Bill Morrissey, Head of Policy and Regulation, Petroleum Affairs Division, Department of Communications, Climate Action and Environment, Dublin, Ireland: Recent Developments in Offshore Ireland
- **Challenges Associated With Unconventional and Deep Water Exploration in Nova Scotia, Canada, and How Nova Scotia Is Addressing Them:** R.A. (Sandy) MacMullin, Executive Director, Petroleum Branch, Nova Scotia Department of Energy

Highlights

Panel: Shale Resources Exploration in India – Promises and Challenges in the Next Decade

Day: Wednesday

Time: 11:10–12:30

Location: Capital Suite 12

Fee: Included with registration

Convenors: Mateen Hafiz and Naveen Hakhoo

Co-Chairs: J. Craig, B. Thusu, and G.M. Bhat

The workshop titled “Shale Resources Exploration in India: Promises and Challenges in the Next Decade” is organized by the Institute of Energy Research and Training (IERT), University of Jammu, India, the Energy and Geoscience Institute (EGI), University of Utah, Maghreb Petroleum Research Group (MPRG), and the Earth Sciences Department of University College London (UCL). It follows on from the “International Shale Oil and Gas Workshop” organized at the Annual Meeting of the 32nd Indian Association of Sedimentologists’ at the Annamalai University in South India (8 January 2016).

The workshop will address the issues related to the exploration and sustainable development of Indian shale resources. This is a critical step forward in answering the questions concerning the present and future of Indian shale plays. Topics to be discussed will include the current status of shale exploration in India, the barriers to the development of shale resources in India, and the next steps in the country’s drive towards energy independence.

The workshop discussions will also focus on the importance of academia-industry interface on shale resources research in India in collaboration with overseas partners. In this connection a roadmap for next decade will be presented by IERT-EGI-UCL consortium for discussions with the Directorate General of Hydrocarbons (DGH), Ministry of Petroleum in India in early 2018.

Workshop Contact: Mateen Hafiz, IERT, Jammu (India);
mtn.hfz@gmail.com; mateen@jugaa.com +91 9469230201

- **Jonathan Craig**, Senior Vice President Exploration, Eni Upstream and Technical Services, Milan, Italy
- **Raymond Levey**, Director, Energy and Geoscience Institute, University of Utah, Salt Lake City, Utah, United States
- **G.M. Bhat**, Director, Institute of Energy Research and Training University of Jammu, Jammu and Kashmir, India
- **B. Thusu**, Senior Research Fellow, Maghreb Petroleum Research Group, University College London, United Kingdom
- **Naveen Hakhoo**, Research Fellow, Institute of Energy Research and Training University of Jammu, Jammu and Kashmir, India
- **Mateen Hafiz**, Research Fellow, Institute of Energy Research and Training University of Jammu, Jammu and Kashmir, India
- **Waqar Ahmed**, Research Fellow, Institute of Energy Research and Training University of Jammu, Jammu and Kashmir, India
- **Juergen Thurow**, Professor, Department of Earth Sciences, University College London, United Kingdom
- **Phil Meredith**, Professor, Department of Earth Sciences, University College London, United Kingdom
- **Tom Mitchell**, Associate Professor, Department of Earth Sciences, University College London, United Kingdom

Special Sessions

Special Session: The Bottom-Line Benefits of Diversity

Day: Monday

Time: 10:55–12:30

Location: Capital Suite 1

Fee: Included with registration

Co-Chairs: G. Gillis, S. Nash, L. Lerchbaumer, I. Affuddin, and A. Al-Bulushi

We all have individual ways of thinking, different ideas, and unique backgrounds. These can be powerful money-making tools for companies

engaged in oil and gas exploration and production – or science-making tools for academic and research organizations – because of the creativity that comes with diversity. This session will focus on ways that organizations can benefit from all forms of diversity.

- **Better Together – The Role of Diversity in Decision Quality:** Liz Schwarze, General Manager Exploration, Africa and Latin America Exploration and Production, Chevron
- **Recognizing and Rewarding Excellence Without Blinkers – A Close-to-Home Case Study:** Christopher A-L Jackson, Statoil Professor of Basin Analysis, Co-Director M.Sc. Petroleum Geoscience (Projects), Basins Research Group (BRG), Department of Earth Science & Engineering, Imperial College London
- **Diversity in Central/Eastern Europe as Seen From Both the Inside and the Outside:** Linda Lerchbaumer, Exploration Geologist, and Chloé Asmar, Geoscientist, OMV Upstream

Special Session: Earth Movements

Day: Monday

Time: 13:55–15:30

Location: Capital Suite 1

Fee: Included with registration

Co-Chairs: J. Gluyas and A. Sowter

Extract oil from the ground, the Earth moves; inject water into the ground, the Earth moves; mine rock, the Earth moves; impound water, the Earth moves. All of the key primary industrial activities developed by humans in modern society, be they winning of materials for energy, manipulating water resources, accessing resources for the material world, or disposing of waste through injection in the subsurface, have an effect. The Earth may move through creep or suddenly in the form of an induced earthquake. This session will explore the occurrence, measurement, and impact of human induced Earth movements. The four invited speakers have been chosen because they are able to cover the range of activities in this emerging field. The recognition that mines collapse with catastrophic impact is centuries, likely millenias old. But that the same impact can happen from water, oil, and gas abstraction or injection is comparatively new. Virtually all such activity results in some readjustment of the subsurface, a modern observation made possible through the deployment of satellite and other technology.

But how much and what type of movements will society tolerate to keep its high energy consumption, high waste production material world? Given that we now know consumption of energy, water, and materials have an effect, how will society pay to ameliorate or avoid such effects and what is the role of an insurance industry in this arena? The four speakers will provide information allowing the audience, during the question session, to explore the relationship between our industries and society in terms of Earth movements.

- **A Global Review of Industrially Induced Earthquakes:** Gillian Foulger, Professor of Geophysics, Department of Earth Sciences, Durham University; Co-Authors: M. P. Wilson, J. G. Gluyas, and B. R. Julian
- **Anthropocene Tectonics – Human Induced Ground Motion:** Stuart Marsh, Professor of Geospatial Engineering, Faculty of Engineering, Nottingham University
- **Effects of Oil and Gas Production and Wastewater Injection on Surface Deformation in North Central Oklahoma:** Alessandro Novellino, Remote Sensing Geoscientist, British Geological Survey; Co-Authors: S. Grebby, A. Sowter, D. Gee, and E. Gilliland
- **A Land Motion Baseline Map for the United Kingdom:** Andy Sowter, Chief Technical Officer, Geomatic Ventures Ltd; Co-Authors: A. Athab, A. Gee, D. Bhatia, P. Gluyas, and J. Geomatic

Special Session: The Next Generation—Students and Young Professionals

Day: Monday

Time: 16:10–17:30

Location: Capital Suite 1

Fee: Included with registration

Co-Chairs: A. Zolnai, J. Csizmeg, and E. Frankowicz

On the 100th Anniversary of the AAPG, particular emphasis has been put on students and young professionals. It not only aligns with reaching out to women and overseas in modernizing the “grandad” of petroleum associations, but it also aims to support our next generation in a tough and uncertain economic climate. There is a wide variety of topics ranging from deep offshore to shallow onshore and remote sensing. This is a presentation session with a senior and engaging keynote, and there will also be poster sessions where you can interact with speakers one-on-one. Come and see what the next generation has to offer, and feel free to engage with young professionals to encourage them in our petroleum profession. As famous young feminist Emma Watson said at the United Nations: “If not me, who? If not now, when?”

- **Tales of an Ex-Elf – Career Paths for a Petroleum Geologist:** Stuart Harker
- **Diagenesis and Reservoir Quality of Pannonian Lacustrine Deposits in the Makó Trough, Southeastern Hungary:** Emese Szocs
- **The Next Generation: Young Professionals and the AAPG Petroleum Structure and Geomechanics Division:** Richard Wessels
- **Shale Gas Hydraulic Fracturing: Investigating the Impact on Groundwater System:** Chukwuemeka Onaa
- **3-D Fault Inversion and Negative Inversion Architecture, Taranaki Basin, Offshore New Zealand:** Isaac Kenyon

Special Session: Landmark Discoveries of the Last 100 Years

Day: Tuesday

Time: 08:55–12:30

Location: Capital Suite 8/11

Fee: Included with registration

Co-Chairs: F. MacAulay and J. Craig

This focal conference session will provide an overview of the shifting focus of exploration around the globe over the last 100 years and the impact these discoveries had and have on the global oil and gas business.

This special session was developed to illustrate the progression and shift of exploration focus around the globe over the last 100 years.

Each of the speakers has been asked to characterize the evolution of exploration in his region, the key discoveries that opened the province, the key technologies employed at the height of exploration, and where within the life cycle of a basin or province the area sits today.

- **Keynote:** Andrew Latham, Head of Exploration Research, Wood Mackenzie
- **USA:** Raymond Levey, EGI Director and Research Professor, Energy and Geoscience Institute, University of Utah
- **FSU:** Ken Sorensen, Consultant
- **Middle East:** Sa’id Al-Hajri, Manager, Exploration Technical Services, Saudi Aramco
- **North Sea:** John Underhill, Shell Professor of Exploration Geoscience and Chief Scientist, Applied Geoscience Unit, Institute of Petroleum Engineering, Heriot-Watt University
- **South America:** Victor Vega, Exploration Business Development Manager, Shell Exploration and Production Company
- **Africa:** James Painter, President of Exploration and Appraisal, Cobalt International Energy, Inc.
- **Mediterranean:** Matt Warner, Africa New Ventures Manager, BP

Special Session: The Future of Oil and Gas E&P Technology

Day: Wednesday

Time: 13:55–17:30

Location: Capital Suite 2/3

Fee: Included with registration

Co-Chairs: M. Cuylaerts and S. Nash

Technology continues to be a game-changer in oil and gas exploration and production and it is predicted to play an even greater role in the nearby and long-term future. Technology is changing at a fast rate in every industry and the oil and gas industry is no exception. “The Future of Oil and Gas E&P Technology” provides technical discussions and case studies about exciting new applications of technology and new directions in geosciences and engineering. It identifies interdisciplinary new technologies that are having a profound impact on upstream processes and procedures and takes a close look at analytics, new sensing capabilities, robotics, and other innovations. Learning how the new tools can be used to find new reserves and to empower geoscientists is at the heart of this session.

- **How New Technologies Are Changing the Oil and Gas Industry:** John Peak, Vice President Subsurface Technical Centre, Upstream Technology, BP
- **Practical Knowledge Representation for Data Access to Subsurface Data – The Achievements and Potential of Optique Platform:** David Cameron, Executive Manager, SIRIUS Centre, University of Oslo
- **The Virtuous Circle of Information Management in an Industry Focused on Efficiency:** Glenn Mansfield, Director, Flare Solutions
- **Cognitive Computing in Oil and Gas – How AI Technologies Will Change the Way We Work:** Ulisses Mello, Director, IBM Research Brazil
- **Probabilistic Seismic Reservoir Characterization:** Patrick Connolly, Independent Consultant
- **Interactive Processing and Interpretation of Huge Pre-Stack Datasets Using In-Memory Supercomputers:** Bill Shea, Chief Executive Officer, Sharp Reflections
- **Machine Learning and Property Modeling:** Colin Daly, Advisor Reservoir Modeling, Schlumberger
- **Deep Learning in Integrated Geophysical and Geological Reservoir Models Using Structured and Unstructured Data:** Kamal Hami-Eddine, Director of Data Science, Deep Learning, Paradigm
- **The Growing Role of Unmanned Vehicles and Robotics in the Oil Industry:** Hisham Saadawi, SPE Technical Director Production and Facilities, Ringstone Petroleum
- **Recent Developments in the Use of Big Data, Deep Learning, and Artificial Intelligence in Upstream E&P:** Susan Nash, Director of Innovation and Emerging Science / Technology, AAPG

Poster in Room:

- **3-D Imaging Incorporating Drone-Derived Photogrammetry, Infrared, and Fugitive Gas Sensors:** Thibault Sergent, President, Xamen

Networking Opportunities

Icebreaker Reception

Day: Sunday
Time: 18:30–20:00
Location: Exhibition Halls N21-N23
Fee: Included with registration

Don't miss your chance to come and network with colleagues as well as get the first look at exciting new technologies and services offered by the industry's global exhibitors. Enjoy hors d'oeuvres and beverages while celebrating the opening of the 2017 International Conference and Exhibition in London.

Refreshment Breaks

Day: Monday–Wednesday
Time: 10:15–11:15 (Monday, Tuesday, and Wednesday)
15:15–16:15 (Monday and Tuesday)
Location: Exhibition Halls N21-N23
Fee: Included with registration

Attendees are invited to break from technical sessions to enjoy downtime and complimentary refreshments as well as an opportunity to learn from the exhibitors about new trends and product offerings. Coffee and tea breaks will be served in the Exhibition Hall each morning, as well as Monday and Tuesday afternoon.

End-of-Day Receptions

Day: Monday–Tuesday
Time: 17:30–18:30
Location: Exhibition Halls N21-N23
Fee: Included with registration

Discuss new knowledge from the day's technical program with industry delegates or pay a social visit to an exhibitor for a giveaway item or sales meeting. This occasion offers a festive atmosphere to share in light snacks and local beverages while wrapping up your day and gathering industry colleagues or friends for a night out in London.

Exhibitor-Sponsored Luncheon

Day: Wednesday
Time: 12:30–14:00
Location: Exhibition Halls N21-N23
Fee: Included with registration

This must-attend, complimentary lunch is generously offered by the international exhibitors who serve the geosciences community. ICE is well known in the industry for bringing together service providers who deliver innovative products and technologies that support oil and gas company executives. Don't miss this last opportunity to have lunch with the exhibitors and find out what you could learn that might change how your company responds to industry challenges in the coming years.

Student and Young Professional Reception

Date: Monday, 16 October
Time: 19:00–20:00
Location: offsite, FOX @ ExCeL
Fee: Included with registration

All registered students, faculty, and young professionals are invited to attend the Student and Young Professional Reception for food, fun, and networking. Meet AAPG leaders and officers as well as executives from long-time corporate sponsor, ExxonMobil. In addition to these industry connections, you can also meet up with fellow students in a fun and relaxing environment.

Young Professionals Meet & Greet

Date: Sunday, 15 October
Time: 16:00–17:00
Location: Level 3, Registration Area Terrace
Fee: Included with registration

This event, sponsored by the AAPG Young Professionals Committee and Shell Exploration, serves to bridge the gap between the students, young professionals, and experienced professionals. At the Meet & Greet, students and recent graduates are paired with young or experienced professionals to gain an insider's perspective into the petroleum industry and share direction on the meeting itself (what to expect, technical sessions, and other recommendations.) Mentors and paired protégés will attend the Opening Ceremony together. To participate in the Meet & Greet please indicate during the registration process.

Open Panel Discussion: Leadership – Technically-Adept and Business-Savvy in the Petroleum Industry

Day: Tuesday
Time: 18:00–20:30
Location: Capital Suite 1
Organizers: Stephanie Nwoko, AAPG PROWESS and Laurie Whitesell SEG WNC
Moderator: Denise M. Cox, AAPG President-Elect and President, Storm Energy, Ltd
Fee: US \$30 + 20% VAT
Includes: Drinks and hors d'oeuvres

Join successful Women in Geosciences for an open discussion on leadership traits for dynamic careers in the petroleum industry. An understanding of current academic research and new technology within a business framework can help geoscientists more effectively communicate their ideas and lead multidisciplinary teams. Technically adept and business savvy leadership is critical for today's geoscientist as technology is applied to new play concepts, development of existing fields, and re-development of mature reservoirs. After the panel discussion, stay for the reception to network with geoscience researchers, petroleum technology experts, and industry leaders to enrich your portfolio of connections.

Panelists:

- **Pinar O. Yilmaz**, Advisor Exploration Business, ExxonMobil
- **Herlinde Mannaerts**, Director of Geophysics, BP Exploration UK
- **Gretchen M. Gillis**, Geological Consultant, Aramco Services Company
- **Katya Casey**, Managing Director - Geoscience, Actus Veritas Geoscience, LLC
- **Stephanie N. Nwoko**, Senior GeoModeler, Premier Oilfield Laboratories

Planning Committee (AAPG PROWESS): Stephanie Nwoko, Senior GeoModeler, Premier Oilfield Laboratories and Clara Abu, Senior Geoscientist, WesternGeco, Schlumberger

Planning Committee (SEG WNC): Maitri Erwin, Manager – Global Exploration New Ventures, Nexen Petroleum and Laurie Whitesell, SEG

Room Assignments

All events held at the ExCeL London, unless otherwise noted.

AAPG Center
 Discovery Thinking
 End-of-Day Receptions
 Exhibition
 Exhibitor-Sponsored Luncheon
 First Aid
 ICE Service Center (Speakers/Judges)
 Icebreaker Reception
 International Pavilion
 Latin America Regulators' Forum
 Lost and Found
 Luggage Check/Cloak Check
 Opening Ceremony
 Oral Sessions
 Plenary Session
 Poster Sessions
 PROWESS and WNC Session
 Refreshment Breaks
 SEG
 Registration
 Special Session: Earth Movements
 Special Session: Landmark Discoveries of the Last 100 Years
 Special Session: Shale Resources Exploration in India
 Special Session: The Bottom-Line Benefits of Diversity
 Special Session: The Future of Oil and Gas E&P Technology
 Special Session: The Next Generation-Students and Young Professionals
 Student and Young Professional Reception
 United Kingdom, Australia, Ireland, Nova Scotia Regulators' Forum
 Volunteer Check-In
 Young Professionals Meet & Greet

Level 1
 Level 3
 Level 1
 Level 1
 Level 1
 Level 1
 Level 3
 Level 1
 Level 1
 Level 1
 Level 3
 Level 1
 Level 1
 Level 3
 Level 3
 Level 3
 Level 1
 Level 3
 Level 1
 Level 1
 Level 1
 Level 1
 Level 3
 Offsite
 Level 3
 Level 3
 Level 3

Booth #444
 Capital Suite 8/11
 Exhibition Halls N21-N23
 Exhibition Halls N21-N23
 Exhibition Halls N21-N23
 Exhibition Halls N21-N23
 Capital Suite 13
 Exhibition Halls N21-N23
 Exhibition Halls N21-N23
 Capital Suite 12
 Exhibition Halls N21-N23
 Boulevard
 Capital Suite 8/9/10/11
 Capital Suites 1, 2/3, 4, 7, 8/11, 9/10, 12, 14, 15/16, 17
 Capital Suite 8/9/10/11
 Exhibition Halls N21-N23
 Capital Suite 1
 Exhibition Halls N21-N23
 Booth #227
 Exhibition Halls N21-N23
 Capital Suite 1
 Capital Suite 8/11
 Capital Suite 12
 Capital Suite 1
 Capital Suite 2/3
 Capital Suite 1
 FOX @ ExCeL
 Capital Suite 12
 Capital Suite 13
 Registration Area Terrace



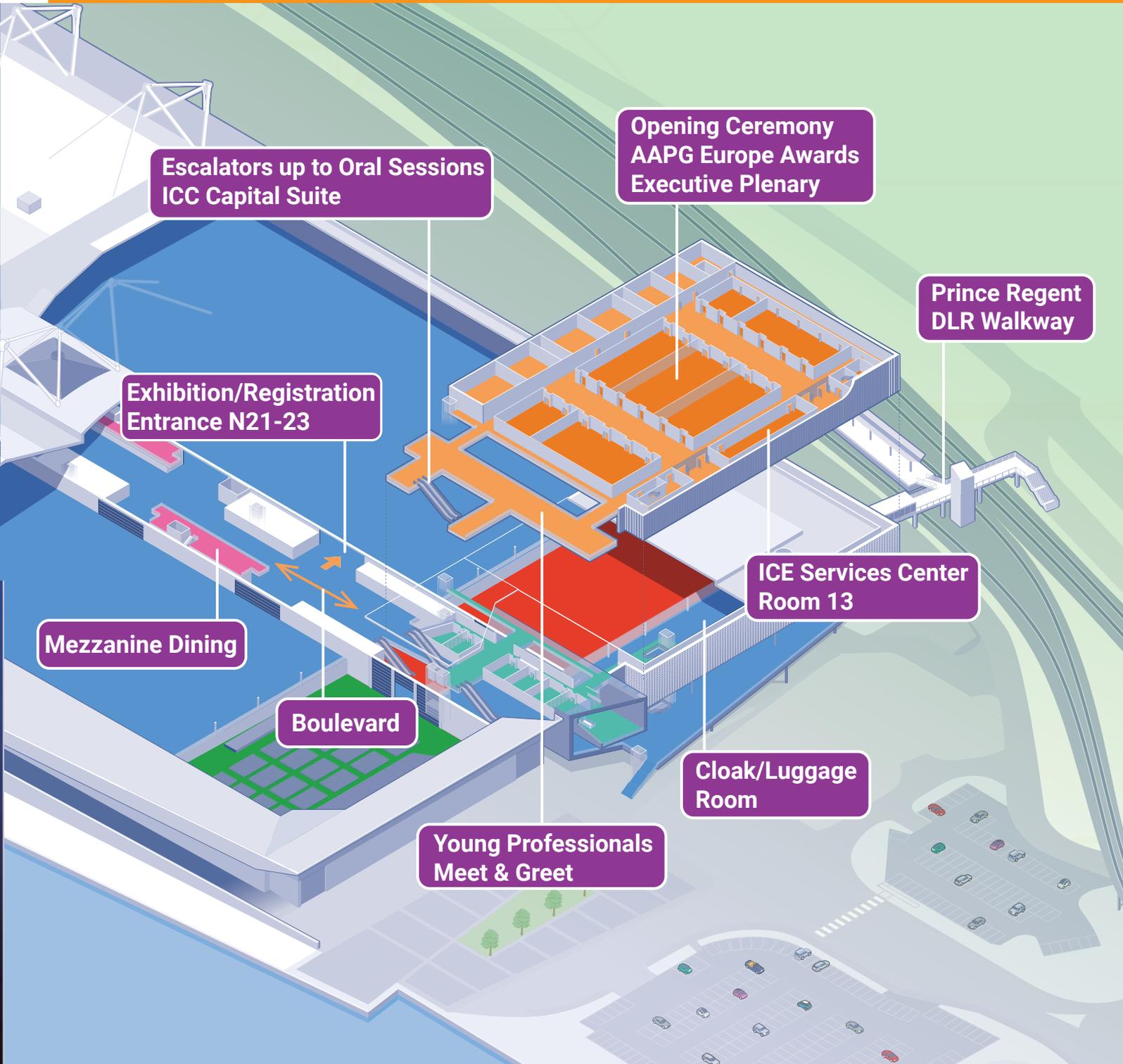
Colombia,

Your Investment Destination

www.sinusanjacinto2017.com - sinusanjacinto2017@anh.gov.co

Avenida Calle 26 No. 59 - 65 Piso 2 • Teléfono PBX: (57 +1) 593 17 17
 Edificio Cámara Colombiana de la Infraestructura • Bogotá, D.C. - Colombia

Exhibition Map



Oral Sessions at a Glance

- Theme 1: 100 Years of Global Exploration – Regional Geoscience
- Theme 2: Polar Petroleum Potential (3P)
- Theme 3: Exploration and Production in Mature Basins
- Theme 4: New and Emerging Exploration Basins
- Theme 5: Deepwater Exploration and Production
- Theme 6: Integration of Geophysics With Geology

	Capital Suite 1	Capital Suite 2/3	Capital Suite 4	Capital Suite 7	Capital Suite 8/11
	Executive				
Monday Morning	Special Session: The Bottom-Line Benefits of Diversity	Theme 1: Asia Pacific	Theme 3: Reservoir Surveillance and Monitoring	Theme 8: Tight Gas (Sandstone Reservoirs)	Theme 2: Advances in Barents Sea Exploration 
Monday Afternoon	Special Session: Earth Movements	Theme 10: Geochemistry and Basin Modeling	Theme 3: Exploration in Mature Basins: Eurasia	Theme 1: Global Geoscience	Discovery Thinking
	Special Session: The Next Generation – Students and Young Professionals				
Tuesday Morning	Theme 8: Fractured Shale Reservoirs	Theme 10: Global Petroleum System Evaluation Case Studies I	Theme 3: Exploration in Mature Basins: North Sea	Theme 4: Identifying the Play	Special Session: Landmark Discoveries of the Last 100 Years
Tuesday Afternoon	Theme 8: Unconventional Gas Case Studies and Economics	Theme 10: Global Petroleum System Evaluation Case Studies II	Theme 12: History of Petroleum Geology	Theme 4: Chasing the Play	Theme 7: Clastic Reservoirs – Atlantic and the Americas
Wednesday Morning	Theme 7: Carbonates – Rest of World	Theme 6: Advances in Seismic Acquisition and Imaging	Theme 9: Fold and Thrust Belts	Theme 8: Mapping Unconventional Reservoirs	Theme 7: Clastic Reservoirs – Europe
	Theme 7: Carbonate Reservoirs in China				
Wednesday Afternoon	Theme 7: Clastic Reservoirs – Asia and Rest of World	Special Session: The Future of Oil and Gas E&P Technology	Theme 5: Seismic Stratigraphy, Stratigraphic Traps, and Geophysical Methods	Theme 8: Oil From Shales and Carbonate Mudstones	Theme 1: Africa

- Theme 7: Reservoirs – Siliciclastic, Carbonate, and Mixed
- Theme 8: Unconventional Exploration and Production
- Theme 9: Traps and Structural Geology
- Theme 10: Petroleum Systems and Basin Modeling
- Theme 11: HSSE in Upstream E&P
- Theme 12: History of Petroleum Geology

Capital Suite 9/10	Capital Suite 12	Capital Suite 14	Capital Suite 15/16	Capital Suite 17
Plenary Session				
Theme 4: Constraining Source Rocks		Theme 9: Fractures and Fractured Basement	Theme 7: Provenance and Reservoir Quality	Theme 6: Seismic for Unconventional Reservoirs
Theme 2: Geodynamics and Evolution of Arctic Basins 	Latin American Regulators' Forum	Theme 8: Geothermal Energy From Sedimentary Basins	Theme 7: Carbonate Reservoirs – Europe and South America	Theme 6: Seep-Hunting and Shallow Hazards
Theme 2: Sedimentology and Stratigraphy of Arctic Basins 		Theme 5: Deepwater: Physical Modeling, Depositional Models, and Paradigm Shifts	Theme 7: Carbonate and Clastic Reservoirs – Middle East and North Africa	Theme 6: Non-Seismic Geophysics
Theme 2: Arctic Exploration Activity and Results 	UK, Australia, Ireland, and Nova Scotia Regulators' Forum	Theme 5: Emerging Deep-Water Provinces I	Theme 11: HSSE in Upstream E&P	Theme 9: Traps, Seals, Fault, and Fracture Networks
Theme 5: Emerging Deep-Water Provinces II	Panel: Shale Resources Explorer in India	Theme 9: Salt Tectonics I	Theme 4: Magmatic Frontiers	Theme 7: Technologies and Methodologies for Reservoir Characterization
Theme 6: Seismic Reservoir Characterization		Theme 9: Salt Tectonics II	Theme 3: Exploration in Mature Basins: The Americas, Africa	Theme 4: Challenging Existing Models

Poster Sessions at a Glance

- Theme 1: 100 Years of Global Exploration – Regional Geoscience
- Theme 2: Polar Petroleum Potential (3P)
- Theme 3: Exploration and Production in Mature Basins
- Theme 4: New and Emerging Exploration Basins
- Theme 5: Deepwater Exploration and Production
- Theme 6: Integration of Geophysics With Geology
- Theme 7: Reservoirs – Siliciclastic, Carbonate, and Mixed
- Theme 8: Unconventional Exploration and Production

Monday Morning	Theme 5: Emerging Deepwater Exploration Provinces and Production Challenges	Theme 7: Carbonate and Clastic Reservoirs in the Atlantic and Americas and Technologies and Methodologies	
Monday Afternoon	Theme 7: Carbonate and Clastic Reservoirs in Asia and Asia-Pacific	Theme 9: Traps and Structural Geology I	
Tuesday Morning	Theme 9: Traps and Structural Geology II	Theme 1: Global Geoscience	Student Research Poster Session I
Tuesday Afternoon	Theme 6: Seismic Attributes and Quantitative Interpretation	Theme 7: Carbonate and Clastic Reservoirs in the Middle East and North Africa	
Wednesday Morning	Theme 3: Exploration in Mature Basins: Europe	Theme 2: Polar Petroleum Potential I	



- Theme 9: Traps and Structural Geology
- Theme 10: Petroleum Systems and Basin Modeling
- Theme 11: HSSE in Upstream E&P
- Theme 12: History of Petroleum Geology

Theme 8: Unconventional I		Theme 10: Petroleum Systems and Basin Modeling I	Theme 5: Seismic Stratigraphy and Non-Seismic Geophysical Methods in Deep-Water Settings
Theme 10: Petroleum Systems and Basin Modelling	Theme 4: New and Emerging Exploration Basins I		Theme 4: New and Emerging Exploration Basins II
Student Research Poster Session II		Theme 7: Carbonate and Clastic Reservoirs in Europe and Sub-Saharan Africa	Theme 5: Stratigraphic Traps, Physical and Numerical Modeling and Classic Depositional Models in Deep-Water Systems
Theme 8: Unconventional III	Theme 3: Exploration in Mature Basins: Asia, Africa		Theme 8: Unconventional II
Theme 2: Polar Petroleum Potential II	Theme 6: Seeps, Shallow Hazards, and Pore Pressure Prediction		Theme 6: Geophysical Methods
		Student Research Poster Session III	



Monday Morning Oral Presentations

Plenary Session: 100 Years of Science Fueling 100 Years of Prosperity

Capital Suite 8/9/10/11

Chair: P. O. Yilmaz

08:55 **Introductory Remarks**

09:00 **Mike Cousins, Executive Vice President, ExxonMobil Exploration Company**

09:10 **Adif Zulkifli, Senior Vice President, Petronas**

09:20 **Ibraheem Assaad, Vice President Exploration, Saudi Aramco**

09:30 **Luca Bertelli, Chief Exploration Officer, Eni Upstream and Technical Services**

09:40 **Mario Carminatti, Exploration Manager, Petrobras**

09:50 **Moderated Discussion**

Special Session: The Bottom-Line Benefits of Diversity

Capital Suite 1

Co-Chairs: I. Afifuddin, A. Al-Bulushi, G. Gillis, L. Lerchbaumer, and S. Nash

10:55 **Introductory Remarks**

11:00 **Better Together – The Role of Diversity in Decision Quality:**
L. Schwaze

11:20 **Recognizing and Rewarding Excellence Without Blinkers – A Close-to-Home Case Study:** C. A. Jackson

11:40 **Diversity in Central/Eastern Europe as Seen From Both the Inside and the Outside:** L. Lerchbaumer, C. Asmar

Theme 1: Asia Pacific

Capital Suite 2/3

Co-Chairs: P. Grant and M. MacWalter

10:55 **Introductory Remarks**

11:00 **A Globally Consistent Cenozoic Plate Tectonic Model for Southeast Asia: Insights From Regional Tectonostratigraphy and Implications for Future Exploration:** J. Higton

11:30 **Reconstructing South West Gondwana: The India, Australia, and Antarctica Jigsaw From the Permian to the Late Cretaceous:** W. J. Matthews, R. W. Wilson, T. Bevan, V. Dykmans, I. Stewart, S. Matthews

11:50 **Building on the Shoulders of Exploration Pioneers to Unlock Myanmar's Riches:** R. W. Wilson, W. J. Matthews, S. Matthews

12:10 **An Overview of South Australian Petroleum Systems:** E. Alexander, T. Hill

Theme 3: Reservoir Surveillance and Monitoring

Capital Suite 4

Co-Chairs: G. Hampson and K. Stephen

10:55 **Introductory Remarks**

11:00 **Placement of New Wells on a Clastic Mature Super-Giant Oil Field: The Importance of Key Products, Appropriate Surveillance, and Risk Management When Prioritizing New Wells:** R. Brown

11:30 **Reduced Reservoir Description Uncertainty Through Combination of Multiple Uncertain Datasets: Chasing Smaller Infill Targets on a Mature Waterflood With a New Lease of Life:** E. D. Laws, D. Bishop, D. J. Cox, E. Padmos, J. M. Reynolds, M. V. Ward

11:50 **4-D Seismic Reservoir Surveillance and Business Impact – Dan Field Examples:** J. Zaske, U. Hoffman, C. Laurentzius, K. Lauriks, E. Lund

12:10 **Reservoir Surveillance Case Study for a Steam Flood Project in Kuwait:** A. Al-Murtairi, Z. Ren, J. Tinnin*, A. Paré

Theme 8: Tight Gas (Sandstone Reservoirs)

Capital Suite 7

Co-Chairs: A. Hakami and J. Harrington

10:55 **Introductory Remarks**

11:00 **Evaluation of a Laminated Tight Sand Formation by Integrating Logs, Core Data, and Digital Rock Analysis:** J. Walls, T. Rider, R. Aylsworth, A. Morcote

11:30 **Effective Appraisal of a Tight Gas Sandstone Reservoir in North Oman:** E. Jones, S. Buchanan, S. Long, J. Uribe, I. Pigram, B. Al Mamari, P. Shell, D. Spain, S. Murray

11:50 **Inorganic Origin of CO₂ and Its Indication for Sweet Spots in Tight Formations, North West Saudi Arabia:** P. Luo, K. Arouri, P. Lu, F. Lu

12:10 **Effects of a Mixed Wetting Porous Medium on Gas Flowing and Its Implications for Gas Exploration in Tight Sandstones:** H. Shi

Theme 2: Advances in Barents Sea Exploration



Capital Suite 8/11

Co-Chairs: C. Eide and E. Fleming

10:55 **Introductory Remarks**

11:00 **Structure and Depositional Systems in the Northern Barents Sea:** L. Cowie, J. Faleide

11:30 **Late Triassic Facies in the Western Barents Sea, the Fruholmen Formation:** E. Volfovich, E. Malysheva, N. Vasilyeva, M. Doronina, A. Leybenko, N. Kukina

11:50 **Is There Petroleum in the Olga Basin? New Information From Deep Seismic and Geochemistry Data:** P. Klitzke, P. Weniger, R. Lutz, M. Blumenberg, D. Franke, K. Berglar, A. Ehrhardt

12:10 **Structural Mapping in the Eastern Part of the Northern Norwegian Barents Sea:** R. Mattingdsal

Theme 4: Constraining Source Rocks

Capital Suite 9/10

Co-Chairs: C. Grove and M. Lakin

10:55 **Introductory Remarks**

11:00 **Mesoproterozoic Delta-Related Organic-Rich Mudstones: Roper Group, McArthur Basin, Northern Australia:** B. D. Schoemaker, R. Johns, H. D. Johnson*, S. Menpes

11:30 **De-Risking Source Presence in Frontier Basins by Combining Sea Surface Slicks and Seismic Cross Sections:** P. J. Hargreaves

11:50 **Integrated Overburden Fluid and Geothermal Characterization Offshore Uruguay:** O. Lavis, M. Huuse, P. Thompson

12:10 **Multiple Petroleum Systems of the Ceará Basin, Brazilian Equatorial Margin:** J. Scotchmer, T. Rady, O. Cheshire, D. Mellere, S. Macedo

Theme 9: Fractures and Fractured Basement

Capital Suite 14

Co-Chairs: K. McClay and D. Quinn

10:55 **Introductory Remarks**

11:00 **Cracked and Full of Sand: Insights Into How Fractures Enable Ingress of Oil Into Crystalline Basement Reservoirs:** R. Holdsworth, E. Dempsey, N. Roberts, K. McCaffrey

11:30 **Contrasting Deformation Mechanisms Within Porous and Tight Carbonate Rocks: Insights From the Matera High (Southern Italy):** R. Di Cuia, P. Pace

11:50 **Mode I Opening Orthogonal Fracture Networks: Can They Be Used as Analogue Fracture Networks for Subsurface Models?:**

Q. Boersma, N. Hardebol, A. Barnhoorn, G. Bertotti

12:10 **The Onshore Structural Geology of Foula, Shetland and Implications for the Devonian-Carboniferous Development of the Offshore Clair Basin:** T. Utley, R. Holdsworth, E. Dempsey, K. McCaffrey, R. Strachan, R. Jones, G. Blackburn

Technical Program Monday

* denotes presenter is other than first author

Theme 7: Provenance and Reservoir Quality

Capital Suite 15/16

Co-Chairs: M. Simmons and H. Smyth

- 10:55 **Introductory Remarks**
- 11:00 **Changes in Sediment Provenance, Sandstone Composition, and Reservoir Quality Through Time – An Example From Taranaki Basin, New Zealand:** K. E. Higgs, P. R. King
- 11:30 **Variations of Sediment Flux and Implications for Sequence Stratigraphy and Sediment Routing Systems – Wasia Formation, Eastern Saudi Arabia:** N. A. Michael
- 11:50 **Provenance of Early Cretaceous Clastic Reservoirs in the Middle East:** M. Wells, A. Morton, D. Frei
- 12:10 **To What Extent Are the Favorable Reservoir Properties of the Jurassic of the Southwest Barents Shelf Controlled by Sedimentary Provenance?:** M. Flowerdew, E. Fleming, A. Morton, T. Klausen, D. Frei, S. Daly, H. Smyth

Theme 6: Seismic for Unconventional Reservoirs

Capital Suite 17

Co-Chairs: R. Johnston and P. Roux

- 10:55 **Introductory Remarks**
- 11:00 **Rank Reduction Processing of 3-D Prestack Seismic Data for the Geomechanical Inversion of an Unconventional Reservoir and Its Caprock, Moncton Basin, Canada:** M. J. Duchesne, G. Bellefleur, N. Pinet, V. I. Brake
- 11:30 **Brittleness Prediction From Seismic Data – A Case Study From the Lower Paleozoic Shales in Northern Poland:** M. Mulinska, M. Malinowski, M. M. Cyz
- 11:50 **Shear Wave Splitting Analysis of Borehole Microseismic Reveals Weak Azimuthal Anisotropy Hidden Behind Strong VTI Fabric of the Lower Paleozoic Shales in Northern Poland:** W. Gajek, J. V. Verdon, M. Malinowski, J. Trojanowski
- 12:10 **Is Surface Monitoring Biased Towards Specific Source Mechanisms?:** P. Roux

Monday Morning Poster Presentations

Exhibition Hall N21-N23 09:00–13:30

Presenters will be in their booths from 10:00–11:30

Theme 5: Emerging Deepwater Exploration Provinces and Production Challenges

Chair: N. Lagrilliere

- P1 **Petroleum Systems and Prospects in the Deepwater Mozambique Channel:** D. Rusk, R. G. Bertagne
- P2 **The Tectono-Stratigraphic Development of the Jahama Platform Margin and Western Sirt Trough, Offshore Libya:** R. Aboushoug, D. R. Boote, A. Gudmundsson
- P3 **Tectonic Development, Sedimentation, and Paleooceanography of the Mozambique Channel:** A. Thieblemont, J. Ponte, F. Hernandez-Molina, C. Robin, F. Raïsson, F. Guillocheau
- P4 **The Power of Scientific Ocean Drilling Data in Frontier Exploration:** S. Morgan
- P5 **A Source-to-Sink Study of the Neogene Sediment Fluxes in the Niger Delta:** A. C. Henshaw, L. Lonergan, A. Whittaker, G. G. Roberts
- P6 **Early Cretaceous Carbonate Build-Up Plays, Offshore Namibia, and South Africa Margin:** A. Intawong, P. Esestime, N. Hodgson, K. Rodriguez
- P7 **Time-Exclusive Sediment Transport Mechanisms in the Deepwater Niger Delta:** M. B. Aminu, S. B. Ojo

- P8 **Boom and Bust: The Deepwater Cretaceous Plays of the Mid-Atlantic Margins:** P. R. Mullin, F. Inniss, L. Stephen, R. Erlich
- P9 **Guiana Shield and Migration of Hydrocarbons:** B. Collet, Y. Bassias
- P11 **Turbidite Systems Offshore Morondava Basin, Madagascar: Implications for Deepwater Exploration:** K. Hannke, G. Wilmot, G. C. Tari

Theme 7: Carbonate and Clastic Reservoirs in the Atlantic and Americas and Technologies and Methodologies

Chair: L. Cowley

- P10 **Assessing the Impact of Intermediate Storage on Sandstones in a Passive Margin Basin:** M. Nauton-Fourteu, S. Tyrrell
- P12 **Regional Reservoir Quality Trends in Mesozoic Sandstone Reservoirs of the North Atlantic Margin Basins of Eastern Canada and South-Western Ireland:** S. F. Greenfield
- P13 **An Integrated Approach to Modeling Reservoir Quality:** P. Armitage, A. Dale, N. Clark
- P14 **Multistage Fault-Related Dolomitisation of the Middle Cambrian Mount Whyte and Cathedral Formations – Insights Into the Tectonic and Diagenetic History of the Western Canada Sedimentary Basin:** J. E. Stacey, A. I. Koeshidayatullah, C. Hollis
- P15 **A New Method to Estimate the Horizontal Well Landing Point to Optimize the Production:** P. L. Sims, A. Susi, G. Asquith, S. K. Henderson
- P16 **Fluid Flow Modeling in Various Clay Textures:** A. Golreihan, R. Swennen
- P17 **Integration of 3-D Outcrop Data Into Reservoir Models:** R. Deschamps, J. Schmitz, P. Joseph, B. Doligez, J. Mengus
- P18 **Mixed Siliciclastic-Carbonate Deposits – Scales and Heterogeneities:** D. Chiarella, S. G. Longhitano, M. Tropeano
- P19 **Light Oil Exploration Potential for Devonian-Silurian (Fortin and Chaleurs Groups) Carbonates/Mudstones, Central Gaspe, Quebec, Canada, Near the Grande Riviere Transform Fault:** L. Sternbach, C. Sternbach, S. Sejourne, J. McCullough

Theme 8: Unconventional I

Chair: E. Kruijs

- P20 **Multi-Scale Digital Rock Analysis of Porosity and Organic Matter in the Appalachian Basin, USA:** J. Walls, G. Davalos, M. Weinreich
- P21 **Gas Saturation of Marine Shale and Free Gas Volumes: Key Factor to the Successful Commercial Development of Longmaxi Shale Gas in South China:** W. Feng, F. Wang, J. Guan
- P22 **Impact of Different Basin Settings on Unconventional Shale Play Development – Upper Alum Shale vs. Bowland Shale (Carboniferous, Germany, United Kingdom):** H. Jaeger
- P23 **Microfacies Variability of the Basinal Bowland Shale, United Kingdom:** A. Fauchille, L. Ma, M. Chandler, E. Rutter, P. D. Lee, K. Taylor
- P24 **Source Potential and Geomechanical Characterization of the Barren Measure Formation Shale, Damodar Basin, East India:** W. Ahmed, J. McLennan, G. M. Bhat, J. Craig, D. J. Thul, B. Thusu, S. Kanungo, N. Hakhoo, M. Hafiz, T. Tran
- P25 **Multi-Scale, Multi-Dimensional Shale Imaging:** L. Ma, P. Dowey, A. Fauchille, M. Chandler, K. Taylor, P. D. Lee
- P27 **The Jurassic Shales of Southern England: Similarities, Differences, and Oil In-Place Resource Estimation:** E. Greenhalgh, I. Andrews, T. Harvey, M. Quint
- P28 **Minerals From Elements: A Reality Check:** E. J. Mathia, K. Ratcliffe, M. Wright

- P29 **A Quantitative Method for High-Frequency Sequences Division of Lacustrine Shale Based on the Milankovitch Theory – A Case Study From Jiyang Depression in the Bohai Bay Basin:** J. Shi, Z. Jin, Q. Liu
- P30 **Heterogeneity of Lacustrine Shale and Its Implications – A Case Study of Zhangjiatan Shale in Ordos Basin, China:** Y. Lei, X. Luo, X. Wang, L. Zhang*, M. Cheng, Y. Yu, L. Zhang, C. Jiang, C. Gao

Theme 10: Petroleum Systems and Basin Modeling I

Chair: C. Bertoni

- P31 **Tracing Fluid Provenance and Flow Migration in Sub-Salt Layers of the Red Sea Basin With Geochemical Techniques:** P. Birkle, J. P. Brown, P. J. Ball, J. Mengual, W. K. Hussein
- P32 **Source Rocks and Hydrocarbon Fluids of the Browse Basin:** T. J. Palu, L. S. Hall*, D. Edwards, E. Grosjean, N. Rollet, C. Boreham, T. Buckler, K. Higgins, D. Nguyen, K. Khider
- P33 **Petroleum Systems in the Geneva Basin: Insights From Basin Modeling:** D. Do Couto, A. Moscariello
- P34 **Hydrocarbon Potential of the Menilite Formation in Western Ukraine:** J. Rauball, R. Sachsenhofer
- P35 **The Use of Regional Scale Basin Models in Understanding Uncertainty in Petroleum Systems Analysis:** L. Gill, C. Leighton, R. Parr, V. Dykmans
- P36 **Alternative Source Rocks on the Norwegian Continental Shelf: Potential Cretaceous Sourcing in Deepwater Basins:** L. H. Garner, P. Farrimond, M. Nuzzo
- P37 **Basin Modeling of the Porcupine Basin, Ireland:** D. Gagnevin, P. Haughton, P. Shannon, L. Whiting
- P38 **Towards a Detailed Seismic Stratigraphy and Mapping of the Upper Cretaceous to Lower Paleogene (Cenomanian – Danian) Sequences in the Southeastern North Sea, Germany:** F. Bense, F. Jähne-Klingberg
- P39 **Pore Pressure Evolution and Distribution Across a Tectonostratigraphically Complex Basin, Taranaki Basin, New Zealand:** S. O'Neill, S. Jones, J. Gluyas, P. Kamp, R. Crookbain
- P40 **New Data on Thermal History and Source Rock Development in Complex Rift Basins (Northern Upper Rhine Graben, Southwest Germany):** M. Perner, H. Jaeger, C. Reinhold, W. Stinnesbeck, T. Bechstaedt

Theme 5: Seismic Stratigraphy and Non-Seismic Geophysical Methods in Deep-Water Settings

Chair: N. Lagrilliere

- P41 **Marlim R3D: A Realistic Model for mCSEM Simulations: Phase I – Model Building:** P. T. Menezes, B. R. Carvalho
- P42 **Mass-Transport Complexes (MTCs) and Their Sequence Stratigraphic Context: A 3-D Seismic Reflection Case Study From the Santos Basin, Offshore Brazil:** M. J. Steventon, C. A. Jackson, D. Hodgson
- P43 **Enhancing SAR Seep Interpretation With Broadband Seismic Data: A Case Study From the Timor Trough:** R. Edwards, M. Sanderson, P. Duran, G. Duval, M. King
- P44 **Gas Identification in Thin Beds Using LWD Measurements – West Africa Offshore Example:** S. Oifoghe, O. Daniel, I. Nwabueze, V. Okowi, C. Thompson
- P45 **High Resolution Sequence Stratigraphy and Sedimentary Model of Turbidites – A Case on the First Member of Kqn Formation in Dabusu Area, South Songliao Basin:** Z. Ning, H. Jiangqin, Z. Guangya, M. Fengjun, D. Hongwen

- P46 **Estimating Heatflow in Frontier Basins Using Bottom Simulating Reflectors (BSRs) – Implications for Deepwater Hydrocarbon Prospectivity Offshore MSGBC Basin, The Gambia:** O. Owolabi, M. Huuse, J. Redfern, B. Sayers
- P47 **Islands in the Cretaceous Mozambique Channel:** Y. Bassias
- P48 **Characteristics and Vertical Sedimentary Succession of the Early Cretaceous Supercritical Hyperpycnal Flow Deposits on Lingshan Island, Eastern China:** T. Yang, Y. Cao
- P49 **Understanding the Controls on Clastic Sedimentation Using Forward Stratigraphic Modeling and Seismic Sequence Stratigraphy:** M. Lejri, H. Madhoo*, B. Claussmann, L. Truelove, J. Tveiten, D. Tetzlaff, P. Salomonsen
- P50 **Morondava Basin, Offshore Madagascar: A Regional to Basin-Specific Review of Its Hydrocarbon Potential – A Bright Future Awaits:** G. F. Roberts, T. Christoffersen, X. Jingwei

Monday Afternoon Oral Presentations

Special Session: Earth Movements

Capital Suite 1

Co-Chairs: J. Gluyas and A. Sowter

- 13:55 **Introductory Remarks**
- 14:00 **A Global Review of Industrially Induced Earthquakes:** Gillian Foulger, Professor of Geophysics, Department of Earth Sciences, Durham University; Co-Authors: Miles P. Wilson, Jon G. Gluyas, and Bruce R. Julian
- 14:25 **Anthropocene Tectonics – Human Induced Ground Motion:** Stuart Marsh, Professor of Geospatial Engineering, Faculty of Engineering, Nottingham University
- 14:45 **Effects of Oil and Gas Production and Wastewater Injection on Surface Deformation in North Central Oklahoma:** Alessandro Novellino, Remote Sensing Geoscientist, British Geological Survey; Co-Authors: S. Grebby, A. Sowter, D. Gee, and E. Gilliland
- 15:05 **A Land Motion Baseline Map for the United Kingdom:** Andy Sowter, Chief Technical Officer, Geomatic Ventures Ltd.; Co-Authors: A. Athab, A. Gee, D. Bhatia, P. Gluyas, and J. Geomatic

Special Session: The Next Generation: Students and Young Professionals

Capital Suite 1

Co-Chairs: J. Csizmeg and A. Zolnai

- 16:05 **Introductory Remarks**
- 16:10 **"Tales of an Ex-Elf" – Career Paths for a Petroleum Geologist:** S. Harker
- 16:30 **Shale Gas Hydraulic Fracturing: Investigating the Impact on the Groundwater System:** C. Onaa
- 16:45 **The Next Generation: Young Professionals and the AAPG Petroleum Structure and Geomechanics Division:** B. Anouk, W. Sassi, R. J. Wessels*, D. A. Ferrill, J. Gale, O. Ortega, B. Krantz
- 17:00 **Diagenesis and Reservoir Quality of Pannonian Lacustrine Deposits in the Makó Trough, Southeastern Hungary:** E. Szöcs, R. Milovský, S. Gier, K. Hips, O. Sztanó
- 17:15 **3-D Inversion and Negative Inversional Fault Systems, Taranaki Basin, Offshore New Zealand:** I. Kenyon, K. McClay, N. Scarselli

Technical Program Monday

* denotes presenter is other than first author

Theme 10: Geochemistry and Basin Modeling

Capital Suite 2/3

Co-Chairs: E. Idiz and J. Winterbourne

- 13:55 **Introductory Remarks**
- 14:00 **Dynamic Topography and Its Influence on Petroleum Systems – The Atlantic Margin of Gabon:** A. Bell, M. Sugden
- 14:30 **Charge Is Not an Issue – Or Is It?:** S. Petmecky, B. Kirkland, F. van Bergen
- 14:50 **Sequential Vertical Gas Migration Through Multilayered Sequences Controlled by Central Conduits – Observations and Modeling:** M. Foschi, C. MacMinn, L. T. Jenkins, J. Cartwright
- 15:10 **Revised Genetic Diagrams for Natural Gases Based on a Global Dataset of 15,000+ Gas Samples:** A. V. Milkov, G. Etiope, O. A. Sherwood, S. Schwietzke
- 15:30 **Refreshment Break**
- 16:10 **Re-Os Chronology Reconstructs Whole Petroleum Systems and Interrogates an External Fluid:** H. J. Stein, S. V. Georgiev, J. Hannah
- 16:30 **Why Re-Os Geochronology Works for Oils – Experimental Evidence:** J. Hannah, J. M. DiMarzio, N. C. Hurtig, H. J. Stein
- 16:50 **Sensitivity Analysis of Thermal Maturation of Alaska North Slope Source Rocks Based on Various Vitrinite Reflectance Models:** O. Schenk, K. Bird, K. Peters*, A. Burnham

Theme 3: Exploration in Mature Basins: Eurasia

Capital Suite 4

Chair: B. Steins

- 13:55 **Introductory Remarks**
- 14:00 **Neogene Volcanic Reservoirs From the Niigata and Akita Basins of Japan:** A. Racey
- 14:30 **New-Potential in a Mature Petroleum Province – The Carpathians:** M. Watkinson, T. Beal, C. Tucker, M. A. Enfield*
- 14:50 **Integrated Petroleum System Study of Dnieper-Donets Basin – What is the Depth Limit of Future Discoveries?:** I. Karpenko
- 15:10 **A New 4-D Structural and Oil Charge Model of the Greater Wytch Farm Field Area (Wessex Basin, United Kingdom):** M. Neumaier, P. Ariyanto, A. Fraser, N. Aribi, S. Smith, S. Nollet
- 15:30 **Refreshment Break**
- 16:10 **The Potential of Stratigraphic Traps for the Arabian Plate:** T. Jewell, R. B. Davies
- 16:30 **An Integrated Geostatistical and Seismic Facies Analysis Approach to Detect the Carboniferous Unayzah Stratigraphic Traps of Central Saudi Arabia:** M. A. AbuAli
- 16:50 **Redefining Jurassic and Triassic Play Fairway Limits on the Ashmore High Using Depth Migrated, Broadband 3-D Seismic Data:** D. Eastwell, J. Mather, K. Rodriguez*
- 17:10 **Access Westralia: New Insights Into the Westralian SuperBasin of the Australian North West Shelf:** J. Greenhalgh, B. Cameron, T. Paten, D. Rajeswaran, M. Przywara

Theme 1: Global Geoscience

Capital Suite 7

Co-Chairs: S. Laird and M. Simmons

- 13:55 **Introductory Remarks**
- 14:00 **A Super-Regional Study of Canadian and European Conjugate Margin Petroleum Systems:** P. Doubleday
- 14:30 **Characterizing Crustal Structure on the Norwegian Atlantic Margin, Using 3-D-Gravity-Inversion and 3-D-Backstripping to Assist Petroleum-Systems Modeling:** A. D. Alvey, A. M. Roberts, N. J. Kusznir, J. P. Harris, M. Swierczek, J. Watson

- 14:50 **Evaluation of Processes that Control the Hydrocarbon Potential on the Mid-North Sea High:** O. Schenk, A. Karvelas, O. Shtukert, K. Broadbent*
- 15:10 **Tectonic Evolution and Hydrocarbon Exploration of a Multiply Overprinted Caledonian Continental Collision Zone in the German Baltic Sea:** J. Kraus, C. Rott, A. Damte
- 15:30 **Refreshment Break**
- 16:10 **Examining Exploration and Production Myths in the Zagros:** R. B. Davies, M. Simmons*
- 16:30 **In Search of Pre-Andean Depocentres – Integrated Geophysical Study in Peru and Bolivia:** M. Stewart, S. Mazur, A. Mantilla Pimiento, W. Hermoza, A. Olaiz Campos
- 16:50 **Continent-Ocean Boundaries...The End of the Line?:** L. Perez Diaz, G. Eagles, N. Scarselli
- 17:10 **Mass-Balance to Seismic Facies: Lower Cretaceous of Saudi Arabia:** D. M. Steinhaff, N. A. Michael

Discovery Thinking

Capital Suite 8/11

Co-Chairs: J. Craig, C. Sternbach, and P. Weimer

- 14:00 **Lessons in Exploration Creativity From A Decade of Discovery Thinking**
- 14:10 **Goliath Discovery – A Knowledge-Based Approach and Persistence and the First Commercial Oil Development in the Norwegian Arctic:** F. Tsikalas, G. Uncini, N. Mavilla, F. Casaglia, J. Leutscher, M. Gennaro, V. Arrigoni, L. Gustafsson, R. Galimberti, C. Daturi
- 14:50 **Zohr Giant Gas Discovery – A Paradigm Shift in Nile Delta and East Mediterranean Exploration:** A. Cozzi
- 15:30 **Refreshment Break**
- 16:10 **The Senegal Discoveries and How Two New Plays Were Opened in North West Africa:** J. Clayburn
- 16:50 **East African Rift Basins: A New Oil Province Heads Towards Production:** K. Christopherson

Theme 2: Geodynamics and Evolution of Arctic Basins

Capital Suite 9/10

Co-Chairs: M. Enachescu and J. Hogg

- 13:55 **Introductory Remarks**
- 14:00 **The East Siberian Arctic Shelf – A Tectonic Synthesis:** S. Drachev, S. Shkarubo, S. Mazur, S. Campbell, C. Green
- 14:30 **Triassic – Early Cretaceous Structural Development of the Central Part of the Northern Eurasia:** K. Sobornov, A. Afanasenkov, A. Obukhov
- 14:50 **A Palinspastic Deformable Plate Kinematic Model Offers New Perspectives on Palaeozoic to Cenozoic Circum-Arctic Sedimentary Basin Evolution:** B. E. Ady, R. C. Whittaker*
- 15:10 **Timing and Possible Mechanisms of Tilting of the Barrow Arch, Arctic Alaska, Revealed by Low-Temperature Thermochronology:** W. H. Craddock, D. W. Houseknecht, P. B. O'Sullivan
- 15:30 **Refreshment Break**
- 16:10 **Hanna and Her Sisters – Structural Inheritance in the Chukchi Sea, Alaska:** C. D. Connors, D. W. Houseknecht
- 16:30 **New Insights Into the Structure and Tectonic Provenance Reconstructions:** A. Walker, B. W. Horn
- 16:50 **Basement Composition and Pre-Mesozoic Sedimentary Succession of Northern Barents Sea Revealed by New Data on Franz Josef Land Jurassic Conglomerates:** V. Ershova, R. Belyakova, A. Prokopiev, A. Khudoley, J. Faleide, C. Gaina, N. Sobolev, E. Petrov
- 17:10 **Deformation History of the Norwegian South East Barents Sea: Results From Regional 2-D Seismic Interpretation and Sequential Restoration:** F. Schaefer, J. Chevallier-Messbacher, O. Norvik



Latin America Regulator Forum – A Perspective in Regulatory Challenges for Unconventional and Deepwater Exploration and Production Activities
Capital Suite 12

Chair: V. Vega

13:30 **Introductory Remarks**

13:35 **Orlando Velandia**, President, Colombian Hydrocarbon Agency (ANH)

13:55 **Francisco Garcia Calderon**, Board of Directors President, PeruPetro, Peru

14:15 **Hector de Santa Ana**, Exploration and Production Manager, ANCAP, Uruguay

14:35 **Marcos Pourteau**, Subsecretary-Petroleum, Ministry of Mines and Energy, Argentina (invited)

14:55 **Discussion**

Theme 8: Geothermal Energy From Sedimentary Basins

Capital Suite 14

Co-Chairs: A. Moscariello and M. Stephenson

13:55 **Introductory Remarks**

14:00 **CO₂-Storage-Based Geothermal Electricity Generation Potential of Sedimentary Basins in the United States**: B. M. Adams, J. M. Bielicki, M. O. Saar

14:30 **Energy From the Upper Jurassic (Malm) – A Synoptic View of Geothermal Exploration and Production in the South German Molasse Basin**: A. Savvatis, U. Steiner, C. Hecht, R. Koch

14:50 **Geothermal and Hydrocarbon Exploration in the Upper Rhine Graben – Competition and Cooperation**: J. Reinecker, D. Rettenmaier*, C. Reinhold

15:10 **Structural Characterization of the Greater Geneva Basin (Switzerland and France) for Geothermal Resource Exploration**: N. Clerc, E. Rusillon, L. Cardello, A. Moscariello, P. Renard

15:30 **Refreshment Break**

16:10 **Carbon Dioxide as a Geothermal Heat Mining Fluid in Sedimentary Basins – Technical and Economic Analysis of Its Use in Hydrocarbon Fields**: J. Randolph, M. O. Saar, J. M. Bielicki, J. Griffin, B. M. Adams*

16:30 **Hydrothermal Brine Transport Near Basin/Fractured-Baseament Interfaces**: J. E. Mindel, T. Driesner

16:50 **Natural Convection in a Single Fracture or Permeable Fault**: J. W. Patterson, T. Driesner, S. Matthaei

17:10 **Reservoir Rock Typing of the Late Jurassic Reef Complex in Support of Geothermal Exploration in the Greater Geneva Basin (Switzerland and France)**: E. Rusillon, N. Clerc, M. Brentini, A. Moscariello

Theme 7: Carbonate Reservoirs – Europe and South America

Capital Suite 15/16

Co-Chairs: R. Di Cuia and C. Hollis

13:55 **Introductory Remarks**

14:00 **Critically Evaluating the Current Depositional Models for the Pre-Salt Barra Velha Formation, Offshore Brazil**: V. Wright, A. Barnett

14:30 **Burial Dedolomitization of the Zechstein-2-Carbonate Reservoir, North West Germany**: J. Schoenherr, M. Hallenberger, L. Reuning, C. J. Strohmenger

14:50 **Basin-Scale Characterization and Modeling of Syn-Rift Non-Marine Microbial Carbonates of the Lower Purbeck Limestone Group (Late Jurassic to Early Cretaceous), Dorset, Southern England (United Kingdom)**: A. Gallois, E. Kozlowski, D. Bosence, P. Burgess

- 15:10 **Microbial Carbonate Reservoirs of the Argyll and Auk Fields Reinterpreted in a Sequence Stratigraphic Context**: M. J. Raven, M. Mawson, M. Tucker, S. Daniels
- 15:30 **Refreshment Break**
- 16:10 **Reservoir Layering Controlled by the Taphonomy and Taphofacies of Coquinas From the Early Aptian Campos Basin, Brazil**: M. C. Muniz, D. Bosence
- 16:30 **Pore Type Characterization and Extraction of Effective Porosity With Digital Image Analysis – A Case Study From Miocene Lacustrine Carbonates (Southern Germany)**: S. Maerz, M. Mutti
- 16:50 **Connectivity and Drainage in a Karst Reservoir: Insights From an Outcrop Analogue**: A. Riva, R. Bitonte, R. Di Cuia, S. Hegndal-Andersen
- 17:10 **Controls on Variable Hydrothermal Dolomitization Geometries in Shallow-Marine Carbonates Using the Benicàssim Outcrop Analogue as a Case Study (Maestrat Basin East Spain)**: S. Yao, E. Gomez-Rivas, J. Howell, J. Martín-Martín

Theme 6: Seep-Hunting and Shallow Hazards

Capital Suite 17

Co-Chairs: J. Gharib and R. Heggland

13:55 **Introductory Remarks**

14:00 **High-Resolution Multibeam Reveals Water Column Anomalies in Deep Water Mexican Gulf of Mexico**: P. Teas, D. Orange, J. Decker, C. Corona, K. Brumley, G. A. Mitchell

14:30 **Accurate Identification and Delineation of Structured Benthic Communities (Cold Seeps) Using Double Coverage Acoustic Backscatter, With Water Column Data and Piston Coring**: A. J. Digby, K. Brumley, V. Puentes, J. Leon

14:50 **Using Modern Multibeam Echosounder and 3-D Seismic Data to Unlock the Petroleum System in Frontier Exploration – A Case Study in Offshore Western Black Sea**: M. Fallah, G. A. Mitchell, J. J. Gharib, E. Cauquil, G. C. Tari, T. Eder

15:10 **Confirming the Presence of a Working Petroleum System in the Eastern Black Sea Basin Using Sea Surface Slicks**: H. Dembicki (Presented by: J. Gharib)

15:30 **Refreshment Break**

16:10 **Photographic Evidence of the True Extent and Duration of Impacts to the Seafloor and Surrounding Seep-Related Benthic Community Shortly After the Deepwater Horizon Accident**: D. Doolittle, J. D. Germano, D. A. Carey, K. Sturdivant

16:30 **Deep-Water Hydrocarbon Seep Exploration: Underwater Chemical Sensors Come of Age**: D. Lavallee, L. Baksmaty, B. King, M. Whitticar, J. J. Gharib, E. Biegert, G. Sharman, A. Ross

16:50 **3-D Characteristic of Shallow Mounds Supports Paleocene-Eocene Cold Seeps in the Ceduna Sub-Basin (Australia)**: L. Langhi, J. Strand, A. Ross, P. Reynolds, S. Holford, E. Frery

17:10 **A Natural Gas Hydrate System Overlying a Conventional Hydrocarbon Accumulation: Implications for Geohazard and Exploration**: M. Paganoni, J. Cartwright, M. Foschi, P. Van Rensbergen, C. Shipp

Technical Program Monday

* denotes presenter is other than first author

Monday Afternoon Poster Presentations

Exhibition Hall N21-N23 14:00–18:30

Presenters will be in their booths from 15:00–16:30

Theme 7: Carbonate and Clastic Reservoirs in Asia and Asia-Pacific

Chair: G. Nichols

- P1 **Petrographic Characteristics and Reservoir Quality of Paleozoic-Mesozoic Formations of the An Chau Basin, Onshore North Vietnam:** H. A. Tuan, V. P. Tien, N. H. Nguyen, L. H. Nielsen, M. B. Fyhn, I. Abatzis, H. T. Nguyen
- P2 **Quantifying Uncertainties Around Net Rock Volume: Application of Analogue Informed Facies Models:** A. Ten Hove, S. Cobain, B. Meyer, L. Colombera, N. P. Mountney
- P3 **Innovative Fluid Identification Method by Integrating Array Dielectric Measurements, Nuclear Magnetic Resonance and Spectroscopy Data: One Case Study in the Low Contrast Complex Oil Reservoir, Bohai Bay, China:** J. Wu, J. Wang, H. Mortley*
- P4 **Permeability Index of Vugs and Fractures in Heterogeneous Carbonate Gas Reservoirs From High-Resolution Electrical Images:** D. Wang, B. Xie, S. Yang*
- P5 **Lithofacies, Cycles, and Diagenesis Controls on Dolostone Reservoir Quality for the Lower Cambrian Longwangmiao Formation in Central Sichuan Basin, South West China:** S. Shi, S. Hu*, Q. Fu, Z. Xu, L. Jiang
- P6 **Cold Water Travertine Shrubs – Implications for Pre-Salt Shrubs in the South Atlantic:** L. Guo, R. Riding, A. Virgone
- P7 **Unraveling Gunung Botak Sandstones – An Implication for Triassic to Jurassic Reservoir Characterization of the Bird's Head Area, West Papua, Indonesia:** I. Gunawan, A. Shirly*, W. Kurniawan
- P8 **Seismic Geomorphology and Evolution of the Early-Mid Miocene Isolated Carbonate Build-Ups, North West Shelf of Australia:** M. Saqab, J. Bourget
- P9 **Lithochemical and Petrographic Analyses of Bazhenov Black Shales (Western Siberia, Russia):** A. Gavrilov, M. Tugarova
- P11 **Microbial Biomineralization Processes Forming Stromatolitic Dolostone From the Ediacaran in the Sichuan Basin, Northeast China:** J. Zhang

Theme 9: Traps and Structural Geology I

Chair: R. Wilson

- P10 **Controls of the Pre-Existing Structures on Post-Jurassic Deformation Within the Porcupine Basin, Offshore West Ireland:** M. Saqab, E. Delogkos, C. Childs, J. Walsh
- P12 **Distribution and Preservation of Sand-Rich Deposits in Rift Basins Affected by Salt Tectonics – Lessons Learned From the Middle Jurassic – Lower Cretaceous of the Dutch Offshore:** R. Bouroulllec, R. Verreussel, M. Zijp, G. de Bruin, D. Korösi
- P13 **Seismic Imaging of the Overturned Limb of a Footwall Syncline in the Alberta Foothills of the Canadian Rocky Mountains and Its Impact on Exploration:** A. C. Newson
- P14 **Modeling the Transmissibility of Faults in Carbonate Reservoirs:** E. Michie, G. Yielding, Q. Fisher
- P15 **Bannu Basin, Fold-and-Thrust Belt of Northern Pakistan – Subsurface Imaging and Its Implications for Hydrocarbon Exploration:** I. Ahmad Abir, S. Khan, G. Aziz, S. Tariq
- P16 **Crustal Structure and Tectonic Evolution of the Northern Perth Basin, Australia:** L. S. Hall, G. Sanchez, I. Borissova, L. Pryer, C. Southby, Z. Shi, R. Hackney

Theme 10: Petroleum Systems and Basin Modeling II

Chair: R. Sachsenhofer

- P17 **Accessing the BP Petroleum Prediction Toolkit via Petrel – An Efficient Deployment of In-House Subsurface Tools:** H. Volk, C. J. Veale, M. J. Osborne
- P18 **The Atlas of Petroleum Prospectivity, An Innovative Tool for Assessing New Zealand's Future Petroleum Potential:** D. Strogen, K. J. Bland, M. Arnot, H. Seebeck, T. R. Sahoo, M. J. Lawrence, R. L. Kellett, K. F. Kroeger, P. Viskovic, A. G. Griffin, A. F. Boyes, B. Lukovic
- P19 **Stable Carbon Isotope Analysis of Fluid Inclusion Gases for Charge History Reconstruction:** Z. Wan, P. D. Jenden, A. Schmidt Mumm, K. Arouri
- P20 **Accounting for 3-D Geo-Mechanical Effects in Basin Modeling:** A. Bouziat, D. Colombo, J. Frey, N. Guy, M. Woillez, M. Cacas-Stentz, T. Cornu
- P21 **Parallel Salt and Methane Generation – Possible Paradigm Shifts for Salt Generation in Deep Sea Processes:** Z. Unger

Theme 4: New and Emerging Exploration Basins I

Chair: A. Davies

- P22 **Understanding the Evolution of Southern and Central Somalia Offshore Basins and Implications for Hydrocarbon Exploration:** H. Kearns, N. Hodgson, K. Rodriguez
- P23 **Outcrop Analogs in the Western Iberian Margin, Northeast Atlantic:** R. Pena dos Reis, N. Pimentel
- P24 **Igneous Intrusions and the Generation of Hydrocarbons:** D. Muirhead, M. Duffy, N. Mark, N. Schofield, M. Rowe
- P29 **Magmatism During Continental Breakup, Insights From the 3-D Structure of Seaward Dipping Reflectors:** J. R. Norcliffe, D. Paton, A. McCaig, E. Mortimer, K. Rodriguez
- P30 **The Enigma of the "Transition" Phase – How Rift Basins Evolve to Passive Margins:** D. Paton, H. Rowlands, J. R. Norcliffe, P. Thompson, N. Hodgson, K. Rodriguez
- P31 **The Use of Reservoir Analogs to Better Constrain Geobody Architecture, Genesis, and Petrophysical Characteristics of Continental Carbonate Reservoirs:** R. Swennen, C. Aratman, E. Capezzuoli, H. Claes, M. Erthal, N. Janssens, S. Kele, A. Mancini, Z. Mohammadi, M. Özkul, J. Soete, A. Torok, M. Verbiest
- P33 **Evaluating the Petroleum Systems of the Southern Atlantic Conjugate Margins:** J. A. Malan, E. Sutcliffe, S. Mazur, D. A. Sagi, P. Webb
- P34 **Developing Regional Tectonostratigraphic Models for Hydrocarbon System Evaluation in the External Dinarides and Hellenides:** M. Palotai, B. Toro, S. J. Vincent, B. Vautravers
- P35 **Using a West Africa Depositional Sequence Framework to Uncover Pre- and Post-Salt Prospectivity in the Underexplored Deepwater Congo and Namibe Basins:** M. Tyrrell

Theme 4: New and Emerging Exploration Basins II

Chair: A. Davies

- P36 **Sill Emplacement and Forced Folding in the Canterbury Basin, Offshore South East New Zealand:** C. Magee, J. Reeves, C. A. Jackson
- P37 **Unraveling South Africa's Frontier Offshore Areas:** J. A. Malan, E. Sutcliffe*, K. Gardner, L. Hartley, P. Webb
- P38 **Controls on Syn- and Post-Breakup Igneous Activity at the Magma-Poor Rifted Southern Australian Margin:** S. Holford, N. Schofield, P. Reynolds, F. Meeuws
- P39 **Impact of Late Mesozoic and Younger Tectonics on Half-Graben Filling and Petroleum Prospectivity of the Canterbury Basin, New Zealand:** A. Barrier, A. Nicol
- P40 **Precambrian Plays in Africa: The Ignored Exploration Targets:** T. Piperi, C. Tomé

Theme 5: Stratigraphic Traps, Physical and Numerical Modeling, and Classic Depositional Models in Deep-Water Systems

Chair: N. Lagrilliere

- P41 **Process Based Modeling: Recent Studies and Their Implications for Deep-Water Reservoir Modeling:** E. W. Hansen, R. Basani, A. Vellinga, T. Høye
- P42 **Analytical Velocity Modeling for Offshore East Coast of India – An Approach Using VSP Time-Depth Dataset:** N. Jindal, A. K. Shahi, K. Singh
- P43 **Size Isn't Everything – Predicting Clastic Injectites at Stratigraphic Traps Using Appropriate Analogs:** S. Cobain, D. Hodgson, J. Peakall
- P44 **Quantifying the Relationship Between Structural Growth Rate and the Morphology of Submarine Channels and Reservoir Facies From Shelf-Edge to Deep Water – Case Studies From the Niger Delta System:** W. Mitchell, A. Whittaker, L. Lonergan, M. Mayall
- P45 **Seismic Interpretation Validation at Deep-Water Rifted Margins Using Structural-Stratigraphic Modeling:** J. Gómez-Romeu, N. J. Kuszniir, G. Manatschal, A. M. Roberts
- P46 **Aptian Salt Palaeo-Bathymetry and Subsidence on the Northern Angolan Rifted Margin:** N. J. Kuszniir, L. Cowie, G. Manatschal, J. Gómez-Romeu
- P47 **Meeting the Challenges of Extended Reach Drilling Wells via An Integrated Geomechanics Solution:** F. Mohamed, N. Lagrilliere, M. Alam*
- P48 **Slope Degradation and Mass-Transport Complex (MTC) Emplacement: A 3-D Seismic Reflection Case Study From the Exmouth Plateau, Offshore North West Australia:** H. D. Nugraha, C. A. Jackson, H. D. Johnson, D. Hodgson
- P49 **Bed-Scale Clay Distribution in Deep-Water Sandstones and the Implications for Reservoir Quality:** A. Hussain, P. Haughton, A. Obradors Latre, P. Shannon, J. Turner, C. Pierce, O. Martinsen, S. Barker
- P50 **Process-Based Numerical CATS Model and Its Application to the 1979 Nice Turbidity Event:** V. Teles, P. Joseph, S. Migeon

Tuesday Morning Oral Presentations

Theme 8: Fractured Shale Reservoirs

Capital Suite 1

Co-Chairs: A. Hakami and E. Krujjs

- 08:55 **Introductory Remarks**
- 09:00 **Modeling of Gas Production From Shale Matrix to Fracture Network:** V. Kudapa, S. Kumar*, D. K. Gupta, P. Sharma, A. Sinha
- 09:30 **On the Comparative Hydraulic Conductivity of Thin, Planar Cracks in Shale, Sandstone, and Granite as a Function of Shear and Normal Stress:** E. H. Rutter, J. Mecklenburgh
- 09:50 **Fractured Reality: Lateral Variations in Fractured Shales at Outcrop, Application for Subsurface Analogs:** S. Daniels, J. Imber, R. Jones, M. Wilkinson, J. J. Long, D. Oxlade, S. Gilment
- 10:10 **Fracture Propagation During Fluid Injection Experiments and Indentation in Shale:** M. Chandler, J. Mecklenburgh, E. H. Rutter, A. Fauchille, R. Taylor, P. D. Lee
- 10:30 **Refreshment Break**
- 11:10 **Deciphering the Isotopic Code – A New, Online Technique for Measuring Carbon Isotope Fractionation in Shale Gas:** R. J. Davey, M. Sephton, C. Smalley
- 11:30 **Fast Shear Azimuths in the Marcellus Shale From VSP and Dipole Sonic Data:** S. A. Horne, D. Rampton
- 11:50 **The Early Silurian Qusaiba Member as An Unconventional Gas Play in Northern Saudi Arabia – Evidence for Hydrothermal Alteration:** S. Hayton, H. Jaeger, L. Ellis, C. Harran, M. Elasmr, P. Luo, K. Ertug, M. Vecoli
- 12:10 **Textural and Diagenetic Controls on Pore Systems in the Cretaceous Eagle Ford Formation:** I. Gaiani, A. C. Aplin, C. H. Greenwell, P. Cubillas, R. J. Day-Stirrat

Theme 10: Global Petroleum System Evaluation Case Studies I

Capital Suite 2/3

Chair: R. Sachsenhofer

- 08:55 **Introductory Remarks**
- 09:00 **An Evaluation of Shale Gas Potential in the Bowland Shale, United Kingdom, Using Sequential High Water Pressure Pyrolysis and Methane Absorption:** C. E. Snape, P. Whitelaw, C. N. Uguna, L. Stevens, C. Vane, A. D. Carr
- 09:30 **Depositional Framework of Petroleum Systems, Browse Basin, Offshore North West Shelf, Australia:** N. Rollet, E. Grosjean, D. Edwards, T. J. Palu, K. Higgins, S. Abbott, M. Lech, J. Totterdell, D. Nguyen, C. Boreham, L. S. Hall*, M. Gunning, C. Nicholson
- 09:50 **Spectrum of Gas Migration Phenomena Across Multi-Layered Sealing Sequences:** C. Bertoni, J. Cartwright, M. Foschi, J. Martin
- 10:10 **Impact of Salt Tectonics on the Maturation of Pre-Salt Source Rocks – Case Studies From Onshore and Offshore Yemen:** T. M. Rainer, J. Mayer, G. C. Tari
- 10:30 **Refreshment Break**
- 11:10 **Petroleum Prospectivity of the Houtman Sub-Basin, Offshore Perth Basin, Australia:** L. S. Hall, I. Borissova, E. Grosjean, C. Southby, R. Owens, G. Bernardel, C. Mitchell
- 11:30 **Basin Modeling in Marginal Basins of the Norwegian Southern North Sea – Post-Mortem Studies of Selected Wells and Areas:** B. Dahl, I. Meisingset
- 11:50 **Paleogeographic and Paleoclimatic Perspectives on the Distribution of Lower Jurassic Source Rocks in the North Sea:** A. J. Houben, S. Nelskamp, T. Goldberg, R. Verreussel

Technical Program Tuesday

* denotes presenter is other than first author

12:10 **North Atlantic Regional Geohistory and Crustal Modeling for the Vøring and Møre Margin – Constraints on Palaeoenvironmental Reconstruction and the Predictive Mapping of Source and Reservoir Rocks:** J. P. Harris, A. D. Alvey, A. Ashley, L. Schanke Eikum, I. L. Ferriday, C. Gilman, E. Kassabji, N. J. Kuszniir, S. More, S. Pyman, A. M. Roberts, M. Swierczek, A. K. Uffmann, P. Valdes, J. Watson

Theme 3: Exploration in Mature Basins – North Sea

Capital Suite 4

Co-Chairs: T. Mckie and G. Wansink

08:55 **Introductory Remarks**

09:00 **Role of Tectonic Inversion in the Structural Evolution and Petroleum Prospectivity Along the Northern Margin of the Southern Permian Basin:** J. R. Underhill

09:30 **3-D Seismic Geomorphological Mapping of Clastic and Carbonate Reservoirs – The Farsund Basin, Offshore Southern Norway:**

T. B. Phillips, C. A. Jackson, R. Bell, A. A. Valencia

09:50 **Potential for Near Field Exploration in the North Sea – Missed Sand Injectites:** M. S. Berg, V. Lampart

10:10 **The Role and Value of an Integrated but Sedimentology-Led Approach to Creating New Value in Mature Basins – Lessons From a North Sea Discovery Around Basement Highs:** G. Giwa, T. Pakenham-Walsh

10:30 **Refreshment Break**

11:10 **Controls on Lower Carboniferous (Dinantian) Frontier Basin Exploration Play Success in the Mid-North Sea High:** M. Booth, J. R. Underhill, R. J. Jamieson, R. Brackenridge

11:30 **Syn-Rift Tectonostratigraphy of the Dutch Central Graben, Terschelling Basin, and Surrounding Platforms During the Middle Jurassic – Early Cretaceous in the Northern and Eastern Dutch Offshore:** R. Bouroulicc, R. Verreussel, K. Geel, D. Munsterman, G. de Bruin, M. Zijp, N. Janssen

11:50 **Cause and Effect of Supra-Salt Decoupling on Mesozoic Graben Formation in the United Kingdom Southern North Sea:** R. J. Grant, J. R. Underhill, R. J. Jamieson, J. Hernandez Casado, R. M. Williams

12:10 **Analogue Play Statistics for Improved Pre-Drill Risking:** K. Myers, J. Collard, R. Stevens

Theme 4: Identifying the Play

Capital Suite 7

Co-Chairs: T. Garwood and M. Ireland

08:55 **Introductory Remarks**

09:00 **Somalia – The Last Remaining Exploration Frontier:** D. Paton, H. Kearns, R. Stanca, K. Rodriguez, N. Hodgson, A. A. Hussein

09:30 **What Lies Beneath? Insights From a New Regional Seismic Survey Across Somaliland's Onshore Basins:** J. Fisher, M. Adams, B. Ciftci

09:50 **Paleozoic Frontier Plays Along the Western Flanks of the Northern North Sea Rift System (UKCS) – The East Shetland Platform:** S. Patruno, W. T. Reid

10:10 **The United Kingdom Rockall Trough, North East Atlantic – An Extinct Young Ocean Basin or a Failed-Breakup Basin?:** A. M. Roberts, A. D. Alvey, N. J. Kuszniir, G. Yielding

10:30 **Refreshment Break**

11:10 **Revitalizing HC Prospectivity in the Bay of Biscay:** R. Di Cuia, P. Pace, M. Marian, R. Bitonte

11:30 **Deep-Water Folds Offshore Morocco – An Exception to the General Perception of the Non-Prospectivity of Oceanic Crust:** M. Neumaier, R. Littke, S. Back, P. Kukla, M. Schnabel, C. Reichert

11:50 **Syn-Rift and Post-Rift Petroleum Systems in the North Falkland Basin:** D. McCarthy, D. Jones, K. Johnson, T. J. Dodd

12:10 **Petroleum Geochemistry of Hydrocarbons in Gadiaga Field, Senegal: A New Lower Jurassic Lacustrine Source Rock and Play Identified:** A. D. Carr

Special Session: Landmark Discoveries of the Last 100 Years

Capital Suite 8/11

Co-Chairs: J. Craig and F. MacAulay

08:55 **Introductory Remarks**

09:00 **Keynote: Andrew Latham, Technical Director, Africa at Addax Petroleum**

09:30 **USA: Raymond Levey, EGI Director and Research Professor, Energy and Research Geoscience Institute, University of Utah**

09:50 **FSU: Ken Sorensen, Consultant**

10:10 **Middle East: Sa'id Hajri, Manager, Exploration Technical Services, Saudi Aramco**

10:30 **Refreshment Break**

11:10 **North Sea: John Underhill, Professor, Centre for Exploration Geoscience, Institute of Petroleum Engineering, Heriot-Watt University**

11:30 **South America: Victor Vega, Exploration Business Development Manager, Shell Exploration and Production Company**

11:50 **Africa: James Painter, President of Exploration and Appraisal, Cobalt International Energy, Inc.**

12:10 **Mediterranean: Matt Warner, Africa New Ventures Manager, BP**

Theme 2: Sedimentology and Stratigraphy of Arctic Basins

Capital Suite 9/10

Co-Chairs: E. Fleming and D. Houseknecht

08:55 **Introductory Remarks**

09:00 **Tectonics and Seismic Stratigraphy of the Arctic Ocean Based on New Russian Geophysical Data:** A. M. Nikishin, E. I. Petrov, C. Gaina, N. A. Malyshev, S. Freiman

09:30 **Lower Cretaceous Biostratigraphy of Kilen and Peary Land, Wandel Sea Basin, North Greenland and Its Implications for Correlation With the Sverdrup Basin, Arctic Canada and Svalbard:** E. Sheldon, B. W. Lauridsen, P. Alsen, J. Hovikoski

09:50 **Seismic Stratigraphy and Development of Large Basins and Structures Offshore Southern West Greenland:** U. Gregersen

10:10 **Seismic Multi-Attribute Analysis of Deep-Water Sediments – Towards a Stratigraphic Exploration Model for the Palaeocene-Eocene on the Southern West Greenland Margin:** T. Varming, L. Stemmerik

10:30 **Refreshment Break**

11:10 **The Early to Middle Cenozoic Palaeoenvironment and Erosion Estimates for the Northwestern Barents Sea:** A. Lasabuda, J. Laberg, S. Knutsen, P. Safronova

11:30 **Sedimentological Data From the Tanquary High: New Constraints for the Extensional History of the Sverdrup Basin and the North East Canadian Arctic:** B. Lopez-Mir, P. Hülse, S. Schneider

11:50 **Basin and Petroleum Systems Modeling of the Olga Basin, Northern Barents Sea:** R. Lutz, P. Klitzke, P. Weniger, M. Blumenberg, D. Franke, K. Berglar, L. Reinhardt

12:10 **The Leirdjupet Fault Zone, Barents Sea – The Nature and Timing of Deformation in a Complex Fault Zone:** C. Reilly, H. Anderson, K. Dittmers, F. Karlsen, I. Kjorsvik



Theme 5: Deepwater: Physical Modeling, Depositional Models, and Paradigm Shifts

Capital Suite 14

Co-Chairs: B. Cronin and B. Kneller

08:55 **Introductory Remarks**

09:00 **The Value of Integrated Analogs in Deepwater Systems –**

Examples From Slope Channels: B. Kneller, N. Nair, R. Lopez Jimenez, G. Bozetti

09:30 **Frontal Splay Geometry, Distribution, Connectivity, and Reservoir Characterization in a Mid-Slope Environment: The Jubilee Field, Offshore Ghana:** B. T. Cronin, K. Dawson, R. Visser, S. Corrigan, E. Deloof-Leguevacques

09:50 **The Influence of Flow Efficiency and Degree of Confinement on the Architecture of Sheet-Like Turbidite Systems:** Q. Liu, B. Kneller, C. Fallgatter, V. Valdez

10:10 **Transitional Event Deposits (TEDs) of the Cerro Toro Formation – Implications on Deep-Water Exploration and Production in Submarine Channel Systems:** G. Bozetti, B. Kneller, B. T. Cronin

10:30 **Refreshment Break**

11:10 **Is Froude Flow Criticality Relevant in Sediment-Transporting Turbidity Currents?:** B. Arnott, M. Tilston

11:30 **Modeling Deep-Water Lobe Systems Using Process-Derived Concepts and NURBS Surfaces:** G. H. Graham

11:50 **Predicting Intra-Slope Submarine Fan Architectures Using High Resolution Forward Stratigraphic Models:** N. Hawie, J. Covault

12:10 **Hierarchical Characterization of Submarine Channels for Compression Based Object Modeling:** K. Soni, T. Manzocchi, P. Haughton

Theme 7: Carbonate and Clastic Reservoirs – Middle East and North Africa

Capital Suite 15/16

Co-Chairs: R. Davies and J. Garland

08:55 **Introductory Remarks**

09:00 **Hydrothermal Processes and Reservoir Quality in Carbonate Reservoirs – Good, Bad or Ugly?:** C. Hollis

09:30 **Waterflood Management of a Giant Oil Field by Integrating Detailed Sedimentological and Dynamic Data of the Mishrif Carbonate Reservoir, Rumaila Field, Iraq:** K. Totton, A. Matthews*, M. Pointing, J. Gardener, C. Lehmann

09:50 **Paired Clumped Isotopes and Radiogenic Isotopes to Reconstruct the Thermal History of Carbonate Reservoirs – A Case Study From the Cretaceous Carbonates of Resolution Guyot, ODP Leg 143/144:** M. Gusarevich, C. M. John, R. Parrish, D. Rood

10:10 **Carbonate Diagenesis in a Sequence Stratigraphic Framework – Case Study From Miocene Dam Formation, Eastern Saudi Arabia:** M. Salih, O. Abdullatif, K. Al-Ramadan, D. Cantrell, M. A. Bashri

10:30 **Refreshment Break**

11:10 **Jurassic Carbonate Platforms Along the Agadir-Essaouira Basin, Morocco – An Outcrop Analogue for Central Atlantic Margin Carbonate Systems:** A. Duval-Arnould, S. Schroeder, J. Redfern, L. Bulot

11:30 **High-Density Surveillance in a Supergiant Field – Integrating Clastic Sedimentology With Dynamic Data in a Mature Waterflood:** E. Jude, M. Wells, R. Brown, D. Camplin

11:50 **The Diverse Turbidite Reservoirs of the West Nile Delta Gas Development Project:** J. M. Henton, P. D. Woodman, A. Chauhan, M. Zahran

12:10 **The Development and Integrated Reservoir Characterization of Adjacent Deepwater Pliocene Turbidite Gas-Fields – Taurus and Libra Fields, West Nile Delta, Egypt:** P. D. Woodman, A. Chauhan

Theme 6: Non-Seismic Geophysics

Capital Suite 17

Co-Chairs: H. Granser and L. Lorenz

08:55 **Introductory Remarks**

09:00 **Integration of Electromagnetic Data for Use in Characterization of Reservoir Prospects in the Hoop Area of the Barents Sea:**

P. Alvarez, F. Marcy, M. Vrijlandt, K. Nichols*, R. Keirstead, M. Smith, H. Tseng, F. Bolivar, S. Bouchrara, J. Rappke, L. MacGregor

09:30 **Review of Geological Controls on Resistivity in Uplifted Basins – Insights From the Norwegian Barents Shelf:** K. Senger, S. Ohm, K. Ogata, S. Olaussen

09:50 **The Use of CSEM and the Exploration Challenges in the Voring Basin (Norwegian Sea):** A. Stefatos, A. Vereshagin*, G. Vardoulis, S. Helle, T. Wedberg, S. Sperrevik

10:10 **Integrated Interpretation of Geophysical Data Over the North West Shelf, Australia (Westralia ACCESS project):** B. R. Spurgeon, B. Cameron, J. Greenhalgh, J. Watson*

10:30 **Refreshment Break**

11:10 **Innovative Electromagnetic Technology Breakthrough for Saturation Mapping in the Interwell Reservoir Volume:**

A. F. Marsala, S. Lyngra, S. Alsaif, S. Ma, P. Zhang, W. Abdallah, M. Ramadan

11:30 **Integration of High Resolution Gravity and Seismic Data Interpretation Techniques for Onshore Frontier Hydrocarbon Exploration – Examples From the East African Rift:** C. Hamilton, K. Hirsch, S. N. Thackrey, C. Gunn, M. Hertle

11:50 **An Integration of Seismic and Non-Seismic Methods in Search of Hydrocarbons – Case Study From Southwest Britain:** K. Pisaniec, I. Guerra, G. Bancala, J. Penwarden, A. Furber, C. Leone, G. Watts, M. Gall, P. Napier, M. Ibram

12:10 **Extending Existing Technology to Explore Near Surface Geology With New Techniques in Acquisition, Processing, and Interpretation:** M. E. Parsons, D. Burrows, C. Van Galder

Tuesday Morning Poster Presentations

Exhibition Hall N21-N23 09:00–13:30

Presenters will be in their booths from 10:00–11:30

Theme 9: Traps and Structural Geology II

Chair: G. Bertotti

P1 **The Effects of Deformation Bands on Uranium-Bearing Fluid Migration in Sedimentary Sequences, Flinders Ranges, South Australia:** D. C. Lubiniecki, R. King, S. Holford, M. A. Bunch, S. Hill, S. Hore

P2 **Insights Into Polygonal Fault System Termination From Detailed Upper Fault Tip Analysis:** J. J. King, J. Cartwright, B. Levell

P3 **Origin and Evolution of Salt Structures in the Kwanza Basin, Offshore Angola:** S. L. Evans, C. A. Jackson

P4 **2-D to 3-D Fracture Network Detection and Forecasting in a Carbonate Reservoir Analogue Using Multiple Point Statistics (MPS):** P. Bruna, N. Hardebol, K. Bisdom, J. Straubhaar, G. Mariethoz, G. Bertotti

P5 **Structural Permeability in Australian Sedimentary Basins:** A. H. Bailey, R. King, S. Holford, M. Hand

P6 **Controls on Normal Fault Growth Along Australia's Rifted-to-Passive Southern Margin Using the Analysis of 3-D Seismic Datasets:** A. G. Robson, R. King, S. Holford

P7 **Evolution of a Neotectonic, Intraplate Reverse Fault Zone – The Paralana Fault Zone, Northern Flinders Ranges, South Australia:** J. Berthiaume, R. King, S. Holford, M. A. Bunch

Technical Program Tuesday

* denotes presenter is other than first author

- P8 **The Influence of Reverse-Reactivated Normal Faults on Fault Damage Zone Characteristics in Sandstones – A Case Study at Castle Cove, Otway Basin:** N. Debenham, S. Holford, R. King, D. Healy
- P9 **Deriving Relationships Between Diapir Spacing and Salt Layer Thickness:** K. Hernandez, N. Mitchell, M. Huuse
- P10 **Modeling of Fault and Fold Systems in 3-D – Insights Into Fault/Fold Initiation, Growth, and Linkages:** J. Hammerstein, K. McClay
- P11 **Salt Tectonics and Late-Variscan Tectonic Inheritance Interplay in the Lusitanian Basin:** C. Ruela Nogueira, F. Ornelas Marques

Theme 1: Global Geoscience

Chair: H. Cromie

- P12 **Seismic Characterization of Thermal Regime in the Luderitz Basin Offshore Namibia:** A. Sarkar, B. Campbell, M. Huuse
- P13 **A Source to Sink Study Along the African Equatorial Atlantic Margin – Implications for Exploration:** I. Sevastjanova, A. Redmile, C. Davies, M. Harland, L. Wilson
- P14 **The Impact of Recalibrating Palynological Zones to the Chronometric Timescale – Revised Stratigraphic Relationships in Australian Permian and Triassic Hydrocarbon-Bearing Basins:** T. E. Smith, T. Bernecker, S. Bodorkos, J. Gorter, L. S. Hall, T. Hill, E. Holmes, A. Kelman, K. Khider, J. Laurie, M. Lech, J. McKellar, A. Mory, R. Nicoll, R. Owens, T. J. Palu, L. Phillips, M. Stephenson, G. Wood
- P15 **Depth Through Time in the South Atlantic:** L. Perez Diaz, G. Eagles
- P16 **South China Sea Crustal Thickness and Oceanic Lithosphere Distribution from Satellite Gravity Inversion:** N. J. Kuszniar, S. Gozzard, A. D. Alvey, A. M. Roberts

Student Research Poster Session I

Chair: E. Frankowicz

- P17 **Thickness and Facies Trends Along Depositional Dip in Turbidite Sand Sheets (Cerro Toro Formation, Magallanes Basin, Chile, and Cingoz Formation, Adana Basin, Turkey) – Any Implication for Allogenic Cycles?:** J. Wu, B. Kneller
- P18 **Diagenesis of the Permian Ecca Group Sandstones and Mudstones in the Eastern Cape Province, South Africa – Implications for the Shale Gas Potential in the Karoo Basin:** C. Baiyegunhi, K. Liu
- P19 **A New Approach to Estimate Gas Deliverability in Gas-Condensate Reservoir With Compaction Drive Mechanism:** A. Fauzi, Y. Ifandy, N. Marpaung, N. Fitriani
- P20 **Estimation of Methane From Kerala-Konkan Onshore Peatlands of West Coast India by Ground Penetrating Radar Method:** D. K., R. R. Nair
- P21 **Reservoir Characterization and Volumetric Calculation Using Acoustic Impedance Seismic Inversion and Amplitude Attribute in Fox Field, Belumai Formation, Sub-Basin Langkat, North Sumatra Basin:** B. Heryudanto, A. Adipta, H. Indrajaya
- P22 **Role of Continental Margin Geometry on Structural Styles and Prospectivity in Southern Sicily:** A. Polymeni, J. R. Underhill, R. J. Jamieson

Student Research Poster Session II

Chair: E. Frankowicz

- P23 **Quantification and Monitoring of Fluid Phase Behaviour and Trapping in Geological Carbon Sequestration Sites:** C. V. Jones, C. Madonna, G. Maitland, R. Pini, M. Trusler
- P24 **Assessing the Applicability of Biological Trait Analysis (BTA) in Deciphering the Ecological Functioning of Microfossil Communities Across the PETM:** C. N. Nwojiji, F. Marret

- P27 **3-D Characterization and Volcanic Eruption Phases of Volcanic Rocks in Southern Songliao Basin:** F. Meng, W. Shi, L. Xu, C. Wu
- P28 **Magnetic Fabric and Paleomagnetic Study of the Calimani Mountains' Pyroclastic Deposits (East Carpathians, Romania):** S. A. Sortan, C. G. Panaiotu, D. Dimofte, R. D. Roban
- P29 **A Quantitative Method for Evaluating the Transporting Capacity of Oil Source Faults in Shallow Formation of Oil-Rich Depressions:** K. Zhao, Y. Jiang, H. Hu
- P30 **Impact of Hydrocarbon Production on a Reservoir Using 4-D Seismic Data:** M. Tomasgaard, L. Schulte, N. Cardozo

Theme 7: Carbonate and Clastic Reservoirs in Europe and Sub-Saharan Africa

Chair: R. Di Cuia

- P31 **Analysis of Fluvio-Lacustrine Depositional Environments, East African Rift – Sedimentary Architectures and Relationships to Rift Stage:** D. Somerville, N. P. Mountney, L. Colombera
- P32 **3-D Multi-Scale Characterization of Fractured Carbonates in Field Analogs on the Maltese Islands – Workflow and Preliminary Results:** M. Martinelli, A. Bistacchi, S. Mittempergher, F. Balsamo, A. Succo, F. Storti, P. Bruna, G. Bertotti, M. Meda
- P33 **Smectite Grain Coatings – A New Discovery on Its Positive Effect on Porosity Preservation:** L. Tang, J. Gluyas, S. Jones
- P34 **Impact of Depositional Environment on Reservoir Quality and Hydrocarbon Production:** K. Aliyuda
- P35 **Iron Mineral Cementation in Shallow Marginal Marine Sandstone: Controls on Porosity Preservation by Chlorite Grain Coatings – A Case Study From Cook Formation, Knarr Field, North Sea:** A. Lawan, R. Worden, J. Churchill
- P36 **Fracture Attribute Characterization in Karstic Field Analogs by a Combined Field and High-Resolution Terrestrial Photogrammetry Approach – Application to the Tightly Folded, Shallow-Water Carbonate Platform Rocks in the Pag Island, External Dinarides of Croatia:** A. Succo, S. Mittempergher, F. Balsamo, A. Bistacchi, F. Storti, P. Bruna, G. Bertotti
- P37 **The Link Between Sedimentary Provenance and Reservoir Quality in the Triassic of the Southwest Barents Shelf:** E. J. Fleming, M. Flowerdew, A. Morton, D. Frei, J. Omma, H. Smyth, S. Daly
- P38 **Outcrop Analogs for Reservoir Characterization – Examples from Lusitanian Basin's Post-Rift Units:** N. Pimentel, R. Pena dos Reis, J. Magalhães
- P39 **Detailed Reservoir Characterization and Facies Distribution of Upper Badenian Channel-Levee-Overbank Systems – Implications for Exploration Work in Between Mature Fields of the Northern Vienna Basin, Austria:** L. Lerchbaumer, W. Siedl, P. Strauss
- P40 **Assessing the Link Between Provenance and Reservoir Quality – A Case Study From the Slyne Basin, Offshore Western Ireland:** J. Franklin

Theme 8: Unconventional II

Chair: A. Hakami

- P41 **The Early Silurian Qusaiba Member as An Unconventional Gas Play in Northern Saudi Arabia – Evidence for Hydrothermal Alteration:** S. Hayton, H. Jaeger, L. Ellis, C. Harran, M. Elasmir, P. Luo, K. Ertug, M. Vecoli
- P42 **Lamination Fractures and Their Influence on Shale Gas Enrichment in Marine Shale in Southeast of Sichuan Basin, China:** X. Xu, L. Zeng
- P43 **Synchrotron Quantification of 4-D Subcritical Fracture Growth During Double Torsion Experiments:** A. Fauchille, M. Chandler, H. Kim, M. Mostafavi, S. Hedan, E. Rutter, L. Ma, J. Mecklenburgh, P. D. Lee

- P44 **A Large Unconventional Gas Condensate Discovery in the Ordovician Tight Sands of Central Saudi Arabia:** J. E. Harrington, R. H. Richards
- P45 **High-Resolution Chemostratigraphy of the Woodford Shale in the McAlister Quarry, Ardmore Basin, Oklahoma – Implications for Depositional Conditions and Stratigraphic Subdivision:** I. C. Ekwunife, R. M. Slatt
- P46 **Application of Spectral Gamma Ray, TOC, and Lithofacies to the Recognition of T-R Stratigraphic Surfaces in the Horn River Shales:** J. Woo, S. Yoon, C. Rhee
- P47 **Architectural Heterogeneities in Tight Reservoirs – A Case Study in the Lower Part of the Yanchang Formation in the West Ordos Basin, China:** X. Luo, X. Wang, Y. Lei, L. Zhang, Y. He, C. Hu, L. Zhang, M. Cheng
- P48 **Advanced Particle Shape Analysis in Conglomerate Reservoir From Borehole Resistivity Image:** S. Yang, W. Huang, C. Chen, I. Le Nir, J. Yuan, S. Li, H. Delius, K. Pokhriyal
- P49 **A New Gas Identification Method Based on Neutron Gamma Logging:** D. Xing, Y. Fan, X. Ge, F. Li
- P50 **Paragenesis and Microporosity Evolution in the Lower Carboniferous (Arundian) Bowland Basin Mudstones:** T. Ohiara, K. Taylor*, P. Dowey
- 14:30 **The Petroleum Potential of the Offshore Sirt Basin, Libya, Defined Using New, Mega-Regional Seismic Data:** E. C. Gillbard, K. G. McDermott, B. W. Horn, D. Hallett, D. Clarke-Lowes
- 14:50 **Burial History Modeling and Reservoir Quality in Exhumed Basins – Insights From the Illizi Basin, Algeria:** K. L. English, J. M. English, J. Redfern, C. Hollis, R. Lander, L. Bonnell, D. Corcoran, R. Yahia Cherif
- 15:10 **Deciphering Phanerozoic km-Scale Vertical Movements in Morocco – A Qualitative and Quantitative Study of Post-Variscan Source-to-Sink Systems:** R. Charton, G. Bertotti, T. Luber, A. Arantegui, J. Redfern
- 15:30 **Refreshment Break**
- 16:10 **Burial and Exhumation History of the Labrador-Newfoundland Margin and Implications for Hydrocarbon Exploration:** P. Japsen, P. F. Green, J. M. Bonow, D. H. Wilton, A. M. Hinchey
- 16:30 **Newfoundland – Ireland Conjugate Margin Oil Families – Siblings and Cousins Plus the Occasional Outsider:** J. Armstrong, J. Laigle, S. Piriou, A. Huc, I. Atkinson, M. Hanrahan, K. English
- 16:50 **Alaska Burger Prospect Evaluation – Insights From Geochemistry:** E. Inan Villegas, T. X. Homza, A. Rojas, R. Tingook, R. Pimentel Riobueno, J. Holroyd, P. N. Taylor
- 17:10 **Predicting Fluid Phase in a Complex Setting, Yenisei Khatanga Basin, West Siberia, Russia – Is There a Big Oil Prize in This Under-Explored Basin?:** F. Rodriguez Monreal, Y. Kolosova, H. Volk, J. Winterbourne

Tuesday Afternoon Oral Presentations

Theme 8: Unconventional Gas Case Studies and Economics

Capital Suite 1

Co-Chairs: H. Madhoo and M. Stephenson

- 13:55 **Introductory Remarks**
- 14:00 **On the Path to a Commercial Unconventional Play in Argentina – De-Risking of the Vaca Muerta Resource Play, Neuquen Basin:** V. Jain, E. Kruijs*, M. Thomas
- 14:30 **The Montney Play of Western Canada – Deposition to Development:** T. Euzen, T. F. Moslow, M. Caplan
- 14:50 **Reservoir Facies and Characteristics of the Montney Formation Resource Play in the Western Canada Sedimentary Basin:** T. F. Moslow, M. G. Adams, A. Terzuoli, B. Haverslew
- 15:10 **Coupling Geoscience and Reservoir Engineering Perspectives in Optimization of Completions and Well Spacing – A Case Study From a Jurassic Unconventional Play in Saudi Arabia:** A. M. Hakami, C. Kurison*
- 15:30 **Refreshment Break**
- 16:10 **Systematic Variations in Eagle Ford Shale Porosity and Pore Size Distribution Revealed by High Resolution Scanning Electron Microscopy – Implications for Basin Modeling:** M. J. Osborne
- 16:30 **Assessment of Unconventional Oil and Gas Resources of the Lusitanian Basin, Portugal:** C. J. Schenk
- 16:50 **Multi-Scale 3-D Quantification of Porosity and Organic Matter Variations in European and U.S. Shale Reservoirs:** L. Ma, P. Dowey, A. Fauchille, K. Taylor, P. D. Lee
- 17:10 **The Controlling Factors and Quantitatively Assessing Modeling of Adsorbed Shale Gas – A Case Study of the Upper Triassic Yanchang Formation, Ordos Basin, Central China:** L. Wei, X. Pang, B. Zhang, B. Cui

Theme 10: Global Petroleum System Evaluation Case Studies II

Capital Suite 2/3

Chair: R. Eschard

- 13:55 **Introductory Remarks**
- 14:00 **Permo-Triassic Petroleum Systems of the East African Coastal Basins:** D. R. Boote, C. Matchette-Downes, R. Sorkhabi

Theme 12: History of Petroleum Geology

Capital Suite 4

Co-Chairs: J. Craig and P. Krzywiec

- 13:55 **Introductory Remarks**
- 14:00 **Groundbreakers – Re-Living Some Great Moments in Petroleum Geoscience:** H. Edmundson
- 14:30 **The Middle Eastern Heritage of the Petroleum Industry – The Archaeology of Bitumen:** T. Van de Velde
- 14:50 **The Search for Onshore Oil in the United Kingdom:** M. Q. Morton
- 15:10 **United Kingdom Shale Gas (and Oil) Exploration From 1875 to Now:** R. Selley
- 15:30 **Refreshment Break**
- 16:10 **Ayoluengo – The Only Oil Field Onshore Spain:** J. Navarro Comet
- 16:30 **The History of the Oil and Gas Exploration in Italy:** F. F. Cazzini
- 16:50 **Birth and Development of Oil and Gas Industry in the Northern Carpathians (Until 1939):** P. Krzywiec
- 17:10 **History of Petroleum Exploration in China:** J. Gao

Theme 4: Chasing the Play

Capital Suite 7

Co-Chairs: M. Lakin and J. Peijs

- 13:55 **Introductory Remarks**
- 14:00 **Benchmarking Exploration Predictions and Performance Using 20+ Years of Drilling Results – One Company's Experience:** F. Goulding, K. Rudolph*
- 14:30 **The Evolution of the Pre-Salt Play in the Kwanza Benguela Basins, Angola:** A. J. Witt, A. Bump, T. Love, F. Setzer
- 14:50 **Expression of East African Rift Through Mass Transport Systems in the Angoche Basin, Mozambique:** K. Broadbent, D. Barlass, D. Rathee, S. Tewari
- 15:10 **The Petroleum Prospectivity of the Apulian Carbonate Platform Margin and Key Tectonic and Stratigraphic Controls:** C. Caldarelli, R. Di Cuia, A. Riva
- 15:30 **Refreshment Break**

Technical Program Tuesday

* denotes presenter is other than first author

- 16:10 **Isolated Carbonate Platforms of the Mediterranean Region – Using Surface and Subsurface Analogs to Define Depositional Architectures, Reservoir Distribution and Hydrocarbon Potential of an Attractive Exploration Target:** G. Rusciadelli, L. Burbi, L. Lipparini, P. Shiner, C. Ricci
- 16:30 **Exploration Potential in an Enigmatic Pre-Triassic Sub-Basin in the Norwegian-Danish Basin:** V. Lampart, S. Baer, J. Beenfeldt
- 16:50 **Linking Rifting History and Magmatic Cyclicity West of Britain:** F. Walker, N. Schofield, M. Hole, D. Jolley
- 17:10 **Geology of the 5/22-1 (Errigal) Exploration Borehole, North East Rockall Basin, Offshore Western Ireland: The Role of North Atlantic Break-Up Magmatism on Petroleum System Development:** C. A. Jackson, C. Magee, C. Jacquemyn

Theme 7: Clastic Reservoirs – Atlantic and the Americas

Capital Suite 8/11

Co-Chairs: L. Cowley and J. Redfern

- 13:55 **Introductory Remarks**
- 14:00 **Challenges in Fluvial Reservoir Geology:** N. P. Mountney, L. Colombera, N. Yan, W. D. McCaffrey
- 14:30 **Using Field Analogue Data for Deterministic Subsurface Modeling of Fluvio-Deltaic Reservoirs in Incised Valley Settings (Carboniferous, Kentucky, USA):** A. Le Cottonnec, A. Moscariello, D. Ventra
- 14:50 **Modern Estuaries Analogue Studies in Brazilian Equatorial Coast for Reservoir Characterization – Case Study in Potiguar Basin, North East Brazil:** H. Vital, A. G. Aquino da Silva, M. P. Gomes, L. A. Costa Neto
- 15:10 **Adopting an Integrated Multidisciplinary Source-to-Sink Approach to Better Understand and Predict Clastic Reservoir Presence and Quality:** H. Smyth, G. Nicoll, R. James, F. Kohlmann, L. Cowley
- 15:30 **Refreshment Break**
- 16:10 **Jurassic – Early Cretaceous Reservoir and Seal Facies From the North Atlantic Margin Basins of Eastern Canada and South-Western Ireland:** A. McAfee, A. Rooks, J. Whiting, L. Man
- 16:30 **“Leveraging the Outcrops” – The Key to Successful Exploration for Mesozoic Plays Offshore the Central Atlantic Margin:** J. Redfern, G. Bertotti, A. Duval-Arnould, J. Wang, R. Charton, L. Bulot, I. Muniz-Pichel, M. Huuse, T. Luber
- 16:50 **Stratigraphic Evolution of a Cretaceous Mixed (Turbidite-Contourite) System – The Polonio Drift System (PDS), Uruguay:** A. Creaser, F. Hernandez-Molina, P. Thompson, G. Badalini, M. Soto, B. Conti
- 17:10 **Multi-Scale Heterogeneity Within Deep-Lacustrine, Partially-Confined, Slope-Apron Turbidite Fans – Examples From the Early Cretaceous, North Falkland Basin:** T. J. Dodd, D. McCarthy, P. C. Richards

Theme 2: Arctic Exploration Activity and Results



Capital Suite 9/10

Co-Chairs: S. Drachev and E. Fleming

- 13:55 **Introductory Remarks**
- 14:00 **Petroleum Systems Framework of Significant New Oil Discoveries in Arctic Alaska:** D. W. Houseknecht
- 14:30 **Baffin Bay Elusive Plays – Geological Surprises of an Arctic Exploration Campaign:** M. Grecula, S. Wadsworth, D. Maloney, H. Lauferts, G. Cooke, A. Jones, S. Stevanovic
- 14:50 **The Timing and Characteristics of Source Rock Intervals in the Late Cretaceous Kanguk Formation, Sverdrup Basin, Canadian Arctic Islands:** P. Hülse, A. Gize, J. Herrle, M. A. Pointon, S. Schneider, S. R. Kelly
- 15:10 **Upper Ordovician Reefs in the Hudson Bay Basin – Potential for Hydrocarbon Reservoirs:** D. Lavoie, A. Castagner, O. Haeri Ardakani, A. Desrochers
- 15:30 **Refreshment Break**
- 16:10 **Recent Hydrocarbon Studies in the Baffin Bay, Northwest Greenland:** J. S. Adolfsson, U. Gregersen, P. Knutz
- 16:30 **Source-to-Sink Study of the Southwestern Barents Sea Margin – Using Ancient Catchments to Constrain Reservoir-Quality Sandstone:** C. Eide, T. Klausen, D. Katkov, A. A. Suslova, W. Helland-Hansen
- 16:50 **Undiscovered Resources in the Norwegian Barents Sea:** A. Ramirez, M. Bjørheim, A. Bjørnstad
- 17:10 **Circum-Arctic Petroleum Systems – Where Is the Potential and What Are the Risks?:** O. J. Ralph

United Kingdom, Australia, Ireland, Nova Scotia Regulators Forum: A Perspective in Regulatory Challenges for Unconventional and Deepwater Exploration and Production Activities

Capital Suite 12

Co-Chairs: N. Hodgson and F. MacAulay

- 13:30 **Introductory Remarks**
- 13:35 **Stimulating Exploration in Frontier Areas of the UKCS Against the Backdrop of the Mature Basins:** Nick Richardson, Head of Exploration and New Ventures, United Kingdom Oil and Gas Authority
- 13:55 **Regulation Down Under – Challenges and Opportunities From an Australian Perspective:** Elinor Alexander, Director of Geology & Exploration Branch, Energy Resources Division, Government of South Australia
- 14:15 **Recent Developments in Offshore Ireland:** Bill Morrissey, Head of Policy and Regulation, Petroleum Affairs Division, Department of Communications, Climate Action and Environment, Dublin
- 14:35 **Challenges Associated with Unconventional and Deep-Water Exploration in Nova Scotia, Canada, and How Nova Scotia is Addressing Them:** R.A. (Sandy) MacMullin, Executive Director, Petroleum Branch, Nova Scotia Department of Energy
- 14:55 **Discussion**

Theme 5: Emerging Deep-Water Provinces I

Capital Suite 14

Co-Chairs: J. Flinch and P. Weimer

- 13:55 **Introductory Remarks**
- 14:00 **Deep-Water Exploration and Production – Global Update Highlights a Major Transformation in the Last Decade:** J. Faroppa, H. S. Pettingill
- 14:30 **A Revised Distribution of Mesozoic Sediments and Its Implications on Play Type Elements and Interpreted Leads Within the Orphan Basin, Offshore Newfoundland and Labrador, Canada:** D. McCallum, J. Carter, D. E. Cameron, V. Mitchell
- 14:50 **Structural and Depositional Characteristics of Mesozoic Rift Section – Jeanne d’Arc to Flemish Cap Graben, Offshore Newfoundland and Labrador, Canada:** D. E. Cameron, J. Carter, D. McCallum
- 15:10 **The Consequences of Hyperextension on Deep Water Basins – Examples From the North Atlantic and Circum-Arctic:** R. C. Whittaker, B. E. Ady
- 15:30 **Refreshment Break**
- 16:10 **Early Cretaceous Stratigraphic Response to Hyperextension, Porcupine Basin, Irish Atlantic Margin:** L. Whiting, P. Haughton, P. Shannon
- 16:30 **Dynamic Behavior of the MH1 Reservoir Interval in the Jubilee Field, Offshore Ghana – Monitoring and Interference Testing During Extended Shutdown Allowing Unique Study of Injector-Producer Connectivity in a Deep-Water Turbidite Frontal Splay Reservoir:** N. Menad, W. A. Bhatti, R. Visser, A. Osei, K. Dawson, B. T. Cronin, I. Demaerschalk, E. Deloof, P. Burgess, E. Loudon
- 16:50 **Describing Depositional Model to Emerging Deepwater Exploration Province on Kawengan Group in Madura Strait, East Java Basin, as Pioneer Deepwater Exploration in Indonesia:** T. Wibowo, I. W. Ardana Darma, P. Soemintadiredja, D. Noeradi
- 17:10 **Assessment of Passive Margin Clastic Shelf Targets in the South Falkland Basin Through the Integrated Application of Geological, Geophysical and Rock-Physics Modeling:** B. J. Farrer

Theme 11: HSSE in Upstream E&P

Capital Suite 15/16

Co-Chairs: G. Ingram and S. Maghlouth

- 13:55 **Introductory Remarks**
- 14:00 **Mining the Diamond – Next Step in the Safety Journey:** J. Jackson
- 14:30 **Improving Mobile Seismic Crews HSSE Performance:** S. K. LaFon
- 14:50 **Towards Better Characterization of Air Emissions From Oil and Gas Exploration and Production Operations – Implications for Future Regulatory Regimes:** M. Gibbs
- 15:10 **Monitoring CO₂ Injection at a 1,000,000 Metric Tonne Carbon Capture Utilization and Storage Demonstration Project:** R. Balch, R. Esser, R. Will
- 15:30 **Refreshment Break**
- 16:10 **Troll Area, Norwegian North Sea – Case Study of CO₂ Storage Sites in an Aquifer Under Depletion:** F. Riis, N. Pedersen, M. A. Birkeland, T. Hultgreen
- 16:30 **Reducing Geologic Uncertainty Associated With Microseismicity Potential in Carbon Storage Projects:** H. E. Leetaru, R. Bauer, J. H. McBride, J. Freiburg
- 16:50 **Underground Water Exploration Using Seismic Information, Electrical Logs, and Seismic Attributes in La Guajira Basin, Colombia:** M. F. Rodriguez
- 17:10 **Benthic Assessment of the Deepwater Horizon Accident – A Worm’s Eye View:** D. A. Carey, J. D. Germano, K. Sturdivant, D. Doolittle

Theme 9: Traps, Seals, Fault and Fracture Networks

Capital Suite 17

Co-Chairs: D. Paton and J. Urai

- 13:55 **Introductory Remarks**
- 14:00 **Improved Definition of Faults in the Groningen Field Using Seismic Attributes:** M. Kortekaas, B. Jaarsma, B. Schroot
- 14:30 **Internal Structures of Fault Zones and Their Relationship With Shallow Gas Migration and Accumulation in Sanhecutn Sag, Jiyang Depression East China:** Y. Li, M. Zha, C. Gao, J. Qu*, X. Ding
- 14:50 **Structural Traps in the South Falkland Basin:** D. McCarthy, T. J. Dodd
- 15:10 **Tectono-Stratigraphic Evolution of the Centaur 3-D Survey, Exmouth Plateau, North West Shelf, Australia:** S. Gumprecht, K. McClay, N. Scarselli
- 15:30 **Refreshment Break**
- 16:10 **Coupled 3-D Stratigraphic and Fault Seal Modeling to Predict Hydrocarbon Migration and Trapping in the Western Ceduna Sub-Basin, Australia:** L. Langhi, J. Strand, A. Ross
- 16:30 **Half Graben Evolution in the Kopet Dagh Fold and Thrust Belt – Sedimentation and Paleo-Current History:** R. Noemani Rad, G. Gharabeigli, B. Soleimany
- 16:50 **Structural Architecture and 4-D Evolution of the Central Exmouth Plateau, North West Shelf, Australia:** A. Bilal, K. McClay, N. Scarselli
- 17:10 **Structural Model of the Lough Allen Basin – Implications for Shale Gas Exploration and Production:** J. Guo, J. Walsh

Tuesday Afternoon Poster Presentations

Exhibition Hall N21-N23 14:00–18:30

Presenters will be in their booths from 15:00–16:30

Theme 6: Seismic Attributes and Quantitative Interpretation

Chair: K. Lythgoe

- P1 **Enhancing Spectral Decomposition to Delineates Subtle Channels – A Case Study From Offshore Nile Delta:** I. A. Mohamed, A. S. Abdel-Rahman*, A. E. Khalafalah, A. Ali Mohamed
- P2 **De-Trending of Frequency-Broadened Seismic Acoustic Impedance for Fluid Discrimination:** X. E. Refunjol
- P3 **Evaluation of Sand Proportion Using Statistics of the Seismic Signature – An Application to Onshore Mozambique Reservoirs:** A. Benguigui, R. Komori, P. Kaminski, R. Gilham, C. Malaver
- P4 **3-D Seismic Characterization of Small Faults and Possible Fractures in a Carbonate Reservoir – Case Study From Sabiriyah Field, North Kuwait, Kuwait:** S. J. AlQattan, S. Ismail, C. Vemparala
- P5 **Nodal Inversion – An Optimization Algorithm to Reduce the Run Time During the Seismic Inversion:** R. Falahat, S. McQuaid
- P6 **Improving Seismic Interpretation by Reducing Uncertainty With 2-D Modeling and Analytics:** V. Rybakov
- P7 **Enhancing Pre-Stack Seismic Inversion Using Neural Networks for Clastic Reservoir Characterization – Simian Field, Offshore Nile Delta, Egypt:** W. S. Said, I. A. Mohamed, A. S. Ali
- P8 **Quantitative Interpretation on Presalt Carbonate Reservoir From Deepwater Offshore Angola:** C. Ibrahim, T. Kurniawan
- P9 **Using Seismic Inversion and Seismic Stratigraphy as a Combined Tool for Understanding a Small Scale Turbidite System – Gola Field, Pannonian Basin, Croatia:** D. Vukadin, K. Čikeš

Technical Program Tuesday

* denotes presenter is other than first author

Theme 7: Carbonate and Clastic Reservoirs in the Middle East and North Africa

Chair: J. Redfern

- P10 **Dolomitization of Jurassic Carbonates in the Western High Atlas of Morocco – Processes and Implications for Reservoir Properties:** N. Al-Sinawi, C. Hollis, A. Duval-Arnould, S. Schroeder, J. Redfern
- P11 **Process-Based Modeling of Early Cretaceous (Albian) Delta Systems, Saudi Arabia:** R. Zuhlke, C. S. Sun, P. A. Crisi, N. A. Michael, A. Garg
- P12 **Stratigraphic Analysis and Hydrocarbon Potential of the Unayzah Formation (Lower Permian), Qatar:** F. Sadooni, H. Al-Saad
- P13 **Establishing Petrophysical Benchmark for the Burgan Field in Kuwait – A Case Study:** M. A. Rashaid, Y. M. Amjad, P. Sangani, S. Low, C. Darous, L. Hayat, A. Sibbit
- P14 **Object-Based Modeling of Wara Formation (Middle Cretaceous) in Greater Burgan Field (Kuwait) – An Innovative Approach for a Better Reservoir Characterization:** J. Filak, R. Al-Houti, L. Dashti, D. Bond, M. Banagale, B. Luneau, D. Molinari
- P15 **Refined Reservoir Architecture of the Early Cretaceous Burgan and Wara Formations in the Greater Burgan Field, South Kuwait:** B. AlEnezi, J. Filak, B. Kostic, N. Foote, F. Al-Mahmeed
- P16 **Lithofacies, Paleoenvironments, and Diagenesis of the Middle Jurassic Carbonate Dhurma Formation – Implications on Reservoir Quality, Outcrop Analog Approach, Central Saudi Arabia:** I. Yousif, O. Abdullatif, M. Makkawi, W. Abdulghani, L. Babalola*
- P17 **High-resolution Stratigraphy and Sedimentology of Khuff Carbonates (Central Saudi Arabia):** A. M. Adam, O. Abdullatif, R. Swennen, M. Hariri, W. Abdulghani
- P18 **Chemostratigraphy and Sequence Stratigraphy of the Transition Zone Between Minjur Sandstone Formation and Marrat Carbonates Formation, Outcrop Approach, Central Saudi Arabia:** M. S. Osman, O. Abdullatif

Theme 8: Unconventional III

Co-Chairs: A. Fraser and M. Stephenson

- P19 **Fracture Network Topology and Characterization of Structural Permeability:** R. Hansberry, R. King, S. Holford
- P20 **Origin and Distribution of Carbonate Cements With Implications for Reservoir Quality in Tight Gas Sandstones, Dongying Depression, Bohai Bay Basin, China:** B. Ma, Y. Cao, K. Eriksson
- P21 **Lithofacies and Paleoenvironments of the Late Ordovician Sarah Tight Sand, Subsurface of the Rub' Al-Khali Basin, Saudi Arabia:** A. Alqubalee, O. Abdullatif, L. Babalola*, A. Sahin
- P22 **Laboratory Sands and Natural Siliciclastic Sandstones – Implications for the Behaviour of Reservoirs:** A. Murphy, K. Soga, K. Yamamoto
- P23 **Multiple Bottom Simulating Reflectors and Multi-Stage Fluid Migration Related to Cyclic Tectonic Activity in the Deepwater Niger Delta:** M. B. Aminu, S. B. Ojo
- P24 **Acoustic Evidence of Fluid Flow in Irish Offshore and Physical Property Measurements on Gas-Hydrate Bearing Sediments:** S. Roy, M. Max
- P31 **Development of Stranded Gas in the Niobrara Shale:** D. J. Soeder
- P32 **Enhanced Shale Gas Recovery – Insights From Gas Adsorption Experiments:** H. Ansari, R. Pini, M. Trusler, G. Maitland

Theme 3: Exploration in Mature Basins: Asia and Africa

Chair: J. Froute

- P33 **Jurassic Sedimentary System Transition in Western Sichuan Foreland Basin and Its Evolution Model:** J. Liu, S. Wei*
- P34 **Seismic Attributes for Differential Compaction Features in Fluvial Channel Complex and Reef Carbonate Buildups – Case Study From Malaysia Basins:** N. M. Makhatar
- P35 **Favorable Play Fairways for Abu Gabra Formation in Mugald Basin, Republic of Sudan:** Z. Li, S. Liu, A. Liu, R. Gao
- P36 **Late Jurassic Carbonate Buildups – Promising New Gas Potential in Sarakhs Plain, Northeastern Iran:** R. Noemani Rad, S. Sherkati, M. Kavooosi
- P37 **Distribution of Residual Oil and Further Enhancing Oil Recovery After Polymer Flooding – Case Study of Daqing Oilfield, Song Liao Basin, Northeast China:** Y. Yu, X. Gao
- P38 **Fractured Granite Reservoir Characteristics in Eastern Edge of Cuu Long Basin, Offshore Vietnam:** T. N. Huy, N. D. Chuc, V. V. Hung, N. V. Thang, N. X. Kha, T. T. Anh, T. V. Lam, N. M. Tuan, N. X. Vinh, H. V. Bach
- P39 **Formation Mechanism and Distribution of Lacustrine Carbonate Reservoir in Yingxi Area of Qaidam Basin (North West China):** C. Zhu, Z. Liu, S. Li, Q. Gong
- P40 **Big Product of Paleo-Geomorphology, Water-Table and Faults – The Forming of Fracture-Cavity System in Tahe Carbonate Oilfield, North Tarim Basin, Western China:** S. Song, J. Hou

Theme 6: Geophysical Methods

Chair: S. Alsaadan

- P41 **Upscaling of Triaxial Resistivity Data Measured on the Norwegian Continental Shelf and Observations Relevant for CSEM Imaging:** T. Wedberg, A. Stefatos, A. Vereshagin
- P42 **Field Testing a Deep Penetrating Radar System:** P. Harness, D. Barnes, C. Stove, G. Stove
- P43 **New Exploration Discoveries Thanks to the Low Prices Era Using Sequence Stratigraphy, Seismic Attributes and Seismic Inversion – Case of Study in an Oil Field in the Foreland Llanos Basin, Colombia:** M. F. Rodriguez
- P44 **Combined Seismic Attribute Analysis and Structural Restoration as Effective Tool for Prediction of Fault Geometry at Depth and Fracture System Modeling – Case Study From the Lublin Basin (South East Poland):** M. Kufrasa, L. Slonka, P. Krzywiec
- P45 **Seismic Forward Modeling of Fluid Escape Pipes Based on Novel PSDM Method:** Z. Cui, I. Lecomte, D. Iacopini
- P46 **Magnetic Nanoparticles for Reservoir Characterization:** S. Alhassan, M. Subrati, G. Papavassiliou, S. Kokkalas, D. Gournis, S. Pantelides, H. Kim
- P47 **Extracting the Full Value of CSEM Data – Interpretation of Anisotropic Resistivity:** T. Tshering, A. McKay, Ø. Hallanger, A. Bhuiyan
- P48 **Integrating Geophysics and Geology for Improved Seismic Imaging to Extract the Best From Legacy Acquisition – A Case Study From Ultra-Deep-Water Lower Congo Basin, Angola:** S. Tewari, M. S. Jarvis, A. Furber, G. Chrustek, D. Rathee, J. Bailey, K. Pisaniec, K. Mistry, C. Abu
- P49 **Risk Reduction on the Ivory Prospect via Geologically Constrained Non-Parametric Inversion and Bayesian Uncertainty Estimation on a Fault-Bounded Reservoir:** J. Raffle, T. Earnshaw, J. Fruehn, S. Greenwood, J. Singh, C. Hagen, I. F. Jones, R. Felicio, D. Sassen, Z. Luo, S. Forsund, M. Ackers, L. Aamodt
- P50 **Automation in Seismic Interpretation:** N. Al Bin Hassan

Wednesday Morning Oral Presentations

Theme 7: Carbonates – Rest of World

Capital Suite 1

Co-Chairs: H. Cromie and L. Guo

08:55 **Introductory Remarks**

09:00 **Modeling the Evolution of Permeability in Carbonates:** R. Wood, A. Al Harthi*

09:30 **Experimental Modeling of Dissolution Rule and Porosity Evolution of Carbonate Rocks and Its Significance:** M. She, J. Shou, A. Shen

09:50 **Reservoir Porosity and Stratigraphy of Eocene-Miocene Successions, North-Central, Jamaica – Onshore Analogs for Petroleum Systems on the Eastern Nicaraguan Rise:** K. R. Tankoo, S. F. Mitchell

10:10 **How Abundant Are Fractures in Gently Deformed Carbonates?:** M. M. Al-Fahmi, A. Al-Mojel, J. Cartwright

Theme 7: Carbonate Reservoirs in China

Capital Suite 1

Co-Chairs: S. Vincent and V. Wright

11:05 **Introductory Remarks**

11:10 **Neoproterozoic Microbialite Reservoirs in the Giant Anyue Gas Field of Central Sichuan Basin (South West China):** L. Pan, W. Xiaofang, J. Zhang

11:30 **Microbially Induced Dolomite Precipitation Associated With Evaporites in Hypersaline Lake – A Case Study From the Eocene Es4x Interval, Dongying Depression, Bohai Bay Basin, China:** B. Ma, K. Eriksson, Y. Jia

11:50 **From Elemental XRF Analysis, SEM to Chemical Stratigraphy and Reservoir of Mixed Sedimentary Rocks – The Middle Permian of Jimsar Depression, Junggar Basin, China:** S. Zhang, Y. Cao, J. Jahren, R. Zhu

Theme 6: Advances in Seismic Acquisition and Imaging

Capital Suite 2/3

Co-Chairs: I. Jones and J. Robertsson

08:55 **Introductory Remarks**

09:00 **Broadband Data – How Changes in Seismic Techniques Have Changed Geologic Interpretation:** D. J. Monk, M. Vermaas*

09:30 **Using Phase Sequencing and Marine Vibrators for Residual Shot Noise Removal and Simultaneous-Source Separation:** R. Laws, D. Halliday, A. Özbek, J. Hopperstad

09:50 **Signal Apparition Simultaneous Source Separation:** J. Robertsson, D. van Manen, F. Andersson, K. Eggenberger, L. Amundsen, Å. Pedersen, M. Thompson

10:10 **The Value of Re-Processing Vintage Seismic Data – A Case Study From the Caspian Sea:** K. H. Lythgoe, C. Cooper, L. Saxton, N. Abdullayev, H. Asgarov

10:30 **Refreshment Break**

11:10 **High-Resolution Seismic Velocity Structure of the Shallow Porcupine Basin From Traveltime Tomography and Waveform Inversion of Long-Streamer Data:** M. Prada, F. Lavoué, B. O'Reilly, S. Lebedev, Y. Yuan, C. Gras

11:30 **A Holistic Approach to Model-Building in and Around Injectites – A Case-Study Offshore Norway:** V. Valler, N. Payne, T. Hallett, M. Kobylarski, G. Venkatraman, J. Rappke, D. Fairclough

11:50 **Applications of Kirchhoff Least-Squares Migration: Towards Reservoir Imaging:** F. Perrone, G. Roberts, L. Casasanta, A. Ratcliffe

12:10 **Big Seismic Era – Time to Change the Old Ways? How High-Density Seismic Technology Affects the Way We Acquire and Process Land Data:** A. Poole, P. J. Bilsby

Theme 9: Fold and Thrust Belts

Capital Suite 4

Co-Chairs: M. Cottam and J. de Vera

08:55 **Introductory Remarks**

09:00 **Structural Modeling in the Kirthar Fold Belt of Pakistan – From Seismic to Regional Scale:** R. Hinsch, C. Asmar, P. Hagedorn, M. Nasim, M. Rasheed, N. Stevens, B. Bretis, J. Kiely

09:30 **Unravelling the Qara Dagh Anticline, Zagros Mountains, Southeastern Kurdistan Region of Iraq:** J. C. Phelps, S. Banerjee, C. Mondro

09:50 **Wedge Geometry and Detachment Strength in Deepwater Fold-Thrust Belts:** R. King, C. Morley

10:10 **Influence of Basin Architecture and Mechanical Stratigraphy on Structural Styles Within the Greater Juha Area of the Papuan Fold and Thrust Belt, Papua New Guinea:** L. Mahoney, K. Hill, S. McLaren, A. Hanani

10:30 **Refreshment Break**

11:10 **Structural Style and Hydrocarbon Distribution in the Foothills of British Columbia, Canada:** M. Cooper

11:30 **Patterns of Growth Sedimentation and Their Significance in an Active Fold and Thrust Belt of the Ucayali Basin, Peru:** F. Corredor

11:50 **4-D Evolution of Deepwater Fold and Thrust Belts in Accretionary Wedges:** K. McClay, J. Hammerstein, N. Scarselli

12:10 **The Polar Urals Fold Belt – Tectonic Framework, Hydrocarbon Plays, and New Exploration Opportunities:** K. Sobornov, O. Pishchepa, S. Ptetsov, B. Plotnikov

Theme 8: Mapping Unconventional Reservoirs

Capital Suite 7

Co-Chairs: A. Hakami and H. Madhoo

08:55 **Introductory Remarks**

09:00 **Mopping Up the Shale Mess: Integrated Mudstone Depositional Systems – An Example From the Cenomanian-Turonian Western Interior Seaway:** B. Hart

09:30 **Sequence Stratigraphy of Carbonate Ramp Systems – Implications for “Sweet-Spot” Prediction in the Vaca Muerta Unconventional Resource Play:** A. D. Bromhead

09:50 **Bowland Shale Paleoredox – Implications for Prospectivity:** J. Emmings, S. Davies, M. Stephenson, C. Vane, M. Leng, S. Poulton

10:10 **Source Potential and Reservoir Fabric of the Cambay Shale, Cambay Basin – A Potential Tight Gas/Tight Oil Resource for India:** M. Hafiz, N. Hakhoo, G. M. Bhat, B. Thusu, J. Craig, W. Ahmed, S. Kanungo

10:30 **Refreshment Break**

11:10 **Unlocking the Potential of Carbonate Source Rocks in Saudi Arabia – NMR Applications to Understanding Storage Capacity and Maturity:** A. Almubarak, M. Boudjatit, M. Duhailan

11:30 **Unconventional Petroleum Potential of the Gainsborough Trough, East Midlands, United Kingdom:** F. Palci, A. Fraser, K. Parkin, T. Wilson, T. W. Goode, M. Neumaier

11:50 **Identification of Prospective Zones for Shale Gas and Shale Oil Accumulations in Poland – New Results and Future Exploration Directions:** T. Podhalanska, M. Janas*, A. Gluszynski, M. Waksmundzka, A. Becker, J. Roszkowska-Remin, I. Dyrka, A. Feldman-Olszewska, I. Grotek, P. Karcz, G. Nowak, J. Paczesna, M. Roman, M. Sikorska-Jaworowska, M. Kuberska, A. Kozłowska, K. Sobien

12:10 **A New Framework for Predicting and Evaluating Sweet Spots in United Kingdom Onshore Continuous Resource Plays:** M. A. Enfield, M. Watkinson, T. Henderson

Technical Program Wednesday

* denotes presenter is other than first author

Theme 7: Clastic Reservoirs – Europe

Capital Suite 8/11

Co-Chairs: J. Redfern and A. Whitham

- 08:55 **Introductory Remarks**
- 09:00 **The Effect of Oil Emplacement on Quartz Cementation in a Deeply Buried Sandstone Reservoir:** R. H. Worden
- 09:30 **Inferring Likely Fluid Movement From Rock Outcrops – The Range of Interpretations:** P. J. Smith, L. Morrissey, A. Woods
- 09:50 **Brent Group Petrography and Diagenesis – Implications for Reservoir Quality and Enhanced Oil Recovery:** T. Utley, R. H. Worden
- 10:10 **Unlocking the Precipitation Temperature of Carbonate Cements in Clastic Sediments Using Clumped Isotope Geochemistry:** A. Dale, C. M. John, P. C. Smalley, A. Muggerridge
- 10:30 **Refreshment Break**
- 11:10 **Application of a Training-Image Library to Reservoir Modeling Using Multi-Point Statistics Based on Quantitative Fluvial Facies Characterization:** J. M. Montero, N. P. Mountney, L. Colombera, N. Yan, A. Comunian
- 11:30 **Pennsylvanian Ross Sandstone Deep-Water Fans Sliced and Diced:** P. Houghton, C. Pierce, A. Obradors Latre, P. Shannon, A. Lacchia, A. Pulham, J. Howell, S. Barker, O. Martinsen
- 11:50 **Architectural Analysis of Tectonically Influenced Shallow Water Mouth Bar Complexes, Lower Cretaceous Maestrat Basin, Spain – Implications for Reservoir Characterization and Modeling:** G. Cole, M. Watkinson, R. Jerrett, M. Anderson
- 12:10 **Joint Distribution Statistics in Turbidite Sandstones From High Resolution Digital Outcrop Models – An Example From the Marnoso Arenacea Formation, Northern Apennines, Italy:** A. Borsani, A. Bistacchi, F. Balsamo*, F. Storti, K. Ogata, M. Fetter

Theme 5: Emerging Deep-Water Provinces II

Capital Suite 9/10

Co-Chairs: J. Flinch and P. Weimer

- 08:55 **Introductory Remarks**
- 09:00 **Depositional Environment of the Oligocene and Miocene Rocks of the Bulgarian Black Sea Margin – A Comprehensive Model Based on Log, Seismic and Geochemical Data:** J. Mayer, M. Fallah, G. C. Tari*
- 09:30 **Offshore Lebanon, the Emergence of a Promising Deepwater Province:** R. Ghalayini, W. Khatib, W. Chbat
- 09:50 **Geologic Origin of the Mari Mound Complex From Sediment Injection, Deep-Water Levant Basin, Eastern Mediterranean Sea:** S. Heron, P. Weimer*, H. Pettingill, A. Hurst, R. Bouroullec, G. Dorn
- 10:10 **Key Regional Evidence for the Next Deepwater Oil Province, the Mozambique Channel:** D. Rusk
- 10:30 **Refreshment Break**
- 11:10 **Examples of Morpho-Sedimentary Features From Broadband Seismic Data Offshore South Africa:** C. Abu
- 11:30 **Applying Sequence Stratigraphic Concepts to Seismic Analysis to Gain Basin-Scale Insight – Evaluating Late Cretaceous Reservoir Potential on the West African Margin from Gabon to Angola:** S. Laird, K. Heyburn, E. Rees, E. Firth, C. Koch, M. Tyrrell
- 11:50 **Prospect Investigation and De-Risking Using Cognitive Interpretation Workflows, Offshore Equatorial Guinea:** T. Wooltorton, R. M. Williams*, M. Smith, S. Leslie
- 12:10 **Insights Into the Tectonostratigraphy of Deepwater Côte d'Ivoire (Equatorial African Margin) – Implications for Hydrocarbon Exploration:** N. Scarselli, G. Duval, J. Martin, K. McClay, S. Toothill

Panel: Shale Resources Exploration in India: Promises and Challenges in the Next Decade

Capital Suite 12, 11:10–12:30

Co-Chairs: J. Craig, B. Thusu, and G.M. Bhat

Panelist Include:

- **Jonathan Craig**, Senior Vice President Exploration, Eni Upstream and Technical Services, Milan, Italy
- **Raymond Levey**, Director, Energy & Geoscience Institute, University of Utah, Salt Lake City, Utah, United States
- **G.M. Bhat**, Director, Institute of Energy Research and Training University of Jammu, Jammu and Kashmir, India
- **B. Thusu**, Senior Research Fellow, Maghreb Petroleum Research Group, University College London, United Kingdom
- **Naveen Hakhoo**, Research Fellow, Institute of Energy Research and Training University of Jammu, Jammu and Kashmir, India
- **Mateen Hafiz**, Research Fellow, Institute of Energy Research and Training University of Jammu, Jammu and Kashmir, India
- **Waqar Ahmed**, Research Fellow, Institute of Energy Research and Training University of Jammu, Jammu and Kashmir, India
- **Juergen Thurow**, Professor, Department of Earth Sciences, University College London, United Kingdom
- **Phil Meredith**, Professor, Department of Earth Sciences, University College London, United Kingdom
- **Tom Mitchell**, Associate Professor, Department of Earth Sciences, University College London, United Kingdom

Theme 9: Salt Tectonics I

Capital Suite 14

Co-Chairs: C. Jackson and C. Von Nicolai

- 08:55 **Introductory Remarks**
- 09:00 **Salt Tectonics Along the Atlantic Margin of North West Africa (Morocco and Mauritania):** B. Novotny, G. C. Tari, H. Jabour, M. Hafid
- 09:30 **Gravity-Driven Deformation of a Youthful Saline Giant – The Interplay Between Gliding and Spreading in the Messinian Basins of the Eastern Mediterranean:** H. Allen, C. A. Jackson*, A. Fraser
- 09:50 **Petroleum Systems and Play Types Associated With Permian Salt in Europe, North Africa, and the Atlantic Region:** G. C. Tari, J. Flinch, J. I. Soto
- 10:10 **Shunted Raft Tectonics – Examples From Gabon and Mexico:** I. Davison
- 10:30 **Refreshment Break**
- 11:10 **Salt Tectonics in the Petrel Basin, Australia:** C. F. Elders, C. Clugston, N. Nyama, K. Ye, Y. Yuan
- 11:30 **Shortening and Deformation Through Space and Time in the Deep-Water Niger Delta:** L. Lonergan, M. Pizzi, W. Mitchell, M. Mayall, A. Whittaker
- 11:50 **Rock Deformation Adjacent to Salt Diapirs:** M. G. Rowan, J. A. Muñoz, E. Roca, M. Fischer, K. A. Giles
- 12:10 **Investigating the Controls of Salt Movement Using Finite Element Modeling:** J. Hamilton-Wright, S. Dee, C. Von Nicolai, H. D. Johnson

Theme 4: Magmatic Frontiers

Capital Suite 15/16

Co-Chairs: N. Frewin and C. Grove

08:55 **Introductory Remarks**

09:00 **Volcanic Reservoirs in Rift Basins of Onshore China – A Growing Play:** A. Racey

09:30 **Proximal Volcaniclastic Reservoir in an Incipient Syn-Rift Basin – Geometry, Sedimentary Architecture and Petrography:** A. Di Capua, R. Scasso

09:50 **The Onshore Blue Nile Basin, Ethiopia – De-Risking Exploration in Volcanically-Affected Basins:** S. Passey, D. Ayalew

10:10 **An Extended Continuum From Magma-Poor to Magma-Rich Margins – Implications for Hydrocarbon Exploration:** M. T. Ireland, M. A. Cottam

10:30 **Refreshment Break**

11:10 **Impact of Volcanic and Igneous Rocks on Hydrocarbon Exploration:** N. Schofield, S. Holford

11:30 **The Crustal Structure and Petroleum Potential of the Conjugate Austral South Atlantic Margins – New Insights Into Break-Up Processes and the Tectonostratigraphy of Magma-Rich Rifted Margins:** K. G. McDermott, E. C. Gillbard, C. McDermott, B. W. Horn

11:50 **Seaward-Dipping Reflectors and the Mode of Extension – Implications for Magma-Influenced Continental Breakup:** C. McDermott, J. Collier, L. Lonergan, K. G. McDermott

12:10 **Seaward-Dipping Reflector Formation by Multiple Magma Chamber Inflation and Collapse Cycles and Implications for Hydrocarbon Exploration:** I. Davison

Theme 7: Technologies and Methodologies for Reservoir Characterization

Capital Suite 17

Co-Chairs: L. Cowley and M. Cuylaerts

08:55 **Introductory Remarks**

09:00 **Streamlining Log Calibration Workflows By Incorporation of Continuous, Digital Mineralogy Data:** J. Omma, A. K. Moss, G. Hunt, R. A. Williams, M. Cortés López

09:30 **Simulation of Acidizing Treatments in Carbonate Reservoirs:** J. Schwarz, L. Cheng, J. Becker, S. Linden, A. Wiegmann, T. Cvjetkovic

09:50 **Low and High Temperature Dolomite Synthesis – Testing Catalysing Factors:** V. Vandeginste, O. Snell

10:10 **Geostatistical 3-D Facies Modeling of a Carbonate Reservoir Outcrop Analogue Based on a New Pluri-Gaussian Approach:** T. T. Le Blevec, O. Dubrule, C. M. John, G. Hampson

10:30 **Refreshment Break**

11:10 **Analysis of Geological Controls on the Geometry of Incised-Valley Fills and Implications for Facies and Sequence Stratigraphic Models:** R. Wang, N. P. Mountney, L. Colombera

11:30 **My Geology is Too Complex for My Grid – Grid-Free Geological Modeling Using NURBS Surfaces:** C. Jacquemyn, Y. Melnikova, P. Salinas, G. Hampson, M. D. Jackson

11:50 **Multi-Realizations Geostatistical Modeling – Implication on Reservoir Quality and Heterogeneity – Outcrop Analog of the Khuff Reservoirs:** A. M. Adam, O. Abdullatif, A. Abdulazeez, M. Hariri, W. Abdulghani

12:10 **Automated Quantitative Outcrop Analysis (AQOA) – An Optimized Workflow for Efficiency in Integration and Knowledge Transfer From Surface to Sub-Surface:** M. Etchebes, A. Bounaim, T. Brenna, S. Bayarri, P. Tapponnier

Wednesday Morning Poster Presentations

Exhibition Hall N21-N23 09:00–13:30

Presenters will be in their booths from 10:00–11:30

Theme 3: Exploration in Mature Basins: Europe

Chair: L. Dauphin

P1 **A Stable Carbon Isotope Curve for the Middle Jurassic to Early Cretaceous – A New Chemostratigraphic Standard for Regional Correlation:** A. J. Houben, R. Verreussel, N. Janssen

P2 **New Insights From a Regional and Reservoir Level Interpretation in the Mature Central North Sea (CNS):** W. T. Reid, S. Patruno*

P3 **The Untapped Potentials of the Lower and Upper Rotliegend – A Tectonostratigraphic Study of the Permo-Carboniferous in the Northern Dutch Offshore:** R. Bouroullec, G. de Bruin, K. Geel, R. Abdul Fattah, T. van Hoof, M. Zijp

P4 **3-D Seismic Characterization of Shallow Hydrocarbon Accumulations in the Central North Sea – Hazards or Resources?:** M. Malah, M. Huuse

P5 **North Celtic Sea Basin, Offshore Ireland – New Opportunities in a Mature Basin:** K. Hernon, K. L. English, M. Hanrahan, C. Morgan

P6 **Defining Prospective Play Fairways Across the Southern Mid-North Sea High:** R. Brackenridge, J. R. Underhill, R. J. Jamieson

P7 **Hydrocarbon Prospectivity of the Inshore Basins Along Scotland's West Coast:** L. C. Fyfe, N. Schofield, J. Howell, A. Hartley, D. Muirhead

P8 **The Pre-Neogene Unconformity as Evidence for Major Sediment Delivery Systems Into the Eastern Carpathians:** E. Tudor, A. Marza, A. Ghitescu, S. Rubio

P9 **Exploration Below the Thrust-Belt of the Eastern Alps – The Last Frontier in a Mature Basin:** H. Linzer, U. Exner, G. Wiesmayr

P11 **Finding New Pays in Old Plays – Applications for Surface Geochemical Exploration in Mature Basins:** D. Schumacher, L. Clavareau*

Theme 2: Polar Petroleum Potential I



Co-Chairs: G. Heilbronn and B. Lopez-Mir

P10 **Structure and Petroleum Potential of the Russian Arctic Sedimentary Basins:** A. A. Suslova, A. Stupakova, R. Sautkin, M. Bolshakova, I. Sannikova, M. Agasheva, A. Gilmullina, D. Pushkareva, Y. Karpov, D. Mitronov, S. Bordunov, A. Mordasova

P12 **Petroleum Geology of Russian Arctic Basins:** A. A. Suslova, A. Stupakova, M. Bolshakova, R. Sautkin, I. Sannikova

P13 **Investigating the Impact of the Hornsund High on Triassic Sedimentation on the Western Barents Shelf:** E. J. Fleming, M. Flowerdew

P14 **Slip Sliding Away – Enigma of Large Sandy Rafts Within a Gas Bearing Mass Transport Complex Offshore North West Greenland:** D. Cox, M. Huuse, P. Gannon, J. Clayburn

P15 **Arctic Ocean Podvodnikov Basin Tectonics According to the Latest Seismic Data:** L. Daragan-Suschova, Sobolev, E. Petrov*

P16 **East Siberian and Chukchi Sea Region – Geology, Tectonic Development, and Petroleum Systems:** D. Shapabaeva, G. Zavarzina, O. Zakharova

P17 **Arctic Survey Expedition – Iqaluit to Resolute July-August 2017 – Identifying Locations for ULF Receiver Stations:** I. J. Hanlon

P18 **Early Mesozoic Sinistral Transpression Along the Pai-Khoi – Novaya Zemlya Fold-and-Thrust Belt, Russia:** M. Curtis, B. Lopez-Mir, J. Howard, G. Heilbronn

P19 **The Tectonic Unity and Boundaries of the New Siberian Islands Terrane (Eastern Arctic) Based on Geological and Paleomagnetic Data:** D. V. Metelkin, N. Y. Matushkin*, V. A. Vernikovskiy, A. I. Chernova

Technical Program Wednesday

* denotes presenter is other than first author

Theme 2: Polar Petroleum Potential II



Co-Chairs: E. Fleming and A. Szulc

- P20 **Geodynamics and Oil and Gas Potential of the North-Western Margin of the Siberian Craton:** V. A. Vernikovskiy, E. Deev, N. Y. Matushkin*, D. V. Metelkin, G. G. Shemin
- P21 **Paleomagnetic Study of Mesozoic Sediments of the New Siberian Islands – Remagnetization Caused by Collision With Siberia?:** A. I. Chernova, D. V. Metelkin*, V. A. Vernikovskiy, N. Y. Matushkin
- P22 **The Thermal History of East Greenland – Insights From Regional Apatite Fission Track and (U-Th)/He Data:** A. Szulc, T. Bernard, C. Johnson, A. Carter, K. Gallagher, T. Kinnaird, P. Steer, A. Whitham
- P23 **Early Paleozoic Drift Kinematics of the New Siberian Islands Terrane – Two Possibilities From Paleomagnetic Data:** D. V. Metelkin, N. Y. Matushkin, A. I. Chernova, V. A. Vernikovskiy
- P24 **The East Siberia Basin as a Re-Emerging Frontier:** S. Vasyutkin, C. M. Duque, A. V. Gaiduk, O. V. Bakuev
- P25 **Lithostratigraphy and Evolution of Sedimentary Cover of Wrangel Island (Chukotka):** M. Tuchkova, S. Sokolov, A. Moiseev, V. Verzhbitsky, N. Malyshev
- P27 **New Data on the Timing of Mafic Magmatism in the New Siberian Islands From ⁴⁰Ar/³⁹Ar Isotope Dating:** A. Prokopiev, V. Ershova, N. Sobolev, K. Kullerud, A. Khudoley, M. Ganerød, E. Petrov
- P28 **Arctic Crustal Thickness, Oceanic Lithosphere Distribution, and Ocean-Continent Transition Structure From Gravity Inversion:** N. J. Kuszniir, A. D. Alvey, A. M. Roberts
- P29 **Managing Big Data From Little Grains – A Circum-Arctic Zircon U-Pb Age Database:** M. A. Pointon, M. Flowerdew, S. Sinclair
- P30 **The U-Pb Dating of Detrital Zircons From the Neoproterozoic-Early Cambrian Deposits of North-West Russia – The Timanian Orogen Signature:** A. Ivleva, V. Ershova, V. Podkovyrov, A. Khudoley, N. Vdovina

Theme 6: Seeps, Shallow Hazards, and Pore Pressure Prediction

Chair: J. Gharib

- P31 **Modeling of Erosion and Uplift Effects on Water-Fluid Build-Up, Fracturing, and Leakage – Example From the Barents Sea:** A. E. Lothe, S. Schjelderup, B. K. Bryn
- P32 **Pore Pressure Prediction From Seismic Velocities – A Novel Approach Based on Skempton and Biot Theories:** B. Dupuy, M. A. Romdhane, A. E. Lothe*
- P33 **Seismic Geomechanics Around a Mud Volcano in the Offshore Nile Delta:** R. Gulmammadov, S. Covey-Crump, M. Huuse
- P34 **Searching for Shallow Gas – A Geohazards Workflow in Kingdom@:** L. Perez Belmonte
- P35 **Combined Hydrocarbon and Nonhydrocarbon Gas for Pore Pressure:** M. Rowe, R. Keller
- P36 **Prediction of Pore Fluid Pressures in Frontier Basins:** R. E. Swarbrick
- P37 **Predicting, Preventing, and Mitigating Shallow Dammam Formation Losses on the Rumaila Field, Southern Iraq:** M. Pointing, K. Tough, K. McBeath, D. Saucier, M. Taylor
- P38 **Pore Pressure in Jurassic and Cretaceous of Kuwait – Concepts, Basin Modeling, and Prediction:** M. Dubille, G. Maury, R. Baillet, N. Guyomar, O. Vidal, T. Pichot, S. Al-Ali, A. Al-Khamiss, N. Hawie
- P39 **Integration of 3-D Seismic and Satellite Data for Subsurface Fluid Flow Analysis in the Lower Congo Basin, Offshore Angola:** H. S. Putuhena, M. Huuse
- P40 **Planning and Preparation of a Viable Pore Pressure Prediction in a Wildcat High Pressure, High Temperature (HPHT) Exploration Well in Offshore Sarawak, Malaysia:** A. Chatterjee, A. Ghosh, S. Bordoloi, A. Mustapha

Student Research Poster Session III

Chair: E. Frankowicz

- P41 **A New Method to Estimate the Horizontal Well Landing Point to Optimize the Production:** P. L. Sims, A. Susi, G. Asquith
- P42 **Combination of Cross-Section Balancing and Subsidence Analysis as a Key to Viable Structural Model of the Late Paleozoic Malochwiej Anticline (Lublin Basin, South East Poland):** A. Stypa, M. Kufraza, P. Krzywiec
- P43 **Constraining Paleo-Fluid Flow Events at Rifted Continental Margins – 3-D Seismic Evidence From the Exmouth Plateau, Northwest Australia:** T. Velayatham, S. Holford, M. A. Bunch
- P44 **Architectural Characterization of Turbidite Frontal Splays of the Miocene of Adana Basin, Southern Turkey:** D. Bayer da Silva, B. T. Cronin, B. Kneller
- P45 **Before the Oil – The Volcanoes of the North Sea:** A. Quirie, N. Schofield, A. Hartley, M. Hole, D. Jolley
- P46 **Basin Modeling and Petroleum System Analysis in the Easternmost Hammerfest Basin – Barents Sea:** A. S. Baskoro, D. Harishidayat, S. J. Lippard
- P47 **Eocene – Oligocene Source Rock Organic Geochemistry, Micro-Facies, and Basin Connectivity in Paratethys:** M. T. Morton, S. Davies, S. J. Vincent, R. Flecker, W. Krijgsman, R. Sachsenhofer
- P48 **Changes in Calcareous Nannoplankton Assemblages Across the Eocene – Oligocene Transition in the Hungarian Paleogene Basin (Central Paratethys):** A. Nyerges, A. Kocsis, J. Pálffy, P. Ozsvárt, L. Kocsis, O. Gyori
- P49 **Vertical Motions From Ancient Buried Landscapes – Constraints on Icelandic Plume Evolution:** G. Stucky de Quay, G. Roberts, C. A.-L. Jackson
- P50 **Developing a New Stratigraphic Forward Model to Understand and Predict Carbonate Platform Geometries and Facies Distribution in Syn-Rift Settings:** I. Masiero, P. Burgess, C. Hollis, L. Manifold, R. Gawthorpe, A. Rotevatn, I. Korneva

Wednesday Afternoon Oral Presentations

Theme 7: Clastic Reservoirs – Asia and Rest of World

Capital Suite 1

Co-Chairs: N. Mountney and G. Nichols

13:55 **Introductory Remarks**

14:00 **Deepwater Plays in the Western Black Sea – Insight Into Sediment Provenance Within the Maykop Depositional System:** E. Rees, M. Simmons*

14:30 **Evaluation of the Rock Properties of the Structurally Deformed Areas Based on Outcrop Analogs in Azerbaijan:** S. Alkhasli, G. Zeynalov, A. Shahtakhtinskiy

14:50 **Integration of Sedimentology, Seismic Geomorphology, and Analogs for Improved Facies Modeling of Fluvial-Tidal Reservoirs in the West Siberian Basin:** B. Legler, S. Lobachev, Y. Protkova, E. Mironov, N. Shadshnev

15:10 **Novel Work Flow to Model Complex Deltaic Settings – A Case Study From Zubair Reservoir Modeling in North Kuwait:** H. Turky, S. Abdul Azim, A. M. AbdelRahman

15:30 **Break**

15:45 **An “Unconfined Estuary” Succession From the Palaeogene of the Barito Basin, Borneo:** G. Nichols, D. Witts

16:05 **Predicting Interwell Heterogeneity in Fan-Deltaic Reservoirs – Outcrop Analogs and Applications of Lidar Technology in the Kuqa Foreland Area, Northwestern China:** Q. Zeng, R. Zhang

- 16:25 **Diagenesis and Reservoir Quality of Lacustrine Deep-Water Gravity Flow Sandstones of the Shahejie Formation (43.7-38.2 Ma) in the Dongying Sag, Jiyang Depression, Eastern China:** T. Yang, Y. Cao, H. Friis, Y. Wang
- 16:45 **Sedimentary Characteristics and Controlling Factors of a Tight Sandstone Reservoir in the Upper Triassic Yanchang Formation, Southwest Ordos Basin, China:** Y. Gao, Z. Jiang, X. Kong

Special Session: The Future of Oil and Gas E&P Technology

Capital Suite 2/3

Co-Chairs: M. Cuylaerts and S. Nash

- 13:55 **Introductory Remarks**
- 14:00 **How New Technologies Are Changing the Oil and Gas Industry:** J. Peak
- 14:30 **Practical Knowledge Representation for Data Access to Subsurface Data – The Achievements and Potential of Optique Platform:** D. Cameron
- 14:45 **The Virtuous Circle of Information Management in an Industry Focused on Efficiency:** G. Mansfield
- 15:00 **Cognitive Computing in Oil and Gas – How AI Technologies Will Change the Way We Work:** U. Mello
- 15:15 **Probabilistic Seismic Reservoir Characterization:** P. Connolly
- 15:30 **Refreshment Break**
- 15:45 **Machine Learning and Property Modeling:** C. Daly
- 16:00 **Deep Learning in Integrated Geophysical and Geological Reservoir Models Using Structured and Unstructured Data:** K. Hami-Eddine
- 16:15 **Interactive Processing and Interpretation of Huge Pre-Stack Datasets Using In-Memory Supercomputers:** B. Shea
- 16:30 **The Growing Role of Unmanned Vehicles and Robotics the Oil Industry:** H. Saadawi
- 16:45 **Recent Developments in the Use of Big Data, Deep Learning and Artificial Intelligence in Upstream E&P:** S. S. Nash
- **3-D Imaging Incorporating Drone-Derived Photogrammetry, Infrared, and Fugitive Gas Sensors:** T. Sergent (poster in Room during presentations)

Theme 5: Seismic Stratigraphy, Stratigraphic Traps, and Geophysical Methods

Capital Suite 4

Co-Chairs: B. Horn and L. Lonergan

- 13:55 **Introductory Remarks**
- 14:00 **Are Stratigraphic Traps More Risky?:** E. Zanella, J. Collard, A. Hughes
- 14:30 **Deepwater Stratigraphic Pinch Out Plays Comparison Along the South American and West African Atlantic Margins:** J. Salazar, J. F. Flinch*, J. Di Croce, A. Vayssaire, A. Mansaray, J. Carballo
- 14:50 **Offshore Deepwater Tanzania Exploration – Sequence Stratigraphy Enhances Reservoir De-Risking:** K. McDonough, B. W. Horn*
- 15:10 **Controls on the Spatial Distribution of Paleocene Deep-Water Systems in the Central Graben of the North Sea:** T. Heard, E. Tripsanas, D. Hinds, D. Owen, S. Heal
- 15:30 **Break**
- 15:45 **Deep-Water Sequences in Static and Dynamic Basin Margin Accommodation:** M. Grecula, L. Clarke, A. Mayfield, T. Heard
- 16:05 **Petrophysical Joint Inversion – Rising to the Reservoir Characterization Challenge:** A. Zerilli, F. M. Miotti, P. D. Menezes, J. L. Crepaldi
- 16:25 **Quantifying the Tectonic Influence on the Distribution of Slope Channels in the Toe-Thrusts Region, Deep-Water Niger Delta:** M. Pizzi, L. Lonergan, M. Mayall, A. Whittaker
- 16:45 **Integrating Multibeam Data in the Structural 2-D Seismic Interpretation Workflow – Examples From the Mexican Gulf of Mexico:** R. Dirx, K. Goldsmith, J. Halliday, C. O'Reilly

Theme 8: Oil From Shales and Carbonate Mudstones

Capital Suite 7

Co-Chairs: A. Fraser and H. Madhoo

- 13:55 **Introductory Remarks**
- 14:00 **Advanced Pyrolysis Data and Interpretation Methods to Identify Unconventional Reservoir Sweet Spots in Fluid Phase Saturation and Fluid Properties (GOR, API Gravity) From Drill Cuttings and Cores:** A. S. Pepper, A. Maende, D. Weldon, A. Doebbert, D. M. Jarvie*
- 14:30 **In-Situ SIMS Oxygen Isotope Analyses Reveals a Continuous 300 Ma History of Carbonate Cementation and Dolomitization in the Middle Bakken:** A. C. Aplin, M. Brodie, J. Valley, B. Hart, I. Orland
- 14:50 **Integrated Geomechanics Solution for an Unconventional Oil Shale Reservoir in Mexico:** A. Quilantan, J. M. Rodriguez, O. D. Quintero, C. H. Vargas, A. Peña
- 15:10 **Unconventional Oil Potential in the Weald Basin, Southern England:** A. Fraser
- 15:30 **Break**
- 15:45 **Cyclostratigraphic Control on Lithofacies and Their Influence on Source Rock Characteristics in Westphalian Mudstones of the Campine Basin (North East Belgium):** W. Vandewijngaerde, K. Piessens, P. Bertier, B. Krooss, R. Littke, R. Swennen
- 16:05 **New Aromatic Hydrocarbons Characterization Method of Unconventional Oil Based on Multi-Dimensional Fluorescence Spectroscopy:** C. Wang, X. Huang, X. Fan, J. Zhang
- 16:25 **Unconventional Tight Oil Content and Quality of the Upper Jurassic, Onshore Tampico-Misantla Basin, Mexico:** D. M. Jarvie
- 16:45 **Petrophysical Properties Evaluation and Peculiarities of Geological Modeling of the Second Biggest Unconventional Oil Formation in Russia:** K. Rymarenko, M. Nukhaev, T. Baranov

Theme 1: Africa

Capital Suite 8/11

Co-Chairs: D. Blanchard and F. Esan

- 13:55 **Introductory Remarks**
- 14:00 **The Mesozoic Rift Systems of North Africa and Arabia – Overview and Exploration Future:** G. C. Tari, B. Bosworth
- 14:30 **Organization of African Intra-Plate Tectonics:** J. W. Granath, W. Dickson
- 14:50 **A Holistic Reappraisal of the Geological Evolution of the Tertiary East African Rift System, Kenya – Understanding the Controls on Basin Evolution and Petroleum Play Development:** S. N. Thackrey, M. Hertle, C. Hamilton, A. Madsen, C. Gunn
- 15:10 **Unconventional Oil Potential in the Weald Basin, Southern England:** A. Fraser
- 15:30 **Break**
- 15:45 **The Structural Framework of the Gabonese Deep Water Margin and Its Conjugate – Impact of Crustal Makeup on Asymmetric Rifting, Sediment Deposition and Petroleum Systems:** H. W. van Gent, H. van der Veen, G. de Keijzer, M. van Winden, C. Heine, M. Spaak, I. Clark
- 16:05 **Carbonate Platform Seismo-Stratigraphy Along an Active “Passive Margin:” The Middle – Late Jurassic Agadir Basin (Offshore Morocco):** A. Lanfranchi
- 16:25 **Tectonic Evolution and Hydrocarbon Potential of Nogal Rift Basin, Northern Somalia:** M. Y. Ali, J. Lee
- 16:45 **Megaslides, Source Rocks, and Mantle Convection:** N. Hodgson, K. Rodriguez

Technical Program Wednesday

* denotes presenter is other than first author

Theme 6: Seismic Reservoir Characterization

Capital Suite 9/10

Co-Chairs: H. Mustafa and B. Shea

13:55 **Introductory Remarks**

14:00 **Effective Delivery of Reservoir Compliant Seismic Data**

Processing: A. Jafargandomi, C. Lacombe, V. Souvannavong, H. Hoerber

14:30 **Broadband Seismic – What Are the Benefits and Pitfalls for E&P Geoscience Workflows:** C. Reiser

14:50 **Near Field Potential in the North Sea Viking Graben – Derisking Injectites Using Broadband Dual-Sensor Seismic Data:**

L. Feuilleaubois, N. Pernin, V. Charoing, C. Reiser

15:10 **Discriminating Between Commercial and Residual Hydrocarbon Saturation Integrating Pre-Stack Seismic and CSEM Data:**

P. Alvarez, A. Alvarez, L. MacGregor, F. Bolivar, R. Keirstead, T. Martin, K. Nichols*

15:30 **Break**

15:45 **Relative Impedance Inversion of Seismic Traces by Means of Complex Trace Attributes:** K. Grubbe, S. McQuaid*

16:05 **3-D Seismic Attribute Expressions of Messinian Sands in the Nile Delta:** E. Rushmere, M. Fahim, A. Khodeir, M. Saleh, S. El Ghazaly

16:25 **Reservoir Characterization of Complex Proglacial Ribbon Channels Through Integration of Seismic Attribute, Spectral Decomposition and Subsurface Geological Datasets – The Upper Ordovician Sarah Formation in Northern Arabia:** M. Y. Aldakheel, H. Alghenaim, A. Rees, F. Amry

16:45 **The Raven High Pressure Gas Field in West Nile Delta – Evolution of Subsurface Understanding From Appraisal to Development:** M. Zahran, J. M. Henton

Theme 9: Salt Tectonics II

Capital Suite 14

Co-Chairs: J. Adam and C. Von Nicolai

13:55 **Introductory Remarks**

14:00 **Salt Shoulders:** K. A. Giles, M. G. Rowan, R. Langford, J. McFarland, T. Hearon

14:30 **Revealing the Internal Flow of Salt Structures Using Anisotropy of Magnetic Susceptibility:** J. Richardson, I. Alsop, C. Stevenson

14:50 **Impact of Thin- and Thick-Skinned Salt Tectonics on the Mesozoic Reservoir Potential of the Cleaver Bank High and Broad Fourteen Basin, Dutch Sector, Southern North Sea:** J. Adam, M. Payne, E. Lashko, S. Lawler, N. Scarselli, S. Morse

15:10 **Salt Tectonics of the Atlas Mountains in Morocco:** J. Verges, M. Moragas*, J. Martín-Martín, E. Saura, E. Casciello, P. Razin, C. Grélaud, M. Malaval, R. Joussiaume, G. Messenger, I. Sharp, D. Hunt

15:30 **Break**

15:45 **Permo-Triassic Evaporites of the Polish Basin and Their Bearing on the Tectonic Evolution and Hydrocarbon System:** P. Krzywiec, T. M. Peryt, H. Kiersnowski, P. Pomianowski, G. Czapowski, K. Kwolek

16:05 **Salt Tectonics Within the Offshore Asturian Basin – North Iberian Margin:** M. Fleming, G. Zamora, J. Gallastegui

16:25 **Structural Characterization of the Warraweenaa Diapir-Weld-Thrust Complex, Flinders Ranges, South Australia:** O. Vidal-Royo, M. G. Rowan, O. Ferrer, K. A. Giles

16:45 **Upper Triassic-Middle Jurassic Salt Deposits of the Saharan Platform:** P. Turner

Theme 3: Exploration in Mature Basins: The Americas, Africa

Capital Suite 15/16

Co-Chairs: C. Leppard and P. McMellon

13:55 **Introductory Remarks**

14:00 **Structurally Influenced Plays Provide New Opportunities in a Mature Foreland Basin – Case Studies From the Alberta Basin, Canada:** M. J. Warren

14:30 **Regional Paleo-Drainage and Stratigraphic Hydrocarbon Trap Potential From 3-D Onshore Seismic, Llanos Basin (Colombia):** J. García Criado, V. Nuñez, I. Iregui, I. Becerra, J. Navarro Comet

14:50 **3-D Seismic Interpretation of the Red Wing Creek Meteorite Impact Field, Williston Basin, Western North Dakota; Updated Drilling Results:** B. Herber, P. Weimer*, R. Bouroullec, R. Barton, D. Behringer

15:10 **Unlocking Nigeria's Deep Prospects: PVT Phase Prediction and V2V Implication Using a High-Resolution Basin Analysis Workflow:** S. Kolonic, K. Warners, I. Ostanin, R. Schwede, L. Kennan, N. Hogg Mascall, M. Newall, O. Podlaha

15:30 **Break**

15:45 **"Hot" Shales and Microfossils – Applications of Palynology in Palaeozoic Hydrocarbon Exploration:** A. Butcher, D. Loydell

16:05 **Santos Campos Basin Future Exploration Within and Beyond the Salt Province:** K. Rodriguez, N. Hodgson

16:25 **Reservoir Distribution on a Salt-Influenced Deep-Water Slope – Santos Basin, Offshore Brazil:** C. Rodriguez, C. A. Jackson, A. Rotevatn, R. Bell, M. Francis

Theme 4: Challenging Existing Models

Capital Suite 17

Co-Chairs: N. Frewin and M. Ireland

13:55 **Introductory Remarks**

14:00 **Nature of Rifting, Salt Deposition, and Seafloor Spreading in the Gulf of Mexico – Analysis of Regional Seismic Reflection and Refraction Data:** J. Pindell, E. Haire, A. Goswami, J. Gross, C. Campbell, B. W. Horn

14:30 **Benguela Basin and the Prospectivity of Hyper-Extended Margins:** A. Bump, W. Prendergast, M. Porter, A. J. Witt

14:50 **Seaward Dipping Reflector Composition of the Pelotas Magma-Rich Rifted Continental Margin:** C. Harkin, N. J. Kuszniir, A. M. Roberts, G. Manatschal, K. G. McDermott

15:10 **Multi-Stage Rifting Evolution of the Colorado Basin, Offshore Argentina – Implications for Understanding the Mesozoic Breakup of South West Gondwana and the Evolution of the Passive Margins of the Southern South Atlantic:** J. Lovecchio, S. Rohais, V. A. Ramos, P. Joseph, N. Bolatti

15:30 **Break**

16:10 **New Insights Into the Dangerous Grounds Microcontinent, Malaysia:** J. Greenhalgh, J. McArdle, T. Choi

16:30 **Along-Trend Variation of Shortening and Timing in the Zagros Fold-Thrust Belt, Kurdistan Region of Iraq (KRI):** S. Banerjee, J. C. Phelps, C. Mondro

16:50 **The MSC Signature in Western Greece Offshore:** V. Kosmidou, G. Makrodimitras, N. Papatheodorou

17:10 **The Informed Prediction of Petroleum Systems Elements in Frontier Plays:** A. Davies, B. Greselle, S. Hunter, A. Haywood, F. Kohlmann

Presenter Cross Reference

Presenter	Day	Time/Booth	Location	Session
A Abdel-Rahman, Ahmed Aboushouq, Reem Abu, Clara AbuAli, Mahdi Adam, Ammar Adam, Ammar Adam, Juergen Adams, Benjamin Adams, Benjamin Adolfssen, Jan Ahmad Abir, Ismail Ahmed, Waquar Ahmed, Waquar Al Bin Hassan, Nasher Al Hajri, Sa'id Al Harthi, Amena Alam, Monzurul Aldakheel, Mohammed AlEnezi, Bashar Alexander, Elinor Alexander, Elinor Al-Fahmi, Mohammed Alhassan, Saeed Ali, Mohammed Aliyuda, Kachalla Alkhasli, Shahriyar	Tue.	P1	Exhibition Hall	Theme 6: Seismic Attributes and Quantitative Interpretation
	Mon.	P2	Exhibition Hall	Theme 5: Emerging Deepwater Exploration Provinces and Production Challenges
	Wed.	11:10	Capital Suite 9/10	Theme 5: Emerging Deep-Water Provinces II
	Mon.	16:30	Capital Suite 4	Theme 3: Exploration in Mature Basins: Eurasia
	Tue.	P17	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Middle East and North Africa
	Wed.	11:50	Capital Suite 17	Theme 7: Technologies and Methodologies for Reservoir Characterization
	Wed.	14:50	Capital Suite 14	Theme 9: Salt Tectonics II
	Mon.	14:00	Capital Suite 14	Theme 8: Geothermal Energy From Sedimentary Basins
	Mon.	16:10	Capital Suite 14	Theme 8: Geothermal Energy From Sedimentary Basins
	Tue.	16:10	Capital Suite 9/10	Theme 2: Arctic Exploration Activity and Results
	Mon.	P16	Exhibition Hall	Theme 9: Traps and Structural Geology I
	Mon.	P24	Exhibition Hall	Theme 8: Unconventional I
	Wed.	11:15	Capital Suite 12	Panel: Shale Resources Exploration in India
	Tue.	P50	Exhibition Hall	Theme 6: Geophysical Methods
	Tue.	10:10	Capital Suite 8/11	Special Session: Landmark Discoveries of the Last 100 Years
	Wed.	09:00	Capital Suite 1	Theme 7: Carbonates – Rest of World
	Mon.	P47	Exhibition Hall	Theme 5: Stratigraphic Traps, Physical and Numerical Modeling, and Classic Depositional Models in Deep-Water Systems
	Wed.	16:25	Capital Suite 9/10	Theme 6: Seismic Reservoir Characterization
	Tue.	P15	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Middle East and North Africa
Mon.	12:10	Capital Suite 2/3	Theme 1: Asia Pacific	
Tue.	13:55	Capital Suite 12	United Kingdom, Australia, Ireland, Nova Scotia Regulators Forum	
Wed.	10:10	Capital Suite 1	Theme 7: Carbonates – Rest of World	
Tue.	P46	Exhibition Hall	Theme 6: Geophysical Methods	
Wed.	16:25	Capital Suite 8/11	Theme 1: Africa	
Tue.	P34	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Europe and Sub-Saharan Africa	
Wed.	14:30	Capital Suite 1	Theme 7: Clastic Reservoirs – Asia and Rest of World	

Coffee
Starbucks
£3.31/Day



Cell Phone
iPhone
£2.39/Day



AAPG | Datapages, Inc.
Essential Professional Tools for Any Budget

Archives **DEO**
Datapages Exploration Objects

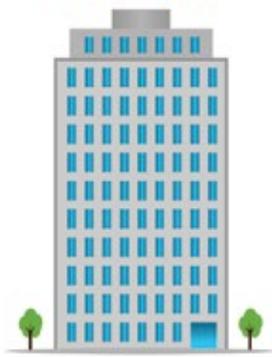
100 years of Data for
£0.64/Day

As little as
£5.12/Day

- ▶ Access to 100 years of data to make the most informed decisions
- ▶ 150% more data than with a basic AAPG membership
- ▶ Find your data faster and easier than ever before
- ▶ Search by geographical area with a simple click.
- ▶ Save time and money for less than the price of lunch

Visit the AAPG Center to see what Datapages can do for your business!

Office Space
5000 sq/ft
£120/Day



Transportation
Jeep Wrangler
£14.00/Day



Presenter Cross Reference

Almubarak, Ahmed	Wed.	11:10	Capital Suite 7	Theme 8: Mapping Unconventional Reservoirs
AlQattan, Sarah	Tue.	P4	Exhibition Hall	Theme 6: Seismic Attributes and Quantitative Interpretation
Al-Sinawi, Nawwar	Tue.	P10	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Middle East and North Africa
Alvey, Andy	Mon.	14:30	Capital Suite 7	Theme 1: Global Geoscience
Aminu, Muslim	Mon.	P7	Exhibition Hall	Theme 5: Emerging Deepwater Exploration Provinces and Production Challenges
Aminu, Muslim	Tue.	P23	Exhibition Hall	Theme 8: Unconventional III
Ansari, Humera	Tue.	P32	Exhibition Hall	Theme 8: Unconventional III
Aplin, Andrew	Wed.	14:30	Capital Suite 7	Theme 8: Oil From Shales and Carbonate Mudstones
Armitage, Peter	Mon.	P13	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Atlantic and Americas and Technologies and Methodologies
Armstrong, James	Tue.	16:30	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies II
Arnott, Bill	Tue.	11:10	Capital Suite 14	Theme 5: Deepwater: Physical Modeling, Depositional Models, and Paradigm Shifts
Assa'adan, Ibraheem	Mon.	08:55	Capital Suite 8/9/10/11	Plenary: 100 Years of Science Fueling 100 Years of Prosperity
B Babalola, Lamidi	Tue.	P16	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Middle East and North Africa
Babalola, Lamidi	Tue.	P21	Exhibition Hall	Theme 8: Unconventional III
Bailey, Adam	Tue.	P5	Exhibition Hall	Theme 9: Traps and Structural Geology II
Baiyegunhi, Christopher	Tue.	P18	Exhibition Hall	Student Research Poster Session I
Balch, Robert	Tue.	15:10	Capital Suite 15/16	Theme 11: HSSE in Upstream E&P
Balsamo, Fabrizio	Wed.	12:10	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Europe
Banerjee, Subho	Wed.	16:05	Capital Suite 17	Theme 4: Challenging Existing Models
Barrier, Andrea	Mon.	P39	Exhibition Hall	Theme 4: New and Emerging Exploration Basins II
Baskoro, Anindito	Wed.	P46	Exhibition Hall	Student Research Poster Session III
Bassias, Yannis	Mon.	P47	Exhibition Hall	Theme 5: Seismic Stratigraphy and Non-Seismic Geophysical Methods in Deep-Water Settings
Bayer da Silva, Daniel	Wed.	P44	Exhibition Hall	Student Research Poster Session III
Bell, Andrew	Mon.	14:00	Capital Suite 2/3	Theme 10: Geochemistry and Basin Modeling
Benguigui, Amran	Tue.	P3	Exhibition Hall	Theme 6: Seismic Attributes and Quantitative Interpretation
Bense, Frithjof	Mon.	P38	Exhibition Hall	Theme 10: Petroleum Systems and Basin Modeling I
Berg, Mari	Tue.	09:50	Capital Suite 4	Theme 3: Exploration in Mature Basins – North Sea
Bertelli, Luca	Mon.	09:05	Capital Suite 8/9/10/11	Plenary: 100 Years of Science Fueling 100 Years of Prosperity
Berthiaume, Jonathan	Tue.	P7	Exhibition Hall	Theme 9: Traps and Structural Geology II
Bertoni, Claudia	Tue.	09:50	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies I
Bhat, G.M.	Wed.	11:15	Capital Suite 12	Panel: Shale Resources Exploration in India
Bilal, Awad	Tue.	16:50	Capital Suite 17	Theme 9: Traps, Seals, Fault and Fracture Networks
Birkle, Peter	Mon.	P31	Exhibition Hall	Theme 10: Petroleum Systems and Basin Modeling I
Boersma, Quinten	Mon.	11:50	Capital Suite 14	Theme 9: Fractures and Fractured Basement
Boote, David	Tue.	14:00	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies II
Booth, Matthew	Tue.	11:10	Capital Suite 4	Theme 3: Exploration in Mature Basins: North Sea
Bouroullec, Renaud	Mon.	P12	Exhibition Hall	Theme 9: Traps and Structural Geology I
Bouroullec, Renaud	Tue.	11:30	Capital Suite 4	Theme 3: Exploration in Mature Basins: North Sea
Bouroullec, Renaud	Wed.	P3	Exhibition Hall	Theme 3: Exploration in Mature Basins: Europe
Bouziat, Antoine	Mon.	P20	Exhibition Hall	Theme 10: Petroleum Systems and Basin Modeling II
Bozetti, Guilherme	Tue.	10:10	Capital Suite 14	Theme 5: Deepwater: Physical Modeling, Depositional Models and Paradigm Shifts
Brackenridge, Rachel	Wed.	P6	Exhibition Hall	Theme 3: Exploration in Mature Basins: Europe
Broadbent, Katharine	Mon.	14:50	Capital Suite 7	Theme 1: Global Geoscience
Broadbent, Katharine	Tue.	14:50	Capital Suite 7	Theme 4: Chasing the Play
Bromhead, Alexander	Wed.	09:30	Capital Suite 7	Theme 8: Mapping Unconventional Reservoirs
Brown, Richard	Mon.	11:00	Capital Suite 4	Theme 3: Reservoir Surveillance and Monitoring
Bruna, Pierre-Olivier	Tue.	P4	Exhibition Hall	Theme 9: Traps and Structural Geology II
Bump, Alex	Wed.	14:30	Capital Suite 17	Theme 4: Challenging Existing Models
Butcher, Anthony	Wed.	15:45	Capital Suite 15/16	Theme 3: Exploration in Mature Basins: The Americas, Africa
C Caldarelli, Carlo	Tue.	15:10	Capital Suite 7	Theme 4: Chasing the Play
Calderon, Francisco Garcia	Mon.	13:55	Capital Suite 12	Latin America Regulators Forum
Cameron, David	Wed.	14:30	Capital Suite 2/3	Special Session: The Future of Oil and Gas E&P Technology
Cameron, Deric	Tue.	14:50	Capital Suite 14	Theme 5: Emerging Deep-Water Provinces I
Carey, Drew	Tue.	17:10	Capital Suite 15/16	Theme 11: HSSE in Upstream E&P
Carminatti, Mario	Mon.	09:15	Capital Suite 8/9/10/11	Plenary: 100 Years of Science Fueling 100 Years of Prosperity
Carr, Andrew	Tue.	12:10	Capital Suite 7	Theme 4: Identifying the Play
Cazzini, Ferdinando	Tue.	16:30	Capital Suite 4	Theme 12: History of Petroleum Geology
Chandler, Mike	Tue.	10:10	Capital Suite 1	Theme 8: Fractured Shale Reservoirs
Charton, Remi	Tue.	15:10	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies II
Chatterjee, Avirup	Wed.	P40	Exhibition Hall	Theme 6: Seeps, Shallow Hazards and Pore Pressure Prediction
Chiarella, Domenico	Mon.	P18	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Atlantic and Americas and Technologies and Methodologies

Presenter Cross Reference

Christopherson, Kevin	Mon.	16:50	Capital Suite 8/11	Discovery Thinking
Clavareau, Luigi	Wed.	P11	Exhibition Hall	Theme 3: Exploration in Mature Basins – Europe
Clayburn, John	Mon.	16:10	Capital Suite 8/11	Discovery Thinking
Clerc, Nicolas	Mon.	15:10	Capital Suite 14	Theme 8: Geothermal Energy From Sedimentary Basins
Cobain, Sarah	Mon.	P43	Exhibition Hall	Theme 5: Stratigraphic Traps, Physical and Numerical Modeling and Classic Depositional Models in Deep-Water Systems
Cole, Grant	Wed.	11:50	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Europe
Collet, Bernard	Mon.	P9	Exhibition Hall	Theme 5: Emerging Deepwater Exploration Provinces and Production Challenges
Connolly, Patrick	Wed.	15:15	Capital Suite 2/3	Special Session: The Future of Oil and Gas E&P Technology
Connors, Christopher	Mon.	16:10	Capital Suite 9/10	Theme 2: Geodynamics and Evolution of Arctic Basins
Cooper, Mark	Wed.	11:10	Capital Suite 4	Theme 9: Fold and Thrust Belts
Cousins, Michael	Mon.	08:35	Capital Suite 8/9/10/11	Plenary: 100 Years of Science Fueling 100 Years of Prosperity
Corredor, Freddy	Wed.	11:30	Capital Suite 4	Theme 9: Fold and Thrust Belts
Cowie, Leanne	Mon.	11:00	Capital Suite 8/11	Theme 2: Advances in Barents Sea Exploration
Cox, David	Wed.	P14	Exhibition Hall	Theme 2: Polar Petroleum Potential I
Cozzi, Andrea	Mon.	14:50	Capital Suite 8/11	Discovery Thinking
Craddock, William	Mon.	15:10	Capital Suite 9/10	Theme 2: Geodynamics and Evolution of Arctic Basins
Craig, Jonathan	Wed.	11:15	Capital Suite 12	Panel: Shale Resources Exploration in India
Creaser, Adam	Tue.	16:50	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Atlantic and the Americas
Cronin, Bryan	Tue.	09:30	Capital Suite 14	Theme 5: Deepwater: Physical Modeling, Depositional Models and Paradigm Shifts
Cui, Zhihua	Tue.	P45	Exhibition Hall	Theme 6: Geophysical Methods
Curtis, Michael	Wed.	P19	Exhibition Hall	Theme 2: Polar Petroleum Potential I
D Dahl, Birger	Tue.	11:30	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies I
Dale, Annabel	Wed.	10:10	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Europe
Daly, Colin	Wed.	15:45	Capital Suite 2/3	Special Session: The Future of Oil and Gas E&P Technology
Daniels, Susie	Tue.	09:50	Capital Suite 1	Theme 8: Fractured Shale Reservoirs
Davey, Ruth	Tue.	11:10	Capital Suite 1	Theme 8: Fractured Shale Reservoirs
Davies, Andy	Wed.	16:45	Capital Suite 17	Theme 4: Challenging Existing Models
Davison, Ian	Wed.	10:10	Capital Suite 14	Theme 9: Salt Tectonics I
Davison, Ian	Wed.	12:10	Capital Suite 15/16	Theme 4: Magmatic Frontiers
Debenham, Natalie	Tue.	P8	Exhibition Hall	Theme 9: Traps and Structural Geology II
de Santa Ana, Hector	Mon.	14:15	Capital Suite 12	Latin America Regulators Forum
Deschamps, Remy	Mon.	P17	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Atlantic and Americas and Technologies and Methodologies
Di Capua, Andrea	Wed.	09:30	Capital Suite 15/16	Theme 4: Magmatic Frontiers
Di Cuia, Raffaele	Mon.	11:30	Capital Suite 14	Theme 9: Fractures and Fractured Basement
Di Cuia, Raffaele	Tue.	11:10	Capital Suite 7	Theme 4: Identifying the Play
Digby, Adrian	Mon.	14:30	Capital Suite 17	Theme 6: Seep-Hunting and Shallow Hazards
Do Couto, Damien	Mon.	P33	Exhibition Hall	Theme 10: Petroleum Systems and Basin Modeling I
Dodd, Thomas	Tue.	17:10	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Atlantic and the Americas
Doolittle, Daniel	Mon.	16:10	Capital Suite 17	Theme 6: Seep-Hunting and Shallow Hazards
Doubleday, Paul	Mon.	14:00	Capital Suite 7	Theme 1: Global Geoscience
Drachev, Sergey	Mon.	14:00	Capital Suite 9/10	Theme 2: Geodynamics and Evolution of Arctic Basins
Dubille, Matthieu	Wed.	P38	Exhibition Hall	Theme 6: Seeps, Shallow Hazards and Pore Pressure Prediction
Duchesne, Mathieu	Mon.	11:00	Capital Suite 17	Theme 6: Seismic for Unconventional Reservoirs
Duval-Arnould, Aude	Tue.	11:10	Capital Suite 15/16	Theme 7: Carbonate and Clastic Reservoirs – Middle East and North Africa
E Edmundson, Henry	Tue.	14:00	Capital Suite 4	Theme 12: History of Petroleum Geology
Edwards, Rowan	Mon.	P43	Exhibition Hall	Theme 5: Seismic Stratigraphy and Non-Seismic Geophysical Methods in Deep-Water Settings
Eide, Christian	Tue.	16:30	Capital Suite 9/10	Theme 2: Arctic Exploration Activity and Results
Ekwunife, Ifunanya	Tue.	P45	Exhibition Hall	Theme 8: Unconventional II
Elders, Christopher	Wed.	11:10	Capital Suite 14	Theme 9: Salt Tectonics I
Emmings, Joe	Wed.	09:50	Capital Suite 7	Theme 8: Mapping Unconventional Reservoirs
Enfield, Mark	Mon.	14:30	Capital Suite 4	Theme 3: Exploration in Mature Basins: Eurasia
Enfield, Mark	Wed.	12:10	Capital Suite 7/12	Theme 8: Mapping Unconventional Reservoirs
English, Kara	Tue.	14:50	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies II
Ershova, Victoria	Mon.	16:50	Capital Suite 9/10	Theme 2: Geodynamics and Evolution of Arctic Basins
Etchebes, Marie	Wed.	12:10	Capital Suite 17	Theme 7: Technologies and Methodologies for Reservoir Characterization
Euzen, Tristan	Tue.	14:30	Capital Suite 1	Theme 8: Unconventional Gas Case Studies and Economics
Evans, Sian	Tue.	P3	Exhibition Hall	Theme 9: Traps and Structural Geology II

Presenter Cross Reference

F	Falahat, Reza	Tue.	P5	Exhibition Hall	Theme 6: Seismic Attributes and Quantitative Interpretation	
	Fallah, Mohammad	Mon.	14:50	Capital Suite 17	Theme 6: Seep-Hunting and Shallow Hazards	
	Faroppa, James	Tue.	14:00	Capital Suite 14	Theme 5: Emerging Deep-Water Provinces I	
	Farrer, Bruce	Tue.	17:10	Capital Suite 14	Theme 5: Emerging Deep-Water Provinces I	
	Fauchille, Anne-Laure	Mon.	P23	Exhibition Hall	Theme 8: Unconventional I	
	Fauchille, Anne-Laure	Tue.	P43	Exhibition Hall	Theme 8: Unconventional II	
	Fauzi, Achmad	Tue.	P19	Exhibition Hall	Student Research Poster Session I	
	Feng, Weiping	Mon.	P21	Exhibition Hall	Theme 8: Unconventional I	
	Feuilleaubois, Laurent Olivier	Wed.	14:50	Capital Suite 9/10	Theme 6: Seismic Reservoir Characterization	
	Filak, Jean Michel	Tue.	P14	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Middle East and North Africa	
	Fisher, John	Tue.	09:30	Capital Suite 7	Theme 4: Identifying the Play	
	Fleming, Edward	Tue.	P37	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Europe and Sub-Saharan Africa	
	Fleming, Edward	Wed.	P13	Exhibition Hall	Theme 2: Polar Petroleum Potential I	
	Fleming, Matthew	Wed.	16:05	Capital Suite 14	Theme 9: Salt Tectonics II	
	Flinch, Joan	Wed.	14:30	Capital Suite 4	Theme 5: Seismic Stratigraphy, Stratigraphic Traps, and Geophysical Methods	
	Flowerdew, Michael	Mon.	12:10	Capital Suite 15/16	Theme 7: Provenance and Reservoir Quality	
	Foschi, Martino	Mon.	14:50	Capital Suite 2/3	Theme 10: Geochemistry & Basin Modeling	
	Foulger, Gillian	Mon.	14:00	Capital Suite 1	Special Session: Earth Movements	
	Franklin, Jessica	Tue.	P40	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Europe and Sub-Saharan Africa	
	Fraser, Alastair	Wed.	15:10	Capital Suite 12	Theme 8: Oil From Shales and Carbonate Mudstones	
	Fyfe, Laura-Jane	Wed.	P7	Exhibition Hall	Theme 3: Exploration in Mature Basins: Europe	
	G	Gagnevin, Damien	Mon.	P37	Exhibition Hall	Theme 10: Petroleum Systems and Basin Modeling I
		Gaiani, Ilaria	Tue.	12:10	Capital Suite 1	Theme 8: Fractured Shale Reservoirs
		Gajek, Wojciech	Mon.	11:50	Capital Suite 17	Theme 6: Seismic for Unconventional Reservoirs
		Gallois, Arnaud	Mon.	14:50	Capital Suite 15/16	Theme 7: Carbonate Reservoirs – Europe and South America
		Gao, Jianrong	Tue.	17:10	Capital Suite 4	Theme 12: History of Petroleum Geology
		Gao, Yi	Wed.	16:45	Capital Suite 1	Theme 7: Clastic Reservoirs – Asia and Rest of World
		García Criado, Javier	Wed.	14:30	Capital Suite 15/16	Theme 3: Exploration in Mature Basins: The Americas, Africa
Garner, Laura		Mon.	P36	Exhibition Hall	Theme 10: Petroleum Systems and Basin Modeling I	
Gavrilov, Alexander		Mon.	P9	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Asia and Asia-Pacific	
Ghalayini, Ramadan		Wed.	09:30	Capital Suite 9/10	Theme 5: Emerging Deep-Water Provinces II	
Gharib, Jamshid		Mon.	15:10	Capital Suite 17	Theme 6: Seep-Hunting and Shallow Hazards	
Gibbs, Mark		Tue.	14:50	Capital Suite 15/16	Theme 11: HSSE in Upstream E&P	
Giles, Katherine		Wed.	14:00	Capital Suite 14	Theme 9: Salt Tectonics II	
Gill, Lawrence		Mon.	P35	Exhibition Hall	Theme 10: Petroleum Systems and Basin Modeling I	
Gillbard, Elisabeth		Tue.	14:30	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies II	
Giwa, Gideon		Tue.	10:10	Capital Suite 4	Theme 3: Exploration in Mature Basins: North Sea	
Goldsmith, Kevin		Wed.	16:45	Capital Suite 4	Theme 5: Seismic Stratigraphy, Stratigraphic Traps, and Geophysical Methods	
Golreihan, Asefeh		Mon.	P16	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Atlantic and Americas and Technologies and Methodologies	
Gómez-Romeu, Júlia		Mon.	P45	Exhibition Hall	Theme 5: Stratigraphic Traps, Physical and Numerical Modeling, and Classic Depositional Models in Deep-Water Systems	
Graham, Gavin		Tue.	11:30	Capital Suite 14	Theme 5: Deepwater: Physical Modeling, Depositional Models, and Paradigm Shifts	
Granath, James		Wed.	14:30	Capital Suite 8/11	Theme 1: Africa	
Grant, Ross		Tue.	11:50	Capital Suite 4	Theme 3: Exploration in Mature Basins: North Sea	
Grecula, Martin		Tue.	14:30	Capital Suite 9/10	Theme 2: Arctic Exploration Activity and Results	
Grecula, Martin		Wed.	15:45	Capital Suite 4	Theme 5: Seismic Stratigraphy, Stratigraphic Traps and Geophysical Methods	
Greenfield, Simon		Mon.	P12	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Atlantic and Americas and Technologies and Methodologies	
Greenhalgh, Erica		Mon.	P27	Exhibition Hall	Theme 8: Unconventional I	
Greenhalgh, Jennifer		Mon.	17:10	Capital Suite 4	Theme 3: Exploration in Mature Basins: Eurasia	
Greenhalgh, Jennifer		Wed.	15:45	Capital Suite 17	Theme 4: Challenging Existing Models	
Gregersen, Ulrik		Tue.	09:50	Capital Suite 9/10	Theme 2: Sedimentology and Stratigraphy of Arctic Basins	
Gulmammadov, Rashad		Wed.	P33	Exhibition Hall	Theme 6: Seeps, Shallow Hazards and Pore Pressure Prediction	
Gumprecht, Sasha		Tue.	15:10	Capital Suite 17	Theme 9: Traps, Seals, Fault and Fracture Networks	
Guo, Jiulin		Tue.	17:10	Capital Suite 17	Theme 9: Traps, Seals, Fault and Fracture Networks	
Guo, Li	Mon.	P6	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Asia and Asia-Pacific		
Gusarevich, Maria	Tue.	09:50	Capital Suite 15/16	Theme 7: Carbonate and Clastic Reservoirs – Middle East and North Africa		
H	Hafiz, Mateen	Wed.	10:10	Capital Suite 7	Theme 8: Mapping Unconventional Reservoirs	
	Hafiz, Mateen	Wed.	11:15	Capital Suite 12	Panel: Shale Resources Exploration in India	
	Hakhoo, Naveen	Wed.	11:15	Capital Suite 12	Panel: Shale Resources Exploration in India	
	Hall, Lisa	Mon.	P16	Exhibition Hall	Theme 9: Traps and Structural Geology I	
	Hall, Lisa	Mon.	P32	Exhibition Hall	Theme 10: Petroleum Systems and Basin Modeling I	
	Hall, Lisa	Tue.	09:30	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies I	

Presenter Cross Reference

Hall, Lisa	Tue.	11:10	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies I
Hami-Eddine, Kamal	Wed.	16:00	Capital Suite 2/3	Special Session: The Future of Oil and Gas E&P Technology
Hamilton, Cameron	Tue.	11:30	Capital Suite 17	Theme 6: Non-Seismic Geophysics
Hamilton-Wright, James	Wed.	12:10	Capital Suite 14	Theme 9: Salt Tectonics I
Hammerstein, James	Tue.	P10	Exhibition Hall	Theme 9: Traps and Structural Geology II
Hanlon, Ian	Wed.	P19	Exhibition Hall	Theme 2: Polar Petroleum Potential I
Hannah, Judith	Mon.	16:30	Capital Suite 2/3	Theme 10: Geochemistry & Basin Modeling
Hannke, Katie	Mon.	P12	Exhibition Hall	Theme 5: Emerging Deepwater Exploration Provinces and Production Challenges
Hansberry, Rowan	Tue.	P19	Exhibition Hall	Theme 8: Unconventional III
Hansen, Ernst	Mon.	P41	Exhibition Hall	Theme 5: Stratigraphic Traps, Physical and Numerical Modeling, and Classic Depositional Models in Deep-Water Systems
Hargreaves, Phillip	Mon.	11:30	Capital Suite 9/10	Theme 4: Constraining Source Rocks
Harker, Stuart	Mon.	16:10	Capital Suite 1	Special Session: The Next Generation: Students and Young Professionals
Harkin, Caroline	Wed.	14:50	Capital Suite 17	Theme 4: Challenging Existing Models
Harness, Paul	Tue.	P42	Exhibition Hall	Theme 6: Geophysical Methods
Harrington, Jay	Tue.	P44	Exhibition Hall	Theme 8: Unconventional II
Harris, Jim	Tue.	12:10	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies I
Hart, Bruce	Wed.	09:00	Capital Suite 7	Theme 8: Mapping Unconventional Reservoirs
Haughton, Peter	Wed.	11:30	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Europe
Hawie, Nicolas	Tue.	11:50	Capital Suite 14	Theme 5: Deepwater: Physical Modeling, Depositional Models, and Paradigm Shifts
Hayton, Shaun	Tue.	P44	Exhibition Hall	Theme 8: Unconventional II
Hayton, Shaun	Tue.	11:50	Capital Suite 1	Theme 8: Fractured Shale Reservoirs
Heard, Thomas	Wed.	15:10	Capital Suite 4	Theme 5: Seismic Stratigraphy, Stratigraphic Traps and Geophysical Methods
Henshaw, Anthony	Mon.	P5	Exhibition Hall	Theme 5: Emerging Deepwater Exploration Provinces and Production Challenges
Henton, Jonathan	Tue.	11:50	Capital Suite 15/16	Theme 7: Carbonate and Clastic Reservoirs – Middle East and North Africa
Hernandez, Karina	Tue.	P9	Exhibition Hall	Theme 9: Traps and Structural Geology II
Hernon, Katie	Wed.	P5	Exhibition Hall	Theme 3: Exploration in Mature Basins: Europe
Heryudanto, Bintoro	Tue.	P21	Exhibition Hall	Student Research Poster Session II
Higgs, Karen	Mon.	11:00	Capital Suite 15/16	Theme 7: Provenance and Reservoir Quality
Higton, Jamie	Mon.	11:00	Capital Suite 2/3	Theme 1: Asia Pacific

23-25 July 2018 • Houston, Texas

UNCONVENTIONAL[®]
RESOURCES TECHNOLOGY CONFERENCE
FUELED BY SPE • AAPG • SEG

"In our opinion, this is the best show of the year for the industry – the audience is here and so is the technology."
- Moredunco, Inc.

The integrated event for unconventional resource teams

Endorsing Organizations:



Sponsoring Organizations:



For more information please visit:

URTeC.org

Presenter Cross Reference

Hinsch, Ralph	Wed.	09:00	Capital Suite 4	Theme 9: Fold and Thrust Belts
Hodgson, Neil	Wed.	16:45	Capital Suite 8/11	Theme 1: Africa
Holdsworth, Robert	Mon.	11:00	Capital Suite 14	Theme 9: Fractures and Fractured Basement
Holford, Simon	Mon.	P38	Exhibition Hall	Theme 4: New and Emerging Exploration Basins II
Hollis, Cathy	Tue.	09:00	Capital Suite 15/16	Theme 7: Carbonate and Clastic Reservoirs – Middle East and North Africa
Horn, Brian	Wed.	14:50	Capital Suite 4	Theme 5: Seismic Stratigraphy, Stratigraphic Traps and Geophysical Methods
Horne, Stephen	Tue.	11:30	Capital Suite 1	Theme 8: Fractured Shale Reservoirs
Houben, Alexander	Tue.	11:50	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies I
Houben, Alexander	Wed.	P1	Exhibition Hall	Theme 3: Exploration in Mature Basins: Europe
Houseknecht, David	Tue.	14:00	Capital Suite 9/10	Theme 2: Arctic Exploration Activity and Results
Hu, Suyun	Mon.	P5	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Asia and Asia-Pacific
Hülse, Peter	Tue.	14:50	Capital Suite 9/10	Theme 2: Arctic Exploration Activity and Results
Hussain, Arif	Mon.	P49	Exhibition Hall	Theme 5: Stratigraphic Traps, Physical and Numerical Modeling, and Classic Depositional Models in Deep-Water Systems
Huy, Tran	Tue.	P38	Exhibition Hall	Theme 3: Exploration in Mature Basins: Asia and Africa
Ibrahim, Chyrial Anwwar	Tue.	P8	Exhibition Hall	Theme 6: Seismic Attributes and Quantitative Interpretation
Inan Villegas, Esra	Tue.	16:50	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies II
Intawong, Anongporn	Mon.	P6	Exhibition Hall	Theme 5: Emerging Deepwater Exploration Provinces and Production Challenges
Iregui, Ignacio	Wed.	16:45	Capital Suite 15/16	Theme 3: Exploration in Mature Basins: The Americas, Africa
Ireland, Mark	Wed.	10:10	Capital Suite 15/16	Theme 4: Magmatic Frontiers
Ivleva, Anna	Wed.	P30	Exhibition Hall	Theme 2: Polar Petroleum Potential II
Jackson, Chris	Mon.	11:20	Capital Suite 1	Special Session: The Bottom-Line Benefits of Diversity
Jackson, Chris	Tue.	17:10	Capital Suite 7	Theme 4: Chasing the Play
Jackson, Chris	Wed.	09:30	Capital Suite 14	Theme 9: Salt Tectonics I
Jackson, Jay	Tue.	14:00	Capital Suite 15/16	Theme 11: HSSE in Upstream E&P
Jacquemyn, Carl	Wed.	11:30	Capital Suite 17	Theme 7: Technologies and Methodologies for Reservoir Characterization
Jaeger, Hartmut	Mon.	P22	Exhibition Hall	Theme 8: Unconventional I
Jafargandomi, Arash	Wed.	14:00	Capital Suite 9/10	Theme 6: Seismic Reservoir Characterization
Janas, Marcin	Wed.	11:50	Capital Suite 7	Theme 8: Mapping Unconventional Reservoirs
Japsen, Peter	Tue.	16:10	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies II
Jarvie, Daniel	Wed.	14:00	Capital Suite 7	Theme 8: Oil From Shales and Carbonate Mudstones
Jarvie, Daniel	Wed.	16:25	Capital Suite 7	Theme 8: Oil From Shales and Carbonate Mudstones
Jewell, Thomas	Mon.	16:10	Capital Suite 4	Theme 3: Exploration in Mature Basins: Eurasia
Jindal, Nidhi	Mon.	P42	Exhibition Hall	Theme 5: Stratigraphic Traps, Physical and Numerical Modeling, and Classic Depositional Models in Deep-Water Systems
Johnson, Howard	Mon.	11:00	Capital Suite 9/10	Theme 4: Constraining Source Rocks
Jones, Caroline	Tue.	P24	Exhibition Hall	Student Research Poster Session II
Jones, Ed	Mon.	11:30	Capital Suite 7	Theme 8: Tight Gas (Sandstone Reservoirs)
Jude, Emma	Tue.	11:30	Capital Suite 15/16	Theme 7: Carbonate and Clastic Reservoirs – Middle East and North Africa
K, Devi	Tue.	P20	Exhibition Hall	Student Research Poster Session II
Karpenko, Ivan	Mon.	14:50	Capital Suite 4	Theme 3: Exploration in Mature Basins: Eurasia
Kearns, Hannah	Mon.	P22	Exhibition Hall	Theme 4: New and Emerging Exploration Basins I
Kenyon, Isaac	Mon.	17:15	Capital Suite 1	Special Session: The Next Generation: Students and Young Professionals
King, James	Tue.	P2	Exhibition Hall	Theme 9: Traps and Structural Geology II
King, Rosalind	Wed.	09:50	Capital Suite 4	Theme 9: Fold and Thrust Belts
Klitzke, Peter	Mon.	11:50	Capital Suite 8/11	Theme 2: Advances in Barents Sea Exploration
Kneller, Benjamin	Tue.	09:00	Capital Suite 14	Theme 5: Deepwater: Physical Modeling, Depositional Models and Paradigm Shifts
Kolonic, Sadat	Wed.	15:10	Capital Suite 15/16	Theme 3: Exploration in Mature Basins: The Americas, Africa
Kortekaas, Marloes	Tue.	14:00	Capital Suite 17	Theme 9: Traps, Seals, Fault and Fracture Networks
Kosmidou, Vasiliki	Wed.	16:25	Capital Suite 17	Theme 4: Challenging Existing Models
Kraus, Jürgen	Mon.	15:10	Capital Suite 7	Theme 1: Global Geoscience
Kruijs, Ed	Tue.	14:00	Capital Suite 1	Theme 8: Unconventional Gas Case Studies and Economics
Krzywiec, Piotr	Tue.	16:50	Capital Suite 4	Theme 12: History of Petroleum Geology
Krzywiec, Piotr	Wed.	15:45	Capital Suite 14	Theme 9: Salt Tectonics II
Kufra, Mateusz	Tue.	P44	Exhibition Hall	Theme 6: Geophysical Methods
Kumar, Shashank	Tue.	09:00	Capital Suite 1	Theme 8: Fractured Shale Reservoirs
Kurison, Clay	Tue.	15:10	Capital Suite 1	Theme 8: Unconventional Gas Case Studies and Economics
Kusznir, Nick	Mon.	P46	Exhibition Hall	Theme 5: Stratigraphic Traps, Physical and Numerical Modeling, and Classic Depositional Models in Deep-Water Systems
Kusznir, Nick	Tue.	P16	Exhibition Hall	Theme 1: Global Geoscience
Kusznir, Nick	Wed.	P28	Exhibition Hall	Theme 2: Polar Petroleum Potential II

Presenter Cross Reference

L	LaFon, Stephen	Tue.	14:30	Capital Suite 15/16	Theme 11: HSSE in Upstream E&P
	Laird, Sarah	Wed.	11:30	Capital Suite 9/10	Theme 5: Emerging Deep-Water Provinces II
	Lampart, Verena	Tue.	16:30	Capital Suite 7	Theme 4: Chasing the Play
	Lanfranchi, Alessandro	Wed.	16:05	Capital Suite 8/11	Theme 1: Africa
	Langhi, Laurent	Mon.	16:50	Capital Suite 17	Theme 6: Seep-Hunting and Shallow Hazards
	Langhi, Laurent	Tue.	16:10	Capital Suite 17	Theme 9: Traps, Seals, Fault and Fracture Networks
	Lasabuda, Amando	Tue.	11:10	Capital Suite 9/10	Theme 2: Sedimentology and Stratigraphy of Arctic Basins
	Latham, Andrew	Tue.	09:00	Capital Suite 8/11	Special Session: Landmark Discoveries of the Last 100 Years
	Lavallee, David	Mon.	16:30	Capital Suite 17	Theme 6: Seep-Hunting and Shallow Hazards
	Lavis, Owain	Mon.	11:50	Capital Suite 9/10	Theme 4: Constraining Source Rocks
	Lavoie, Denis	Tue.	15:10	Capital Suite 9/10	Theme 2: Arctic Exploration Activity and Results
	Lawan, Auwalu Yola	Tue.	P35	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Europe and Sub-Saharan Africa
	Laws, Ewan	Mon.	11:30	Capital Suite 4	Theme 3: Reservoir Surveillance and Monitoring
	Laws, Robert	Wed.	09:30	Capital Suite 2/3	Theme 6: Advances in Seismic Acquisition and Imaging
	Le Blevect, Thomas	Wed.	10:10	Capital Suite 17	Theme 7: Technologies and Methodologies for Reservoir Characterization
	Le Cottonnec, Aymeric	Tue.	14:30	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Atlantic and the Americas
	Leetaru, Hannes	Tue.	16:30	Capital Suite 15/16	Theme 11: HSSE in Upstream E&P
	Legler, Berit	Wed.	14:50	Capital Suite 1	Theme 7: Clastic Reservoirs – Asia and Rest of World
	Lerchbaumer, Linda	Mon.	11:40	Capital Suite 1	Special Session: The Bottom-Line Benefits of Diversity
	Lerchbaumer, Linda	Tue.	P39	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Europe and Sub-Saharan Africa
	Levy, Raymond	Tue.	09:30	Capital 8/11	Special Session: Landmark Discoveries of the Last 100 Years
	Levy, Raymond	Wed.	11:15	Capital Suite 12	Panel: Shale Resources Exploration in India
	Li, Zhi	Tue.	P35	Exhibition Hall	Theme 3: Exploration in Mature Basins: Asia and Africa
	Linzer, Hans-Gert	Wed.	P9	Exhibition Hall	Theme 3: Exploration in Mature Basins: Europe
	Liu, Qun	Tue.	09:50	Capital Suite 14	Theme 5: Deepwater: Physical Modeling, Depositional Models, and Paradigm Shifts
	Lonergan, Lidia	Wed.	11:30	Capital Suite 14	Theme 9: Salt Tectonics I
	Lopez-Mir, Berta	Tue.	11:30	Capital Suite 9/10	Theme 2: Sedimentology and Stratigraphy of Arctic Basins
	Lothe, Ane	Wed.	P31	Exhibition Hall	Theme 6: Seeps, Shallow Hazards, and Pore Pressure Prediction
	Lothe, Ane	Wed.	P32	Exhibition Hall	Theme 6: Seeps, Shallow Hazards, and Pore Pressure Prediction
	Lovecchio, Juan Pablo	Wed.	15:10	Capital Suite 17	Theme 4: Challenging Existing Models
	Lubiniecki, Drew	Tue.	P1	Exhibition Hall	Theme 9: Traps and Structural Geology II
	Luo, Pan	Mon.	11:50	Capital Suite 7	Theme 8: Tight Gas (Sandstone Reservoirs)
	Luo, Xiaorong	Tue.	P47	Exhibition Hall	Theme 8: Unconventional II
	Lutz, Ruediger	Tue.	11:50	Capital Suite 9/10	Theme 2: Sedimentology and Stratigraphy of Arctic Basins
	Lythgoe, Karen	Wed.	10:10	Capital Suite 2/3	Theme 6: Advances in Seismic Acquisition and Imaging
M	Ma, Benben	Tue.	P20	Exhibition Hall	Theme 8: Unconventional III
	Ma, Benben	Wed.	11:30	Capital Suite 1	Theme 7: Carbonate Reservoirs in China
	Ma, Lin	Mon.	P25	Exhibition Hall	Theme 8: Unconventional I
	Ma, Lin	Tue.	16:50	Capital Suite 1	Theme 8: Unconventional Gas Case Studies and Economics
	MacMullin, R.A. "Sandy"	Tue.	14:35	Capital Suite 12	United Kingdom, Australia, Ireland, Nova Scotia Regulators Forum
	Madhoo, Hamechan	Mon.	P49	Exhibition Hall	Theme 5: Seismic Stratigraphy and Non-Seismic Geophysical Methods in Deep-Water Settings
	Maerz, Sven	Mon.	16:30	Capital Suite 15/16	Theme 7: Carbonate Reservoirs – Europe and South America
	Magee, Craig	Mon.	P36	Exhibition Hall	Theme 4: New and Emerging Exploration Basins II
	Mahoney, Luke	Wed.	10:10	Capital Suite 4	Theme 9: Fold and Thrust Belts
	Makhatar, Nur Bakti	Tue.	P34	Exhibition Hall	Theme 3: Exploration in Mature Basins – Asia and Africa
	Malah, Mohammed	Wed.	P4	Exhibition Hall	Theme 3: Exploration in Mature Basins – Europe
	Malan, Jean	Mon.	P33	Exhibition Hall	Theme 4: New and Emerging Exploration Basins I
	Mansfield, Glenn	Wed.	14:45	Capital Suite 2/3	Special Session: The Future of Oil and Gas E&P Technology
	Marsala, Alberto	Tue.	11:10	Capital Suite 17	Theme 6: Non-Seismic Geophysics
	Marsh, Stuart	Mon.	14:25	Capital Suite 1	Special Session: Earth Movements
	Martinelli, Mattia	Tue.	P32	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Europe and Sub-Saharan Africa
	Masiero, Isabella	Wed.	P50	Exhibition Hall	Student Research Poster Session III
	Mathia, Eliza	Mon.	P28	Exhibition Hall	Theme 8: Unconventional I
	Matthews, Anna	Tue.	09:30	Capital Suite 15/16	Theme 7: Carbonate and Clastic Reservoirs – Middle East and North Africa
	Matthews, Wendy	Mon.	11:30	Capital Suite 2/3	Theme 1: Asia Pacific
	Mattingsdal, Rune	Mon.	12:10	Capital Suite 8/11	Theme 2: Advances in Barents Sea Exploration
	Matushkin, Nikolay	Wed.	P18	Exhibition Hall	Theme 2: Polar Petroleum Potential I
	Matushkin, Nikolay	Wed.	P20	Exhibition Hall	Theme 2: Polar Petroleum Potential II
	McAfee, Anne	Tue.	16:10	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Atlantic and the Americas
	McCallum, David	Tue.	14:30	Capital Suite 14	Theme 5: Emerging Deep-Water Provinces I
	McCarthy, Dave	Tue.	11:50	Capital Suite 7	Theme 4: Identifying the Play
	McCarthy, Dave	Tue.	14:50	Capital Suite 17	Theme 9: Traps, Seals, Fault and Fracture Networks
	McClay, Ken	Wed.	11:50	Capital Suite 4	Theme 9: Fold and Thrust Belts
	McDermott, Carl	Wed.	11:50	Capital Suite 15/16	Theme 4: Magmatic Frontiers

Presenter Cross Reference

McDermott, Ken	Wed.	11:30	Capital Suite 15/16	Theme 4: Magmatic Frontiers
McQuaid, Sean	Wed.	15:45	Capital Suite 9/10	Theme 6: Seismic Reservoir Characterization
Mello, Ulisses	Wed.	15:00	Capital Suite 2/3	Special Session: The Future of Oil and Gas E&P Technology
Menad, Nesrine	Tue.	16:30	Capital Suite 14	Theme 5: Emerging Deep-Water Provinces I
Menezes, Paulo	Mon.	P41	Exhibition Hall	Theme 5: Seismic Stratigraphy and Non-Seismic Geophysical Methods in Deep-Water Settings
Meng, Fulin	Tue.	P27	Exhibition Hall	Student Research Poster Session II
Meredith, Phil	Wed.	11:15	Capital Suite 12	Panel: Shale Resources Exploration in India
Metelkin, Dmitry	Wed.	P21	Exhibition Hall	Theme 2: Polar Petroleum Potential II
Metelkin, Dmitry	Wed.	P23	Exhibition Hall	Theme 2: Polar Petroleum Potential II
Michael, Nikolaos	Mon.	11:30	Capital Suite 15/16	Theme 7: Provenance and Reservoir Quality
Michie, Emma	Mon.	P14	Exhibition Hall	Theme 9: Traps and Structural Geology I
Milkov, Alexei	Mon.	15:10	Capital Suite 2/3	Theme 10: Geochemistry & Basin Modeling
Mindel, Julian	Mon.	16:30	Capital Suite 14	Theme 8: Geothermal Energy From Sedimentary Basins
Mitchell, Tom	Wed.	11:15	Capital Suite 12	Panel: Shale Resources Exploration in India
Mitchell, William Hamish	Mon.	P44	Exhibition Hall	Theme 5: Stratigraphic Traps, Physical and Numerical Modeling, and Classic Depositional Models in Deep-Water Systems
Montero, Jose	Wed.	11:10	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Europe
Moragas, Mas	Wed.	15:10	Capital Suite 14	Theme 9: Salt Tectonics II
Morgan, Sally	Mon.	P4	Exhibition Hall	Theme 5: Emerging Deepwater Exploration Provinces and Production Challenges
Morrissey, Bill	Tue.	14:15	Capital Suite 12	United Kingdom, Australia, Ireland, Nova Scotia Regulators Forum
Mortley, Henry	Mon.	P3	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Asia and Asia-Pacific
Morton, Michael	Tue.	14:50	Capital Suite 4	Theme 12: History of Petroleum Geology
Morton, Michael	Wed.	P47	Exhibition Hall	Student Research Poster Session III
Moslow, Thomas	Tue.	14:50	Capital Suite 1	Theme 8: Unconventional Gas Case Studies and Economics
Mountney, Nigel	Tue.	14:00	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Atlantic and the Americas
Muirhead, David	Mon.	P24	Exhibition Hall	Theme 4: New and Emerging Exploration Basins I
Mulinska, Marta	Mon.	11:30	Capital Suite 17	Theme 6: Seismic for Unconventional Reservoirs
Mullin, Peter	Mon.	P8	Exhibition Hall	Theme 5: Emerging Deepwater Exploration Provinces and Production Challenges
Muniz, Moises	Mon.	16:10	Capital Suite 15/16	Theme 7: Carbonate Reservoirs – Europe and South America
Murphy, Amanda	Tue.	P22	Exhibition Hall	Theme 8: Unconventional III
Myers, Keith	Tue.	12:10	Capital Suite 4	Theme 3: Exploration in Mature Basins – North Sea
N Nash, Susan	Wed.	16:45	Capital Suite 2/3	Special Session: The Future of Oil and Gas E&P Technology
Nauton-Fourteu, Martin	Mon.	P10	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Atlantic and Americas and Technologies and Methodologies
Navarro Comet, Jorge	Tue.	16:10	Capital Suite 4	Theme 12: History of Petroleum Geology
Neumaier, Martin	Mon.	15:10	Capital Suite 4	Theme 3: Exploration in Mature Basins – Eurasia
Neumaier, Martin	Tue.	11:30	Capital Suite 7	Theme 4: Identifying the Play
Newson, Andrew	Mon.	P13	Exhibition Hall	Theme 9: Traps and Structural Geology I
Nichols, Gary	Wed.	15:45	Capital Suite 1	Theme 7: Clastic Reservoirs – Asia and Rest of World
Nichols, Kim	Tue.	09:00	Capital Suite 17	Theme 6: Non-Seismic Geophysics
Nichols, Kim	Wed.	15:10	Capital Suite 9/10	Theme 6: Seismic Reservoir Characterization
Nikishin, Anatoly	Tue.	09:00	Capital Suite 9/10	Theme 2: Sedimentology and Stratigraphy of Arctic Basins
Ning, Zhao	Mon.	P45	Exhibition Hall	Theme 5: Seismic Stratigraphy and Non-Seismic Geophysical Methods in Deep-Water Settings
Noemani Rad, Rooholah	Tue.	P36	Exhibition Hall	Theme 3: Exploration in Mature Basins – Asia and Africa
Noemani Rad, Rooholah	Tue.	16:30	Capital Suite 17	Theme 9: Traps, Seals, Fault and Fracture Networks
Norcliffe, James	Mon.	P29	Exhibition Hall	Theme 4: New and Emerging Exploration Basins I
Novotny, Bernhard	Wed.	09:00	Capital Suite 14	Theme 9: Salt Tectonics I
Novellino, Alessandro	Mon.	14:45	Capital Suite 1	Special Session: Earth Movements
Nugraha, Harya	Mon.	P48	Exhibition Hall	Theme 5: Stratigraphic Traps, Physical and Numerical Modeling, and Classic Depositional Models in Deep-Water Systems
Nwojiji, Celestine	Tue.	P25	Exhibition Hall	Student Research Poster Session II
Nyerges, Anita	Wed.	P48	Exhibition Hall	Student Research Poster Session III
O Oifoghe, Stanley	Mon.	P44	Exhibition Hall	Theme 5: Seismic Stratigraphy and Non-Seismic Geophysical Methods in Deep-Water Settings
Omma, Jenny	Wed.	09:00	Capital Suite 17	Theme 7: Technologies and Methodologies for Reservoir Characterization
Onaa, Chukwuemeka	Mon.	16:30	Capital Suite 1	Special Session: The Next Generation: Students and Young Professionals
O'Neill, Sean	Mon.	P39	Exhibition Hall	Theme 10: Petroleum Systems and Basin Modeling I
Osborne, Mark	Tue.	16:10	Capital Suite 1	Theme 8: Unconventional Gas Case Studies and Economics
Osman, Mutasim	Tue.	P18	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Middle East and North Africa
Owolabi, Olawumi	Mon.	P46	Exhibition Hall	Theme 5: Seismic Stratigraphy and Non-Seismic Geophysical Methods in Deep-Water Settings

Presenter Cross Reference

P	Paganoni, Matteo	Mon.	17:10	Capital Suite 17	Theme 6: Seep-Hunting and Shallow Hazards
	Painter, James	Tue.	11:50	Capital Suite 8/11	Special Session: Landmark Discoveries of the Last 100 Years
	Palci, Francesco	Wed.	11:30	Capital Suite 7	Theme 8: Mapping Unconventional Reservoirs
	Palotai, Marton	Mon.	P34	Exhibition Hall	Theme 4: New and Emerging Exploration Basins I
	Pan, Liyin	Wed.	11:10	Capital Suite 1	Theme 7: Carbonate Reservoirs in China
	Parsons, Marianne	Tue.	12:10	Capital Suite 17	Theme 6: Non-Seismic Geophysics
	Passey, Simon	Wed.	09:50	Capital Suite 15/16	Theme 4: Magmatic Frontiers
	Paton, Douglas	Mon.	P30	Exhibition Hall	Theme 4: New and Emerging Exploration Basins I
	Paton, Douglas	Tue.	09:00	Capital Suite 7	Theme 4: Identifying the Play
	Patruno, Stefano	Wed.	P2	Exhibition Hall	Theme 3: Exploration in Mature Basins: Europe
	Patruno, Stefano	Tue.	09:50	Capital Suite 7	Theme 4: Identifying the Play
	Patterson, James	Mon.	16:50	Capital Suite 14	Theme 8: Geothermal Energy From Sedimentary Basins
	Peak, John	Wed.	14:00	Capital Suite 2/3	Special Session: The Future of Oil and Gas E&P Technology
	Pena dos Reis, Rui	Mon.	P23	Exhibition Hall	Theme 4: New and Emerging Exploration Basins I
	Perez Belmonte, Lucia	Wed.	P34	Exhibition Hall	Theme 6: Seeps, Shallow Hazards and Pore Pressure Prediction
	Perez Diaz, Lucia	Tue.	P15	Exhibition Hall	Theme 1: Global Geoscience
	Perez Diaz, Lucia	Mon.	16:50	Capital Suite 7	Theme 1: Global Geoscience
	Perner, Melissa	Mon.	P40	Exhibition Hall	Theme 10: Petroleum Systems and Basin Modeling I
	Perrone, Francesco	Wed.	11:50	Capital Suite 2/3	Theme 6: Advances in Seismic Acquisition and Imaging
	Peters, Ken	Mon.	16:50	Capital Suite 2/3	Theme 10: Geochemistry and Basin Modeling
	Petmecky, Stephan	Mon.	14:30	Capital Suite 2/3	Theme 10: Geochemistry and Basin Modeling
	Petrov, Evgeniy	Wed.	P15	Exhibition Hall	Theme 2: Polar Petroleum Potential I
	Phelps, James	Wed.	09:30	Capital Suite 4	Theme 9: Fold and Thrust Belts
	Phillips, Thomas	Tue.	09:30	Capital Suite 4	Theme 3: Exploration in Mature Basins – North Sea
	Pimentel, Nuno	Tue.	P38	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Europe and Sub-Saharan Africa
	Pindell, James	Wed.	14:00	Capital Suite 17	Theme 4: Challenging Existing Models
	Piperi, Theodhora	Mon.	P40	Exhibition Hall	Theme 4: New and Emerging Exploration Basins II
	Pisaniec, Katarzyna	Tue.	11:50	Capital Suite 17	Theme 6: Non-Seismic Geophysics
	Pizzi, Marco	Wed.	16:25	Capital Suite 4	Theme 5: Seismic Stratigraphy, Stratigraphic Traps and Geophysical Methods
	Pointing, Matthew	Wed.	P37	Exhibition Hall	Theme 6: Seeps, Shallow Hazards and Pore Pressure Prediction
	Pointon, Michael	Wed.	P29	Exhibition Hall	Theme 2: Polar Petroleum Potential II
	Polymeni, Anastasia	Tue.	P22	Exhibition Hall	Student Research Poster Session II
	Poole, Anastasia	Wed.	12:10	Capital Suite 2/3	Theme 6: Advances in Seismic Acquisition and Imaging
Pourteau, Marcos	Mon.	14:35	Capital Suite 12	Latin America Regulators Forum	
Prada, Manel	Wed.	11:10	Capital Suite 2/3	Theme 6: Advances in Seismic Acquisition and Imaging	
Prokopiev, Andrei	Wed.	P27	Exhibition Hall	Theme 2: Polar Petroleum Potential II	
Putuhena, Hugo	Wed.	P39	Exhibition Hall	Theme 6: Seeps, Shallow Hazards, and Pore Pressure Prediction	
Q	Qu, Jiangxiu	Tue.	14:30	Capital Suite 17	Theme 9: Traps, Seals, Fault and Fracture Networks
	Quilantan, Antonio	Wed.	14:50	Capital Suite 7	Theme 8: Oil From Shales and Carbonate Mudstones
	Quirie, Ailsa	Wed.	P45	Exhibition Hall	Student Research Poster Session III
R	Racey, Andrew	Mon.	14:00	Capital Suite 4	Theme 3: Exploration in Mature Basins – Eurasia
	Racey, Andrew	Wed.	09:00	Capital Suite 15/16	Theme 4: Magmatic Frontiers
	Raffle, James	Tue.	P49	Exhibition Hall	Theme 6: Geophysical Methods
	Rainer, Thomas	Tue.	10:10	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies I
	Ralph, Oliver	Tue.	17:10	Capital Suite 9/10	Theme 2: Arctic Exploration Activity and Results
	Ramirez, Abryl	Tue.	16:50	Capital Suite 9/10	Theme 2: Arctic Exploration Activity and Results
	Rashaid, Mona	Tue.	P13	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Middle East and North Africa
	Rauball, Johannes	Mon.	P34	Exhibition Hall	Theme 10: Petroleum Systems and Basin Modeling I
	Raven, Madeleine	Mon.	15:10	Capital Suite 15/16	Theme 7: Carbonate Reservoirs – Europe and South America
	Redfern, Jonathan	Tue.	16:30	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Atlantic and the Americas
	Refunjol, Xavier	Tue.	P2	Exhibition Hall	Theme 6: Seismic Attributes and Quantitative Interpretation
	Reilly, Cathal	Tue.	12:10	Capital Suite 9/10	Theme 2: Sedimentology and Stratigraphy of Arctic Basins
	Reiser, Cyrille	Wed.	14:30	Capital Suite 9/10	Theme 6: Seismic Reservoir Characterization
	Rettenmaier, Detlev	Mon.	14:50	Capital Suite 14	Theme 8: Geothermal Energy From Sedimentary Basins
	Richardson, Jack	Wed.	14:30	Capital Suite 14	Theme 9: Salt Tectonics II
	Richardson, Nick	Tue.	13:35	Capital Suite 12	United Kingdom, Australia, Ireland, Nova Scotia Regulators Forum
	Riis, Fridtjof	Tue.	16:10	Capital Suite 15/16	Theme 11: HSSE in Upstream E&P
	Riva, Alberto	Mon.	16:50	Capital Suite 15/16	Theme 7: Carbonate Reservoirs – Europe and South America
	Roberts, Alan	Tue.	10:10	Capital Suite 7	Theme 4: Identifying the Play
	Roberts, Glyn	Mon.	P50	Exhibition Hall	Theme 5: Seismic Stratigraphy and Non-Seismic Geophysical Methods in Deep-Water Settings
	Robertsson, Johan	Wed.	09:50	Capital Suite 2/3	Theme 6: Advances in Seismic Acquisition and Imaging
	Robson, Alexander	Tue.	P6	Exhibition Hall	Theme 9: Traps and Structural Geology II
	Rodriguez Monreal, Felipe	Tue.	17:10	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies II

Presenter Cross Reference

Rodriguez, Clara	Wed.	16:25	Capital Suite 15/16	Theme 3: Exploration in Mature Basins – The Americas, Africa
Rodriguez, Karyna	Mon.	16:50	Capital Suite 4	Theme 3: Exploration in Mature Basins – Eurasia
Rodriguez, Karyna	Wed.	16:05	Capital Suite 15/16	Theme 3: Exploration in Mature Basins – The Americas, Africa
Rodriguez, Manuel	Tue.	P43	Exhibition Hall	Theme 6: Geophysical Methods
Rodriguez, Manuel	Tue.	16:50	Capital Suite 15/16	Theme 11: HSSE in Upstream E&P
Roux, Pierre	Mon.	12:10	Capital Suite 17	Theme 6: Seismic for Unconventional Reservoirs
Rowan, Mark	Wed.	11:50	Capital Suite 14	Theme 9: Salt Tectonics I
Rowe, Mathew	Wed.	P35	Exhibition Hall	Theme 6: Seeps, Shallow Hazards and Pore Pressure Prediction
Roy, Srikumar	Tue.	P24	Exhibition Hall	Theme 8: Unconventional III
Rudolph, Kurt	Tue.	14:00	Capital Suite 7	Theme 4: Chasing the Play
Ruela Nogueira, Carlos	Tue.	P11	Exhibition Hall	Theme 9: Traps and Structural Geology II
Rusciadelli, Giovanni	Tue.	16:10	Capital Suite 7	Theme 4: Chasing the Play
Rushmere, Edward	Wed.	16:05	Capital Suite 9/10	Theme 6: Seismic Reservoir Characterization
Rusillon, Elme	Mon.	17:10	Capital Suite 14	Theme 8: Geothermal Energy From Sedimentary Basins
Rusk, Donald	Mon.	P1	Exhibition Hall	Theme 5: Emerging Deepwater Exploration Provinces and Production Challenges
Rusk, Donald	Wed.	10:10	Capital Suite 9/10	Theme 5: Emerging Deep-Water Provinces II
Rutter, Ernest	Tue.	09:30	Capital Suite 1	Theme 8: Fractured Shale Reservoirs
Rybakov, Vladimir	Tue.	P6	Exhibition Hall	Theme 6: Seismic Attributes and Quantitative Interpretation
Rymarenko, Konstantin	Wed.	16:45	Capital Suite 7	Theme 8: Oil From Shales and Carbonate Mudstones
Saadawi, Hisham	Wed.	16:30	Capital Suite 2/3	Special Session: The Future of Oil and Gas E&P Technology
Sadooni, Fadhil	Tue.	P12	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Middle East and North Africa
Said, Wael	Tue.	P7	Exhibition Hall	Theme 6: Seismic Attributes and Quantitative Interpretation
Salih, Moaz	Tue.	10:10	Capital Suite 15/16	Theme 7: Carbonate and Clastic Reservoirs – Middle East and North Africa
Saqab, Muhammad Mudasar	Mon.	P8	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Asia and Asia-Pacific
Saqab, Muhammad Mudasar	Mon.	P10	Exhibition Hall	Theme 9: Traps and Structural Geology I
Sarkar, Arka Dyuti	Tue.	P12	Exhibition Hall	Theme 1: Global Geoscience
Savvatis, Alexandros	Mon.	14:30	Capital Suite 14	Theme 8: Geothermal Energy From Sedimentary Basins
Scarselli, Nicola	Wed.	12:10	Capital Suite 9/10	Theme 5: Emerging Deep-Water Provinces II
Schaefer, Frauke	Mon.	17:10	Capital Suite 9/10	Theme 2: Geodynamics and Evolution of Arctic Basins
Schenk, Christopher	Tue.	16:30	Capital Suite 1	Theme 8: Unconventional Gas Case Studies and Economics
Schoenherr, Johannes	Mon.	14:30	Capital Suite 15/16	Theme 7: Carbonate Reservoirs – Europe and South America
Schofield, Nick	Wed.	11:10	Capital Suite 15/16	Theme 4: Magmatic Frontiers
Schwarz, Jens-Oliver	Wed.	09:30	Capital Suite 17	Theme 7: Technologies and Methodologies for Reservoir Characterization
Schwaze, Liz	Mon.	11:00	Capital Suite 1	Special Session: The Bottom-Line Benefits of Diversity
Scotchmer, John	Mon.	12:10	Capital Suite 9/10	Theme 4: Constraining Source Rocks
Selley, Richard	Tue.	15:10	Capital Suite 4	Theme 12: History of Petroleum Geology
Senger, Kim	Tue.	09:30	Capital Suite 17	Theme 6: Non-Seismic Geophysics
Sergent, Thibault	Wed.	14:00	Capital Suite 2/3	Special Session: The Future of Oil and Gas E&P Technology
Sevastjanova, Inga	Tue.	P13	Exhibition Hall	Theme 1: Global Geoscience
Shapabaeva, Dinara	Wed.	P16	Exhibition Hall	Theme 2: Polar Petroleum Potential I
She, Min	Wed.	09:30	Capital Suite 1	Theme 7: Carbonates – Rest of World
Shea, Bill	Wed.	16:15	Capital Suite 2/3	Special Session: The Future of Oil and Gas E&P Technology
Sheldon, Emma	Tue.	09:30	Capital Suite 9/10	Theme 2: Sedimentology and Stratigraphy of Arctic Basins
Shi, Hui	Mon.	12:10	Capital Suite 7	Theme 8: Tight Gas (Sandstone Reservoirs)
Shi, Juye	Mon.	P29	Exhibition Hall	Theme 8: Unconventional I
Shirly, Agung	Mon.	P7	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Asia and Asia-Pacific
Simmons, Mike	Mon.	16:10	Capital Suite 7	Theme 1: Global Geoscience
Simmons, Mike	Wed.	14:00	Capital Suite 1	Theme 7: Clastic Reservoirs – Asia and Rest of World
Sims, Paul	Mon.	P15	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Atlantic and Americas and Technologies and Methodologies
Sims, Paul	Wed.	P41	Exhibition Hall	Student Research Poster Session III
Smith, Peter	Wed.	09:30	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Europe
Smith, Tegan	Tue.	P14	Exhibition Hall	Theme 1: Global Geoscience
Smyth, Helen	Tue.	15:10	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Atlantic and the Americas
Snape, Colin	Tue.	09:00	Capital Suite 2/3	Theme 10: Global Petroleum System Evaluation Case Studies I
Sobornov, Konstantin	Mon.	14:30	Capital Suite 9/10	Theme 2: Geodynamics and Evolution of Arctic Basins
Sobornov, Konstantin	Wed.	12:10	Capital Suite 4	Theme 9: Fold and Thrust Belts
Soeder, Daniel	Tue.	P31	Exhibition Hall	Theme 8: Unconventional III
Somerville, David	Tue.	P31	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Europe and Sub-Saharan Africa
Song, Suihong	Tue.	P40	Exhibition Hall	Theme 3: Exploration in Mature Basins: Asia and Africa
Soni, Kishan	Tue.	12:10	Capital Suite 14	Theme 5: Deepwater: Physical Modeling, Depositional Models and Paradigm Shifts
Sorensen, Ken	Tue.	9:30	Capital Suite 8/11	Special Session: Landmark Discoveries of the Last 100 Years
Sortan, Sonia	Tue.	P28	Exhibition Hall	Student Research Poster Session II
Sowter, Andy	Mon.	15:05	Capital Suite 1	Special Session: Earth Movements

Presenter Cross Reference

Stacey, Jack	Mon.	P14	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Atlantic and Americas and Technologies and Methodologies
Stein, Holly	Mon.	16:10	Capital Suite 2/3	Theme 10: Geochemistry & Basin Modeling
Steinhauff, David	Mon.	17:10	Capital Suite 7	Theme 1: Global Geoscience
Sternbach, Linda	Mon.	P19	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Atlantic and Americas and Technologies and Methodologies
Sternbach, Charles	Mon.	14:00	Capital Suite 8/11	Discovery Thinking Forum
Stewart, Matthew	Mon.	16:30	Capital Suite 7	Theme 1: Global Geoscience
Steventon, Michael	Mon.	P42	Exhibition Hall	Theme 5: Seismic Stratigraphy and Non-Seismic Geophysical Methods in Deep-Water Settings
Strogen, Dominic	Mon.	P18	Exhibition Hall	Theme 10: Petroleum Systems and Basin Modeling II
Stucky de Quay, Gaia	Wed.	P49	Exhibition Hall	Student Research Poster Session III
Stypa, Agata	Wed.	P42	Exhibition Hall	Student Research Poster Session III
Succo, Andrea	Tue.	P36	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Europe and Sub-Saharan Africa
Suslova, Anna	Wed.	P10	Exhibition Hall	Theme 2: Polar Petroleum Potential I
Suslova, Anna	Wed.	P12	Exhibition Hall	Theme 2: Polar Petroleum Potential I
Sutcliffe, Emma	Mon.	P37	Exhibition Hall	Theme 4: New and Emerging Exploration Basins II
Swarbrick, Richard	Wed.	P36	Exhibition Hall	Theme 6: Seeps, Shallow Hazards and Pore Pressure Prediction
Swennen, Rudy	Mon.	P31	Exhibition Hall	Theme 4: New and Emerging Exploration Basins I
Szöcs, Emese	Mon.	17:00	Capital Suite 1	Special Session: The Next Generation: Students and Young Professionals
Zsulc, Adam	Wed.	P22	Exhibition Hall	Theme 2: Polar Petroleum Potential II
T Tang, Longxun	Tue.	P33	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Europe and Sub-Saharan Africa
Tankoo, Kevin	Wed.	09:50	Capital Suite 1	Theme 7: Carbonates – Rest of World
Tari, Gabor	Wed.	09:00	Capital Suite 9/10	Theme 5: Emerging Deep-Water Provinces II
Tari, Gabor	Wed.	09:50	Capital Suite 14	Theme 9: Salt Tectonics I
Tari, Gabor	Wed.	14:00	Capital Suite 8/11	Theme 1: Africa
Taylor, Kevin	Tue.	P50	Exhibition Hall	Theme 8: Unconventional II
Teas, Philip	Mon.	14:00	Capital Suite 17	Theme 6: Seep-Hunting and Shallow Hazards
Teles, Vanessa	Mon.	P50	Exhibition Hall	Theme 5: Stratigraphic Traps, Physical and Numerical Modeling and Classic Depositional Models in Deep-Water Systems
Ten Hove, Alwin	Mon.	P2	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Asia and Asia-Pacific
Tewari, Sugandha	Tue.	P48	Exhibition Hall	Theme 6: Geophysical Methods
Thackrey, Scott	Wed.	14:50	Capital Suite 8/11	Theme 1: Africa
Thieblemont, Antoine	Mon.	P3	Exhibition Hall	Theme 5: Emerging Deepwater Exploration Provinces and Production Challenges
Thurow, Juergen	Wed.	11:15	Capital Suite 12	Panel: Shale Resources Exploration in India
Thusu, B.	Wed.	11:15	Capital Suite 12	Panel: Shale Resources Exploration in India
Tinnin, John	Mon.	12:10	Capital Suite 4	Theme 3: Reservoir Surveillance and Monitoring
Tomasgaard, Mathias	Tue.	P30	Exhibition Hall	Student Research Poster Session II
Trümpy, Daniel	Wed.	15:10	Capital Suite 8/11	Theme 1: Africa
Tshering, Tashi	Tue.	P47	Exhibition Hall	Theme 6: Geophysical Methods
Tsikalas, Filippos	Mon.	14:10	Capital Suite 8/11	Discovery Thinking
Tuan, Hoang	Mon.	P1	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Asia and Asia-Pacific
Tuchkova, Marianna	Wed.	P25	Exhibition Hall	Theme 2: Polar Petroleum Potential II
Tudor, Eugen	Wed.	P8	Exhibition Hall	Theme 3: Exploration in Mature Basins: Europe
Turky, Huda	Wed.	15:10	Capital Suite 1	Theme 7: Clastic Reservoirs – Asia and Rest of World
Turner, Peter	Wed.	16:45	Capital Suite 14	Theme 9: Salt Tectonics II
Tyrrell, Matthew	Mon.	P35	Exhibition Hall	Theme 4: New and Emerging Exploration Basins I
U Underhill, John	Tue.	09:00	Capital Suite 4	Theme 3: Exploration in Mature Basins: North Sea
Underhill, John	Tue.	11:10	Capital Suite 8/11	Special Session: Landmark Discoveries of the Last 100 Years
Unger, Zoltan	Mon.	P21	Exhibition Hall	Theme 10: Petroleum Systems and Basin Modeling II
Utley, Thomas	Mon.	12:10	Capital Suite 14	Theme 9: Fractures and Fractured Basement
Utley, Thomas	Wed.	09:50	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Europe
V Valler, Victoria	Wed.	11:30	Capital Suite 2/3	Theme 6: Advances in Seismic Acquisition and Imaging
Van de Velde, Thomas	Tue.	14:30	Capital Suite 4	Theme 12: History of Petroleum Geology
Van Gent, Heijn	Wed.	15:45	Capital Suite 8/11	Theme 1: Africa
Vandeginste, Veerle	Wed.	09:50	Capital Suite 17	Theme 7: Technologies and Methodologies for Reservoir Characterization
Vandewijngaerde, Wim	Wed.	15:45	Capital Suite 7	Theme 8: Oil From Shales and Carbonate Mudstones
Varming, Thomas	Tue.	10:10	Capital Suite 9/10	Theme 2: Sedimentology and Stratigraphy of Arctic Basins
Vasyutkin, Sergey	Wed.	P24	Exhibition Hall	Theme 2: Polar Petroleum Potential II
Vega, Victor	Tue.	11:30	Capital Suite 8/11	Special Session: Landmark Discoveries of the Last 100 Years
Velandia, Orlando	Mon.	13:35	Capital Suite 12	Latin America Regulators Forum
Velayatham, Tayallen	Wed.	P43	Exhibition Hall	Student Research Poster Session III
Vereshagin, Alexander	Tue.	09:50	Capital Suite 17	Theme 6: Non-Seismic Geophysics

Presenter Cross Reference

Vermaas, Marnix	Wed.	09:00	Capital Suite 2/3	Theme 6: Advances in Seismic Acquisition and Imaging
Vidal-Royo, Oskar	Wed.	16:25	Capital Suite 14	Theme 9: Salt Tectonics II
Vital, Helenice	Tue.	14:50	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Atlantic and the Americas
Volfovich, Ekaterina	Mon.	11:30	Capital Suite 8/11	Theme 2: Advances in Barents Sea Exploration
Volk, Herbert	Mon.	P17	Exhibition Hall	Theme 10: Petroleum Systems and Basin Modeling II
Vukadin, Domagoj	Tue.	P9	Exhibition Hall	Theme 6: Seismic Attributes and Quantitative Interpretation
W Walker, Ann	Mon.	16:30	Capital Suite 9/10	Theme 2: Geodynamics and Evolution of Arctic Basins
Walker, Faye	Tue.	16:50	Capital Suite 7	Theme 4: Chasing the Play
Walls, Joel	Mon.	P20	Exhibition Hall	Theme 8: Unconventional I
Walls, Joel	Mon.	11:00	Capital Suite 7	Theme 8: Tight Gas (Sandstone Reservoirs)
Wan, Zhenzhu	Mon.	P19	Exhibition Hall	Theme 10: Petroleum Systems and Basin Modeling II
Wang, Chunyan	Wed.	16:05	Capital Suite 7	Theme 8: Oil From Shales and Carbonate Mudstones
Wang, Ru	Wed.	11:10	Capital Suite 17	Theme 7: Technologies and Methodologies for Reservoir Characterization
Warner, Matt	Tue.	12:10	Capital Suite 8/11	Special Session: Landmark Discoveries of the Last 100 Years
Warren, Marian	Wed.	14:00	Capital Suite 15/16	Theme 3: Exploration in Mature Basins – The Americas, Africa
Watson, Jonathan	Tue.	10:10	Capital Suite 17	Theme 6: Non-Seismic Geophysics
Wedberg, Torolf	Tue.	P41	Exhibition Hall	Theme 6: Geophysical Methods
Wei, Li	Tue.	17:10	Capital Suite 1	Theme 8: Unconventional Gas Case Studies and Economics
Wei, Sun	Tue.	P33	Exhibition Hall	Theme 3: Exploration in Mature Basins: Asia and Africa
Weimer, Paul	Wed.	09:50	Capital Suite 9/10	Theme 5: Emerging Deep-Water Provinces II
Weimer, Paul	Wed.	14:50	Capital Suite 15/16	Theme 3: Exploration in Mature Basins – The Americas, Africa
Wells, Martin	Mon.	11:50	Capital Suite 15/16	Theme 7: Provenance and Reservoir Quality
Wessels, Richard	Mon.	16:45	Capital Suite 1	Special Session: The Next Generation – Students and Young Professionals
Whiting, Lewis	Tue.	16:10	Capital Suite 14	Theme 5: Emerging Deep-Water Provinces I
Whittaker, Richard	Mon.	14:50	Capital Suite 9/10	Theme 2: Geodynamics and Evolution of Arctic Basins
Whittaker, Richard	Tue.	15:10	Capital Suite 14	Theme 5: Emerging Deep-Water Provinces I
Wibowo, Titis	Tue.	16:50	Capital Suite 14	Theme 5: Emerging Deep-Water Provinces I
Williams, Ryan	Wed.	11:50	Capital Suite 9/10	Theme 5: Emerging Deep-Water Provinces II
Wilson, Robert	Mon.	11:50	Capital Suite 2/3	Theme 1: Asia Pacific
Witt, Andrew	Tue.	14:30	Capital Suite 7	Theme 4: Chasing the Play
Woo, Juhwan	Tue.	P46	Exhibition Hall	Theme 8: Unconventional II
Woodman, Paul	Tue.	12:10	Capital Suite 15/16	Theme 7: Carbonate and Clastic Reservoirs – Middle East and North Africa
Worden, Richard	Wed.	09:00	Capital Suite 8/11	Theme 7: Clastic Reservoirs – Europe
Wright, V Paul	Mon.	14:00	Capital Suite 15/16	Theme 7: Carbonate Reservoirs – Europe and South America
Wu, Jianan	Tue.	P17	Exhibition Hall	Student Research Poster Session I
X Xing, Donghui	Tue.	P49	Exhibition Hall	Theme 8: Unconventional II
Xu, Xiang	Tue.	P42	Exhibition Hall	Theme 8: Unconventional II
Y Yang, Shiduo	Tue.	P48	Exhibition Hall	Theme 8: Unconventional II
Yang, Tian	Mon.	P48	Exhibition Hall	Theme 5: Seismic Stratigraphy and Non-Seismic Geophysical Methods in Deep-Water Settings
Yang, Shiduo	Mon.	P4	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Asia and Asia-Pacific
Yang, Tian	Wed.	16:25	Capital Suite 1	Theme 7: Clastic Reservoirs – Asia and Rest of World
Yao, Shuqing	Mon.	17:10	Capital Suite 15/16	Theme 7: Carbonate Reservoirs – Europe and South America
Yu, Yichang	Tue.	P37	Exhibition Hall	Theme 3: Exploration in Mature Basins: Asia and Africa
Z Zahran, Mohamed	Wed.	16:45	Capital Suite 9/10	Theme 6: Seismic Reservoir Characterization
Zanella, Edwige	Wed.	14:00	Capital Suite 4	Theme 5: Seismic Stratigraphy, Stratigraphic Traps and Geophysical Methods
Zaske, Joerg	Mon.	11:50	Capital Suite 4	Theme 3: Reservoir Surveillance and Monitoring
Zeng, Qinglu	Wed.	16:05	Capital Suite 1	Theme 7: Clastic Reservoirs – Asia and Rest of World
Zerilli, Andrea	Wed.	16:05	Capital Suite 4	Theme 5: Seismic Stratigraphy, Stratigraphic Traps and Geophysical Methods
Zhang, Jie	Mon.	P11	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in Asia and Asia-Pacific
Zhang, Likuan	Mon.	P30	Exhibition Hall	Theme 8: Unconventional I
Zhang, Shaomin	Wed.	11:50	Capital Suite 1	Theme 7: Carbonate Reservoirs in China
Zhao, Kai	Tue.	P29	Exhibition Hall	Student Research Poster Session II
Zhu, Chao	Tue.	P39	Exhibition Hall	Theme 3: Exploration in Mature Basins: Asia and Africa
Zuhlke, Rainer	Tue.	P11	Exhibition Hall	Theme 7: Carbonate and Clastic Reservoirs in the Middle East and North Africa
Zulkifli, Adif	Mon.	08:45	Capital Suite 8/9/10/11	Plenary: 100 Years of Science Fueling 100 Years of Prosperity

Exhibition Hall Location: ExCeL, London, Level 1, Halls N21-N23

Exhibition Hours:

Sunday 18:30–20:00
Monday 09:00–18:30
Tuesday 09:00–18:30
Wednesday 09:00–14:00

Network with the Exhibitors:

Sunday 18:30–20:00..... Icebreaker Reception
Monday 10:15–11:15 & 15:15–16:15..... Refreshment Breaks
17:30–18:30..... End-of-Day Reception
Tuesday 10:15–11:15 & 15:15–16:15..... Refreshment Breaks
17:30–18:30..... End-of-Day Reception
Wednesday 10:15–11:15..... Refreshment Break
12:30–14:00..... Exhibitor-Sponsored Luncheon

The International Pavilion

The International Pavilion is a worldwide showcase for the direct promotion of international exploration and development opportunities by national oil companies and government agencies. By providing information and networking opportunities, the International Pavilion helps foster early interaction that results in the creation of successful business relationships in addition to being a year-round source of information for the global petroleum industry.

Exhibitors

3D-GEO Pty Ltd.....	320	MultiClient Geophysical (MCG).....	210
AAPG Center.....	444	Namcor (Pty) Ltd.....	525
Adrok.....	333	Nigerian Association of Petroleum Explorationist (NAPE)	327
Airbus Defence and Space	325	Neuralog	205
ANCAP.....	523	Nova Scotia Department of Energy	529
Australia Petroleum.....	507	ONHYM Morocco.....	541
Badley Geoscience Ltd.....	426	Palantir Solutions	328
Bridgeport Energy.....	439	Perigon Solutions Ltd.	219
C&C Reservoirs Inc.	234	Petroleum Agency SA	531
CGG.....	339	Petroleum Exploration Society of Great Britain (PESGB)	534
Core Laboratories.....	318	Petroleum Geo-Services (PGS).....	313
DigitalGlobe	221	Petroseychelles.....	543
DownUnder GeoSolutions.....	431	Petrotechnical Data Systems (PDS).....	405
EAGE.....	427	RAK Gas LLC	527
EasyCopy Company	329	ROGII Inc.....	215
Egyptian Natural Gas Holding Co.....	537	Royal Holloway University of London	432
Elsevier R&D Solutions.....	212	RPS Group PLC.....	424
Envoi Limited	521	Saudi Aramco.....	304
ETAP Tunisia.....	539	SEAPEX	532
Falkland Islands Government	513	Searcher Seismic.....	213
Faroese Geological Survey.....	515	Shearwater GeoServices	326
FROGTECH.....	526	Society for Sedimentary Geology (SEPM).....	332
Fugro.....	433	Society of Exploration Geophysicists (SEG).....	227
Geological Society of London.....	239	Spectra-Map.....	235
Geo-Microbial Technologies (GMT).....	434	Spectrum Geo	417+522
Geoex	210	Springfield Group.....	524
GEO ExPro (GeoPublishing Limited)	441	TDI-Brooks International, Inc.	423
Getech Group PLC	229	TGS	413
Hellenic Hydrocarbons Resources Management.....	535	University of Manchester	232
HYSY - ArcGeoLink	218	Westwood Global Energy Group.....	233
iCRAG-Irish Centre for Research in Applied Geosciences	220	Zebra Data Sciences.....	207
IHS Markit Ltd.....	228	Zeiss Microscopy	226
International Pavilion Headquarters	533		
Imaged Reality Ltd.....	335		
ION.....	319		
Ireland, Petroleum Affairs Division.....	517		
Lynx Information Systems Ltd.	505		
Math2Market GmbH	224		
Midland Valley Exploration.....	225		

Exhibition Floor Plan



REGISTRATION

Entrance

- 3D-GEO Pty Ltd** 320
Suite 1A, 409 St. Kilda Rd.
Melbourne Victoria 3004
Australia
Hadi Nourollah
+ 61 3 9804 5522
Info@3D-GEO.com
www.3D-GEO.com
3D-GEO Geomodelling Services have been expanded to include Seismic Processing/AVO, Geochemistry, Petrophysics, and Reservoir Dynamic Modelling. Recent projects include foldbelts in Bolivia, Peru, PNG, and NZ and seismic reprocessing/AVO analysis in Australia and Bolivia.
- American Association of Petroleum Geologists (AAPG)** 444
1444 S. Boulder Ave.
Tulsa, Oklahoma 74101
United States
Phone: +1 800 364 2274
Fax: +1 918 560 2665
Email: convene@aapg.org
Website: www.aapg.org
AAPG is the premier global organization for petroleum explorationists with over 35,000 members in 129 countries. The purpose of AAPG is the foster scientific research, to advance the science of geology, to promote technology, and to inspire high professional conduct.
- Adrok** 333
49-1 West Bowling Green St.
Edinburgh EH6 5NX
Scotland (United Kingdom)
Gordon Stove
+44 0 131 555 6662
gstove@adrokgroup.com
www.adrokgroup.com
- Airbus Defence and Space** 325
6 Dominus Way
Meridian Business Park
Leicester LE19 1RP
United Kingdom
Paul Murphy/Daniel Hughes
+44 116 2407200
sharon.jordan@airbus.com
The Intelligence programme line of Airbus Defence and Space supports all stages of the oil, gas, and mining project lifecycle-regional geological studies, oil seep mapping, environmental baseline analysis, terrain evaluation, and monitoring services.
- ANCAP** 523
Paysandu s/n Esq. Av Libertador
Montevideo 11100
Uruguay
+598 2 1931 2544
sferro@ancap.com.uy
www.ancap.com.uy
- Australia Petroleum** 507
GPO Box 378
Canberra, Australian Capital Territory 2601
Australia
Dr. Thomas Bernecker
+61 2 6249 9911
tom.bernecker@ga.gov.au
www.ga.gov.au
Australia Petroleum, representing government geoscientists, showcases current and upcoming investment opportunities in Australia's oil and gas sector. Newly available exploration acreage as well as access to a wealth of pre-competitive data is especially promoted.
- Badley Geoscience Ltd.** 426
North Beck House
5 North Beck Ln.
Spilsby, Linkshire PE23 5NB
United Kingdom
Dr. Dave Quinn
+44 1790 753 472
info@badleys.co.uk
www.badleys.co.uk
Badleys is the longest-established consultancy specializing in solutions for seismic interpretation, structural geology, fault seal analysis, geomechanics, and geodynamic modelling. Drop by the booth any time to speak to real experts about any structural issue.
- Bridgeport Energy** 439
111 Pacific Highway Level 7
North Sydney New South Wales 2060
Australia
Cameron Fink
+61 2896 04000
cfink@bridgeport.net.au
www.bridgeport.net.au
Bridgeport Energy is an Australian Exploration and Production Company with interests onshore Australia. The Company is successfully exploring, developing reserves and increasing production through the application of modern 3D seismic, drilling and completion practices.
- C&C Reservoirs**
- C&C Reservoirs Inc.** 234
13831 Northwest Fwy.
Houston, Texas 77040
United States
Ashley Wensrich
+1 713 776 3872
info@ccreservoirs.com
www.ccreservoirs.com
C&C Reservoirs is a recognized leader in capturing field and reservoir knowledge and insight. The DAKS™ IQ platform allows you to classify and preserve the knowledge on your assets and measure performance against global analogs.
- CGG** 339
Crompton Way Manor Royal Estate
Paris RH10 9QN
United Kingdom
+44 1293 683000
www.cgg.com
CGG is a fully integrated geoscience company providing leading geological, geophysical, and reservoir capabilities to its broad base of customers primarily from the global oil and gas industry.
- Core Laboratories** 318
6323 Windfern
Houston, Texas 77040
United States
+1 713 328 2674
becky.jenner@corelab.com
www.corelab.com
- DigitalGlobe** 221
1300 W. 120th Ave.
Westminster, Colorado 80234
United States
Deborah Humphreille
+44 2036 950931
paulo.godinho@digitalglobe.com
www.digitalglobe.com
DigitalGlobe is a leading provider of commercial high-resolution Earth observation and advanced geospatial solutions that help decision makers better understand our changing planet in order to save lives, resources, and time.
- DownUnder GeoSolutions** 431
76 Kings Park Rd.
West Perth 6005
Australia
Howard Davies
+61 9 287 4100
sales@dug.com
www.dug.com
DownUnder GeoSolutions is an innovative geoscience company offering a diverse range of products and services to the global oil and gas industry. We have offices in Perth, London, Houston, and Kuala Lumpur.
- EAGE** 427
Standermolen 42
P.O. Box 59
Houten 3990 DB
Netherlands (Holland)
Simon Jumel
+31 88 99 55055
www.eage.org
EAGE is a professional association for geoscientists and engineers with more than 19,000 members. Founded in 1951, it is an organization with a worldwide membership, providing a global network of commercial and academic professionals.

Exhibitor Directory

EasyCopy Company 329

Carolinevej 3
Asserbo 3300
Denmark
Helene Hojberg
+45 36442299
helene@myeasycopy.com
www.myeasycopy.com
The EasyCopy Company has for more than 25 years provided solutions for E&P. EasyCopy - Geo scientific Graphics and Presentation Solutions. EasyCore - Digital Core Description solution. Get a demo, join our Academic Program.

Egyptian Natural Gas Holding Co. 537

85 El Nasr Road, 1st District Nasr City
Cairo, Egypt
+202 2264 2954

ELSEVIER

Elsevier R&D Solutions 212

230 Park Avenue Suite 800
New York, New York 10169
United States
Kaitlen Tenorio
+1 212 633 3717
k.tenorio@elsevier.com
www.elsevier.com/geofacets
Elsevier's R&D Solutions is a portfolio of tools that integrate data, analytics, and technology capabilities to help oil & gas companies increase productivity and reduce operational costs.

Envoi Limited 521

Old Stables House
1d Manor Road
London W13 0LH
England (United Kingdom)
Mike Lakin
+44 20 85661310
deliver@envoi.co.uk
www.envoi.co.uk
Envoi is a specialist independent Acquisition & Divestment (A&D) advisory group based in London, established to assist international oil and gas industry companies facilitate the buying and selling of international upstream opportunities.

ETAP Tunisia 539

ETAP, CRDP, 4 Avenue
Ariana, Tunisia
Hassen El Enchi
+00 216 70838 988
eleuchi.hassen@etap.com.tw

Falkland Islands Government Department of Mineral Resources 513

Ross Road
Stanley, Falkland Islands FI 1ZZ
United Kingdom
Dr. Dave McCarthy
+44 131 6500206
davamcc@bgs.ac.uk
www.falklands-oil.com
Falkland Island Government Department of Mineral Resources.

Faroese Geological Survey 515

Joanesar Paturssonargota 32-34
P.O. Box 3059
Torshavn FO 110
Denmark
Barbara Biskopsto Hansen
+002 98 357000
bbh@jf.fo
www.jardfeingi.fo
The Faroese Geological Survey is an institution under the Ministry of Foreign Affairs and Trade. The purpose of institution is to administer oil licenses, research in geological aspects, consult, and teach about oil and geology.

FROGTECH 526

P.O. Box 250 - 17F, Level 1
2 King St.
Deakin West 2600
Australia
+61 0 2 6283 4800
phenley@frogtech.com.au
www.frogtech.com.au

Fugro 433

6100 Hillcroft
Houston, Texas 77081
United States
+1 713 369 5597
Haley Hollis
hhollis@fugro.com
Fugro is the world's leading, independent provider of geo-intelligence and asset integrity solutions for large constructions, infrastructure and natural resources.

GEO ExPro (GeoPublishing Limited) 441

15 Palace Place Mansions
Kensington Court
London W8 5BB
United Kingdom
Kirsti Karlsson
+44 790 9915513
Kirsti.karlsson@geoexpro.com
www.geoexpro.com
GEO ExPro is an interdisciplinary magazine and online publication designed to explain and clarify geoscience and technology for everybody involved in the exploration and production of oil and gas resources.

Geoex 210

Global House, 1 Ashley Ave.
Epsom KT18 5AD
United Kingdom
+44 1372 742 170
enquiry@geoexltd.com
www.geoexltd.com
Geophysical and geological data providers, specialising in multi-client seismic surveys. We offer global support to oil and gas companies and governments to develop an efficient exploration strategy. Geoex became owner of MCG in May 2017.

Geological Society of London 239

The Geological Society
Burlington House
Piccadilly
London W1J 0BG
+44 (0)20 7434 9944
Founded in 1807, the Society is the oldest geological society in the world. Today, it is a world-leading communicator of Earth science – through its scholarly publishing, library and information services, cutting-edge scientific conferences, education activities and outreach to the general public. It also provides impartial scientific information and evidence to support policy-making and public debate about the challenges facing humanity.

Geo-Microbial Technologies (GMT) 434

320 East Main St.
Ochelata, Oklahoma 74051
United States
Daniel Hitzman
+1 918 535 2281
danielh@gmtgeochem.com
www.gmtgeochem.com
GMT enhances exploration and development drilling utilizing hydrocarbon microseepage surveys. Specializing in soil gas and microbial measurements, GMT's 40-year geochemical expertise extends around the world, both on and offshore.

Getech Group PLC 229

Kitson House, Elmete Hall
Elmete Lane
Leeds LS8 2LJ
United Kingdom
Clare Arthington
+44 1133 222200
info@getech.com
www.getech.com
Getech supplies the expertise, support and knowledge that companies and governments need to better discover, develop and manage Natural Resources. Visit us to discover more about our data rich products, GIS solutions and advisory services.

**Hellenic Hydrocarbons
Resources Management 535**

Mesogeion 119
Athens 10192
Greece
Yannis Bassias
+30 210 6974785
y.bassias@greekhydrocarbons.gr
www.greekhydrocarbons.gr

HYSY - ArcGeoLink 218

48 Tupwood Gardens
Caterham CR3 6EW
United Kingdom
Sergey Drachev
+44 7595 986571
sdrachev@arcgeolink.com

**iCRAG-Irish Centre for Research in
Applied Geosciences 220**

O'Brien Centre for Science (East)
University College Dublin, Belfield
Dublin D04 V1W8
Ireland
John Walsh
+35 317 162939
info@icrag-centre.org
www.icrag-centre.org
The Irish Centre for Research in Applied Geosciences comprises 150 researchers in collaboration with more than 50 industry partners. Our research secures maximum benefit from natural resources while protecting the environment.

IHS Markit Ltd 228

1401 Enclave Pkwy Suite 300
Houston, Texas 77077
United States
+1 713 369 0303
mauricio.traconis@ihsmarkit.com
www.ihsmarkit.com



Imaged Reality Ltd 335

8 The Woodlands
Esher KT10 8DB
United Kingdom
Claudia Ruiz-Graham
+44 7786313863
claudia.rg@imagedreality.com
www.imagedreality.com
A virtual reality startup for the Oil industry

ION 319

2105 Citywest Blvd. Suite 100
Houston, Texas 77042
United States
+1 281 933 3339
info@iongeo.com
www.iongeo.com
ION is a leading provider of technology-driven solutions to the global oil & gas industry. ION's offerings are designed to help companies reduce risk and optimize assets throughout the E&P lifecycle. Visit www.iongeo.com.

Ireland, Petroleum Affairs Division 517

29-31 Adelaide Rd.
Dublin D02 X285
Ireland
Katie Hernon
+00 353 8970 15620
Padadmin@dccae.gov.ie
www.pad.gov.ie
Ireland's Petroleum Affairs Division regulates and promotes hydrocarbon exploration & production activities in Ireland. Visit Booth 517 for the latest information on exploration activities and opportunities offshore Ireland.

Lynx Information Systems Ltd. 505

93/99 Upper Richmond Rd.
London SW15 2TG
England (United Kingdom)
+1 181 780 2634
Lynx@lynxuk.demon.co.uk
www.lynxinfo.co.uk

**MATH
2 MARKET**

Math2Market GmbH 224

Stiftsplatz 5
Kaiserslautern Rheinland-Pfalz 67655
Germany
Jens-Oliver Schwarz
+49 631 205 605 21
info@math2market.de
www.geodict.com
Math2Market's GeoDict is the best Digital Rock Physics software for material property simulation for the E&P sector, with unmatched fast runtimes, low hardware requirements, and automation of workflows.



Midland Valley Exploration 225

2 West Regent St.
Glasgow, Scotland G2 1RW
United Kingdom
Dr. Roddy Muir
+44 141 332 2681
info@mve.com
www.mve.com
Midland Valley is the world leader in the field of structural geology, providing expert consultancy and the Move™ suite of geological software.

MultiClient Geophysical (MCG) 210

9525 Katy Freeway, Suite 495
Houston, TX 77024
United States
+1 281 888 1535
mcg@mcg.no
www.mcg.no
MultiClient Geophysical (MCG) is a marine seismic data provider, specializing in multi-client seismic surveys for oil & gas companies. MCG has data offshore North America, Mexico, NW Europe and Asia-Pacific

Namcor (Pty) Ltd 525

1 Aviation Road, Private Bag 1396
Windhoek Khomas 9000
Namibia
Victoria Sibeya
+00 2646 12045000
vsibeya@namcor.com.na
www.namcor.com.na
NAMCOR is Namibia's national oil company, 100 percent owned by the Government of the Republic of Namibia. Its key business focus is Exploration & Production of oil and gas (upstream) and supply of petroleum products (downstream).

**Nigerian Association of Petroleum
Explorationist (NAPE) 327**

47A Femi Okunnu Housing Estate, Lekki
Lagos
Nigeria
Esther Adeniyi
+234 1 3429082
Adeniyi.e@nape.org.ng
www.nape.org.ng
NAPE is the largest professional association of petroleum geologists and related disciplines in Nigeria and Africa. Members include geologists, geophysicists, CEOs, managers, consultants, students, and academicians.

Exhibitor Directory

Neuralog

Neuralog 205

4800 Sugar Grove Blvd. Suite 200
Houston, Texas 77477

United States
Duncan Griffiths
+1 832 240 2525
dgriffiths@neuralog.com
www.neuralog.com

Neuralog provides intuitive, efficient, low-cost solutions to capture, organize, and analyze oil and gas data. We offer best-in-class hardware and software that enables geology professionals to be effective while reducing overhead costs.

Nova Scotia Department of Energy 529

1690 Hollis St. 12th Floor, Joseph Howe Bldg.
Halifax Nova Scotia B3J 3P7

Canada
Sandy (Roderick) MacMullin
+1 902 424 4575
sandy.macmullin@novascotia.ca
www.energy.novascotia.ca

The Department of Energy regulates the onshore petroleum industry. Nova Scotia's energy resources both offshore and onshore may be some of the most under explored in the world.

ONHYM Morocco 541

ONHYM, 34 Avenue Al Fadila CYM
Rabat 10050

Morocco
Salim Lahsini
+212 5 37 23 98 98
info@onhym.com
www.onhym.com

Palantir Solutions 328

Suite 205, 707 7th Ave. SW
Calgary, Alberta T2P 3H6

Canada
Ariel Browne
+1 587 390 0069
abrowne@palantirsolutions.com
www.palantirsolutions.com

Perigon Solutions Ltd. 219

Davidson House
Balgownie Rd.
Aberdeen AB22 8GT

United Kingdom
Bruce Melvin
+44 1224 355255
info@perigonsolutions.com
www.perigonsolutions.com

iPoint helps capture, standardize, visualize, and store an extensive range of wellbore data from core analysis to digital logs plus many more while enabling accurate, multi-well data interpretation that deliver impressive time and cost savings.

Petroleum Agency SA 531

7 Mispel St.
Bellville Western Cape 7530
South Africa
+27219383500
parkern@petroleumagency.com
www.petroleumagency.com

Petroleum Exploration Society of Great Britain (PESGB) 534

7th Floor, No. 1 Croydon
12-16 Addiscombe Rd.
Croydon CR0 0XT
United Kingdom
Mrs. Maria Iredale
+1 44 20 7408 2000
maria@pesgb.org.uk
www.pesgb.org.uk
Established in 1964 by a community of geoscientists for networking and sharing ideas. In addition to providing low-cost networking and knowledge-sharing events, we have a disbursements programme which supports the education of earth sciences.

Petroleum Geo-Services (PGS) 313

4 The Heights
Brooklands, Weybridge
Surrey KT13 0NY
United Kingdom
+44 1932 376 000
marketing@pgs.com
www.pgs.com
PGS is a leading, worldwide geophysical company providing an extensive range of seismic services and products for the petroleum industry including seismic data acquisition, processing, reservoir monitoring and analysis, interpretation, and electromagnetic studies.

Petroseychelles 543

1st Floor, Seypec House
Victoria Mahe
Seychelles
Patrick Joseph
+248 4324421
p.joseph@petroseychelles.com
www.petroseychelles.com
National Oil company of the Seychelles involved in Upstream Oil and gas.

Petrotechnical Data Systems (PDS) 405

Lange Kleiweg 10
Rijswijk 2288GK
Netherlands (Holland)
Victoria O'Connor
+31 7031 20770
viki.oconnor@pds.group
www.pds.group
Meet Ava on booth #405. Solving pain points in geomodelling, by putting world-class academic research at your fingertips. At PDS, we turn great science into great technology.

RAK Gas LLC 527

RAK Gas Building, Al Jazah Rd.
Ras Al Khaimah
P.O. Box 434
United Arab Emirates
Thibaut Burckhart
+971 07 207 0517
www.rakgas.ae
RAK Gas LLC is the National Oil Company for the Ras Al Khaimah Emirate, in UAE. RAK Gas produces gas through its Khor Kwaier plant, and also explore and operates E&P assets internationally.

ROGII Inc. 215

16000 Park Ten Pl. Suite 202
Houston, Texas 77084
United States
Vlad Payrazyan
+1 281 866 1390
starsteer@rogii.com
www.rogii.com
Rogii was established in 2013 to develop premier geosteering technologies for Shale, Tight, Heavy Oil, CBM, and Conventional reservoirs. We offer comprehensive solutions through StarSteer, a geosteering software designed to revolutionise well drilling.

Royal Holloway University of London Geology Department 432

Egham
Surrey TW20 0EX
England (United Kingdom)
+44 1784 443610
j.hammerstein@es.rhul.ac.uk
www.rhul.ac.uk/earthsciences

- RPS Group PLC** 424
Goldvale House
27-41 Church Street West
Woking GU21 6DH
United Kingdom
+44 1483 746500
energy@rpsgroup.com
www.rpsgroup.com/energy
RPS, a global independent consultancy, provides integrated technical, commercial, project management, and training services. By combining technical and commercial expertise in geoscience and engineering we help clients develop energy resources across the complete asset life-cycle.
- Saudi Aramco** 304
P.O. Box 5000
Dhahran, Eastern Province 31312
Saudi Arabia
+966 13 872 0115
webmaster2@aramco.com
Saudi Aramco is a fully integrated, global petroleum enterprise that manages proven conventional reserves 260.8 billions barrels of oil and gas reserves of 298.7 trillion cubic feet. For more information, go to www.saudiaramco.com.
- SEAPEX** 532
20 Upper Circular Rd.
The River Walk #01-06
Singapore 058416
Singapore
+ 65 65332988
mark@shiprock.com.sg
www.seapex.org
- Searcher Seismic** 213
Level 1, 15 Rheola St.
West Perth, Western Australia 6005
Australia
+618 9327 0300
sales@searcherseismic.com
www.searcherseismic.com
Searcher Seismic is an innovative multi-client company providing high quality, non-exclusive seismic datasets and associated products to the global oil & gas industry.
- Shearwater GeoServices** 326
Brockbourne House
77 Mount Ephraim
Kent TN4 8BS
United Kingdom
Tom Hay
+018 927 08627
sales@shearwatergeo.com
www.shearwatergeo.com
Shearwater is a new and innovative global provider of 3-D marine seismic data acquisition, land and marine processing and imaging products and data processing software.
- Society for Sedimentary Geology (SEPM)** 332
4111 S. Darlington Ave. Suite 100
Tulsa, Oklahoma 74135
United States
Howard Harper
+1 918 610 3361
hharper@sepm.org
www.sepm.org
SEPM, an international scientific Society, is dedicated to the dissemination of scientific information on sedimentology geology via the Journal of Sedimentary Research (JSR) and PALAIOS, research conferences, short courses, and Special Publications.
-  **Society of Exploration Geophysicists (SEG)** 227
8801 S. Yale Ave. Suite 500
Tulsa, Oklahoma 74137
United States
Jill Abbott
+1 918 497 5500
jabbott@seg.org
www.seg.org
Founded in 1930, the Society of Exploration Geophysicists is a not-for-profit organization committed to providing high-quality educational, networking, and professional development resources to 27,000+ members in 138 countries. Visit www.seg.org.
- Spectra-Map** 235
Unit 33, Wheatley Business Centre, Wheatley
Oxford OX33 1XW
United Kingdom
Richard Williams
+44 1865 876229
enquiries@spectra-map.co.uk
www.spectra-map.co.uk
We provide quantitative mineral analyses of cores, plugs, and cuttings using multi-sensor spectroscopy, at laboratory and well-site. This includes imaging methods able to discriminate and display all clay polytypes as well as hydrocarbons.
- Spectrum Geo** 417 & 522
11750 Katy Freeway Suite 900
Houston, Texas 77079
United States
Kathryn Kelley
+1 346 410 2322
Kathryn.Kelley@spectrumgeo.com
www.spectrumgeo.com
- Springfield Group** 524
Plot 43, OSU Badu St.
Airport West Residential
Acra, Ghana
Geoff Grant
+233 30279 7923
geoffrey.grant@springfieldep.com
Independent Ghanaian Oil Trading and Exploration Company. Operator of West Cape Three Points Block 2, offshore Western Ghana.
- TDI-Brooks International, Inc.** 423
14391 South Dowling Rd.
College Station, Texas 77845
United States
Melissa Wood
+1 979 693 3446
info@tdi-bi.com
www.tdi-bi.com
TDI-Brooks Int'l is a scientific data acquisition services company specializing in multi-disciplinary oceanographic projects covering; marine geochemical exploration for oil and gas, geotechnical and offshore survey projects, high-end environmental chemistry, renewables, and marine sciences.
- TGS** 413
10451 Clay Rd .
Houston, Texas 77041
United States
Danielle Landry
+1 832 667 4797
Danielle.Landry@tgs.com
www.tgs.com
TGS is the world's largest geoscience data company, known for its asset-light, multi-client business model, and global data library. TGS has approximately 600 employees and has its corporate headquarters in Asker, Norway.
- University of Manchester** 232
142 Williamson Building
Oxford Road
Manchester, England M13 9PL
United Kingdom
Suzanne Booth
+44 161 275 0352
suzanne.booth@manchester.ac.uk

Exhibitor Products & Services



Westwood
Global Energy
Group

Westwood Global Energy Group 233

9A Plaza Gardens, Putney
London SW15 2DT
United Kingdom
Rhonda McFarlane
+44 020 3794 5380
rmcfarlane@westwoodenergy.com
www.westwoodenergy.com

Westwood Global Energy is a leading provider of information, subscription services and research-led consultancy for the global energy industry. We focus on intelligence and insight for worldwide exploration and oilfield services markets.



Zebra Data Sciences 207

East Malling Business Centre
New Road, East Mailing
Kent ME19 6BJ
United Kingdom
Jan Chmielewski, MD
+44 1732 220 058
info@zebradata.com
www.zebradata.com

ZDS is a leading global service provider for the management of asset sales, trading of G&G Data and helping Governments/ NOCs with the marketing of Bid Rounds utilizing their industry renowned EZDataRoom® & HydrocarbonAssets™ services.



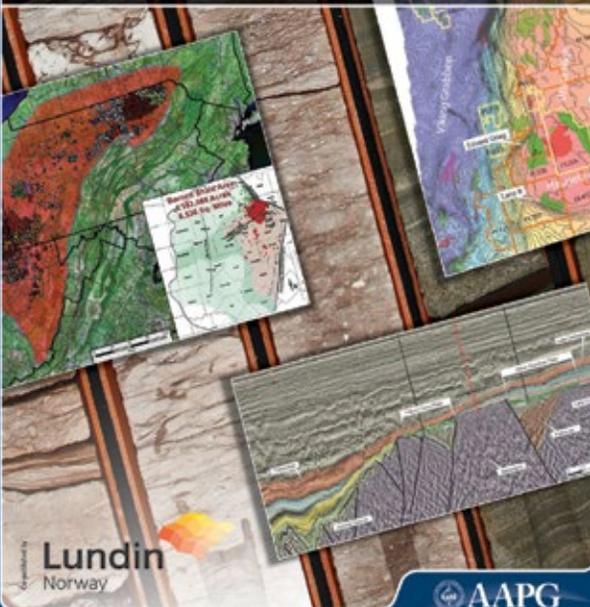
Zeiss Microscopy 226

4385 Hopyard Rd.
Pleasanton California 94588
United States
Matthew Andrew, PhD
+1 925 701 3600
matthew.andrew@zeiss.com
www.zeiss.com/oil-and-gas
ZEISS light, X-ray, electron and ion microscopes provide imaging and analysis for rock characterization, core analysis, mineral analysis, and petrography. Now offering high speed digitization of collections and easy, rapid segmentation of data through machine learning.

Available Now at Booth #239

AAPG Memoir 113 Edited by R. K. Merrill and C. A. Sternbach

Giant Fields of the Decade 2000-2010



Memoir 113: Giant Fields of the Decade 2000-2010

Edited by R. K. Merrill and C. A. Sternbach

Product #1284

Member \$89 / List \$178

16 papers discussing giant fields discovered in the decade 2000-2010.

- Learn about the enormous impact giant fields have on regions
- Read instructive case studies of giant fields for explorers
- Understand the rise of unconventional super giant fields
- Review the new skills necessary for successful explorers including engineering and geochemistry
- Examine this instructive and well illustrated collection of giant fields from around the globe

Available in the UK/EU at:
The Geological Society
www.geolsoc.org.uk/bookshop

Available outside the UK/EU at:
store.aapg.org

Exhibitor Products & Services

Airborne Radar Remote Sensing, Aerial Photography
DigitalGlobe 221
Imaged Reality Ltd. 335

Audiovisual and Other Teaching Aids
Imaged Reality Ltd. 335

Basin Studies, Modeling Analysis
3D-GEO Pty Ltd. 320
Airbus Defence and Space 325
Badley Geoscience Ltd. 426
Bridgeport Energy 439
Getech Group PLC 229
iCRAG - Irish Centre for Research in Applied Geosciences 220
ION 319
Midland Valley Exploration 225
TDI-Brooks International, Inc. 423
Westwood Global Energy Group 233

Computer Graphics
EasyCopy Company 329
Imaged Reality Ltd. 335
Zeiss Microscopy 226

Computer Hardware for Exploration or Prospect Evaluation
Neuralog 522
Spectra-Map 235
Zeiss Microscopy 226

Computer Software
Badley Geoscience Ltd. 426
C&C Reservoirs Inc. 234
DownUnder GeoSolutions 431
EasyCopy Company 329
Imaged Reality Ltd. 335
Math2Market GmbH 224
Midland Valley Exploration 225
Neuralog 522
Petrotechnical Data Systems (PDS) 405
Perigon Solutions Ltd. 219
ROGIL Inc. 215
Shearwater GeoServices 326
Zebra Data Sciences 207
Zeiss Microscopy 226

Core Analysis, Storage, and Coring
EasyCopy Company 329
Fugro 433
iCRAG - Irish Centre for Research in Applied Geosciences 220
Perigon Solutions Ltd. 219
Spectra-Map 235
TDI-Brooks International, Inc. 423
Zeiss Microscopy 226

Data Management
Airbus Defence and Space 325
C&C Reservoirs Inc. 234
CGG 234
Elsevier R&D Solutions 212
Fugro 433
Geoex 210
Getech Group PLC 229
MultiClient Geophysical (MCG) 210
Neuralog 522
Perigon Solutions Ltd. 219
Saudi Aramco 304
Zebra Data Sciences 207

Data Services
Airbus Defence and Space 325
C&C Reservoirs Inc. 234
Elsevier R&D Solutions 212
Getech Group PLC 229
Petrotechnical Data Systems (PDS) 405
Perigon Solutions Ltd. 219
Zebra Data Sciences 207

Digitizing, Digital Products and Services
Airbus Defence and Space 325
Elsevier R&D Solutions 212
Imaged Reality Ltd. 335
Math2Market GmbH 224
Neuralog 522
Petrotechnical Data Systems (PDS) 405
Perigon Solutions Ltd. 219
Zeiss Microscopy 226

E&P Project Economics and Evaluation
Bridgeport Energy 439
ION 319
Neuralog 522
RPS Group PLC 424
Westwood Global Energy Group 233
Zeiss Microscopy 226

Educational Institution
iCRAG - Irish Centre for Research in Applied Geosciences 220
Society for Sedimentary Geology (SEPM) 332

Engineering Consulting Services
Fugro 433
RPS Group PLC 424
TDI-Brooks International, Inc. 423

Environmental, and Hydrogeological Services/Studies
Fugro 433
Geo-Microbial Technologies (GMT) 434
TDI-Brooks International, Inc. 423

Field Appraisal
C&C Reservoirs Inc. 234
Geo-Microbial Technologies (GMT) 434
RAK Gas LLC 527
RPS Group PLC 424
Westwood Global Energy Group 233

Field Instrumentation
Midland Valley Exploration 225

Geochemical Services and Consulting
Airbus Defence and Space 325
3D-GEO Pty Ltd. 320
Fugro 433
Geo-Microbial Technologies (GMT) 434
TDI-Brooks International, Inc. 423

Geographical Information Systems (GIS)
Airbus Defence and Space 325
Elsevier R&D Solutions 212
Fugro 433
Getech Group PLC 229
ION 319
Neuralog 522
RAK Gas LLC 527
Saudi Aramco 304
Westwood Global Energy Group 233

Geological Modeling
3D-GEO Pty Ltd. 320
Badley Geoscience Ltd. 426
Bridgeport Energy 439
C&C Reservoirs Inc. 234
DigitalGlobe 221
Elsevier R&D Solutions 212
Fugro 433
iCRAG - Irish Centre for Research in Applied Geosciences 220
Imaged Reality Ltd. 335
Math2Market GmbH 224
Midland Valley Exploration 225
Petrotechnical Data Systems (PDS) 405
Perigon Solutions Ltd. 219
Saudi Aramco 304
Zeiss Microscopy 226

Geological Studies and Consulting
3D-GEO Pty Ltd. 320
Airbus Defence and Space 325
Badley Geoscience Ltd. 426
Bridgeport Energy 439
C&C Reservoirs Inc. 234
CGG 339
Elsevier R&D Solutions 212
Fugro 433
Getech Group PLC 229

ION 319
Midland Valley Exploration 225
Petrotechnical Data Systems (PDS) 405
Perigon Solutions Ltd. 219
RPS Group PLC 424
Shearwater GeoServices 326
TDI-Brooks International, Inc. 423
Westwood Global Energy Group 233

Geophysical Interpretation
3D-GEO Pty Ltd. 320
Airbus Defence and Space 325
CGG 339
Getech Group PLC 229
Bridgeport Energy 439
DownUnder GeoSolutions 431
Fugro 433
Getech Group PLC 229
iCRAG - Irish Centre for Research in Applied Geosciences 220
Fugro 433
ION 319
Midland Valley Exploration 225
Neuralog 522
RPS Group PLC 424
Saudi Aramco 304
Shearwater GeoServices 326
TDI-Brooks International, Inc. 423
Westwood Global Energy Group 233

Geophysical Modeling
3D-GEO Pty Ltd. 320
DownUnder GeoSolutions 431
Fugro 433
iCRAG - Irish Centre for Research in Applied Geosciences 220
Math2Market GmbH 224
Saudi Aramco 304
Shearwater GeoServices 326

Geophysical Processing
CGG 339
DownUnder GeoSolutions 431
Fugro 433
Geoex 210
Getech Group PLC 229
iCRAG - Irish Centre for Research in Applied Geosciences 220
ION 319
MultiClient Geophysical (MCG) 210
TDI-Brooks International, Inc. 423

Global Positioning Systems (GPS)
Fugro 433
ION 319

Exhibitor Products & Services

Government Agency

Falkland Islands Government.....	513
Ireland, Petroleum Affairs Division.....	517
Nova Scotia Department of Energy.....	529
Petroseychelles.....	543

Gravity Services and Consulting

Getech Group PLC.....	229
Saudi Aramco.....	304

Laboratory Instrument or Equipment, and Microscopes

Spectra-Map.....	235
------------------	-----

Log Digitizing

Geox.....	210
MultiClient Geophysical (MCG).....	210
Neuralog.....	522
Perigon Solutions Ltd.....	219

Magnetic Service and Consulting

Getech Group PLC.....	229
-----------------------	-----

Map Displays

DigitalGlobe.....	221
EasyCopy Company.....	329
Elsevier R&D Solutions.....	212
Imaged Reality Ltd.....	335

Mapping Software

DigitalGlobe.....	221
EasyCopy Company.....	329
Elsevier R&D Solutions.....	212
Midland Valley Exploration.....	225
Neuralog.....	522
Westwood Global Energy Group.....	233

Mapping, Cartographic Services and Data

CGG.....	339
DigitalGlobe.....	221
Elsevier R&D Solutions.....	212
Imaged Reality Ltd.....	335

Micropaleontological Services or Studies

RPS Group PLC.....	424
--------------------	-----

Non-Exclusive Seismic Data

Geox.....	210
ION.....	319
MultiClient Geophysical (MCG).....	210
Searcher Seismic.....	213

Petroleum E&P Company

Bridgeport Energy.....	439
Petroseychelles.....	543
Saudi Aramco.....	304
Springfield Group.....	524

Publishing, Bookseller

EAGE.....	427
GEO ExPro (GeoPublishing Limited).....	207
Society for Sedimentary Geology (SEPM).....	332

Reserves Appraisal, Resource Management, and Risk Analysis

C&C Reservoirs Inc.....	234
RPS Group PLC.....	424
Westwood Global Energy Group.....	233

Reservoir Evaluation

Bridgeport Energy.....	439
C&C Reservoirs Inc.....	234
CGG.....	339
Geo-Microbial Technologies (GMT).....	434
iCRAG - Irish Centre for Research in Applied Geosciences.....	220
Imaged Reality Ltd.....	335
Petrotechnical Data Systems (PDS).....	405
Petroleum Geo-Services (PGS).....	313
RPS Group PLC.....	424
Westwood Global Energy Group.....	233
Zeiss Microscopy.....	226

Reservoir Optimization

C&C Reservoirs Inc.....	234
CGG.....	339
Geo-Microbial Technologies (GMT).....	434
Petrotechnical Data Systems (PDS).....	405
Petroleum Geo-Services (PGS).....	313
Saudi Aramco.....	304
Zeiss Microscopy.....	226

Satellite Image Processing, Digitizing and Interpretation

Airbus Defence and Space.....	325
DigitalGlobe.....	221
iCRAG - Irish Centre for Research in Applied Geosciences.....	220
Imaged Reality Ltd.....	335

Scientific or Professional Association

EAGE.....	427
Nigerian Association of Petroleum Explorationist (NAPE).....	327
TDI-Brooks International, Inc. .	423

Seismic Computer Processing

3D-GEO Pty Ltd.....	320
DownUnder GeoSolutions.....	431
Fugro.....	433
Geox.....	210
MultiClient Geophysical (MCG).....	210
Petroleum Geo-Services (PGS).....	313
Shearwater GeoServices.....	326

Seismic Data Acquisition

CGG.....	339
Geox.....	210
ION.....	319
MultiClient Geophysical (MCG).....	210
Petroleum Geo-Services (PGS).....	313
Shearwater GeoServices.....	326

Seismic Data Broker

Zebra Data Sciences.....	207
--------------------------	-----

Seismic Equipment or Instrumentation

TDI-Brooks International, Inc. .	423
----------------------------------	-----

Seismic Interpretation and Consulting

3D-GEO Pty Ltd.....	320
Airbus Defence and Space.....	325
Badley Geoscience Ltd.....	426
CGG.....	339
Geox.....	210
ION.....	319
Midland Valley Exploration.....	225
MultiClient Geophysical (MCG).....	210
Petroleum Geo-Services (PGS).....	313
RPS Group PLC.....	424
Shearwater GeoServices.....	326
Westwood Global Energy Group.....	233

Thin Sectioning

Perigon Solutions Ltd.....	219
Zeiss Microscopy.....	226

Training Courses and Services

Badley Geoscience Ltd.....	426
C&C Reservoirs Inc.....	234
EAGE.....	427
Getech Group PLC.....	229
Imaged Reality Ltd.....	335
Midland Valley Exploration.....	225
RPS Group PLC.....	424
Society for Sedimentary Geology (SEPM).....	332
Society of Exploration Geophysicists (SEG).....	227

Upstream E&P A&D

Bridgeport Energy.....	439
Envoi Limited.....	521
Math2Market GmbH.....	224
Petrotechnical Data Systems (PDS).....	405

Well Chemical Services

Geo-Microbial Technologies (GMT).....	434
---------------------------------------	-----

Well Log Analysis

3D-GEO Pty Ltd.....	320
DownUnder GeoSolutions.....	431
EasyCopy Company.....	329
Geox.....	210
Midland Valley Exploration.....	225
MultiClient Geophysical (MCG).....	210
Neuralog.....	522
Perigon Solutions Ltd.....	219

Well Logging

EasyCopy Company.....	329
Saudi Aramco.....	304

Well Treatment

Geo-Microbial Technologies (GMT).....	434
---------------------------------------	-----

Other

3D-GEO Pty Ltd: Static/Dynamic Modelling.....	320
Australia Petroleum.....	507
Badley Geoscience Ltd: Fault Seal & Geomechanics.....	426
C&C Reservoirs, Inc.: Reservoir & Field Analogs.....	234
EasyCopy Company: Core Description Solution.....	329
Getech Group PLC: Government Advisory Services.....	229
Imaged Reality Ltd.....	335
Math2Market GmbH: Digital Rock Physics.....	224
Petroleum Exploration Society of Great Britain (PESGB): Membership Association.....	534
Petrotechnical Data Systems (PDS): Analog Databases.....	405
Society for Sedimentary Geology (SEPM).....	332
Zebra Data Sciences: Virtual Data Rooms.....	207
Zeiss Microscopy: Imaging and Analysis.....	226

London Travel Information

Official city guide to London, England: www.visitlondon.com

Airport Information

London City Airport (LCY)

Address: Hartmann Rd, London E16 2PX, UK

Phone: +44 20 7646 0000

Website: www.londoncityairport.com

Distance from the ExCeL: 1.5 miles

Heathrow Airport Limited (LHR)

Address: Longford TW6, UK

Phone: +44 20 3368 8968

Website: www.heathrow.com

Distance from the ExCeL: 24 miles

Gatwick Airport (LGW)

Address: Horley, Gatwick RH6 ONP, UK

Phone: +44 844 892 0322

Website: www.gatwickairport.com

Distance from the ExCeL: 48 miles



Public Transportation

London has one of the largest urban transport networks in the world. Getting around can be easy whether it be by taxi, tube, bus, train, or waterway. It is the gateway to Europe and the most accessible city in the world. As the world's busiest international business hub, London can be reached by more people, from more destinations, in less time than any other city in the world.

The Docklands Light Railway (DLR)

The DLR is part of the London Underground network. Two of the stations, Custom House and Prince Regent, are on the ExCeL Campus. Trains pull up at a covered walkway leaving visitors with less than a two-minute walk to the entrance. Service is fast and frequent; DLR runs 12 trains an hour to Beckton. ExCeL London is located in Zone 3. For ICE 2017 – the West Custom House Station will be closed. ONLY the East Prince Regent entrance will be accessible.

London Underground

The Jubilee Line and the DLR are the quickest routes to ExCeL London. Alight at Canning Town on the Jubilee Line and then change onto a Beckton-bound DLR train for the quick stop journey to the Prince Regent at the ExCeL.

London Overground

The London Overground, part of the London Underground network, serves a large part of Greater London and parts of Hertfordshire with 112 stations on several routes. The Overground is highlighted in Orange on the Tube Map. The DLR and Jubilee Line can be connected from multiple Overground lines such as Stratford, Canada Water, and Shadwell. It's also possible to join the Overground and travel to ExCeL London from Euston station.

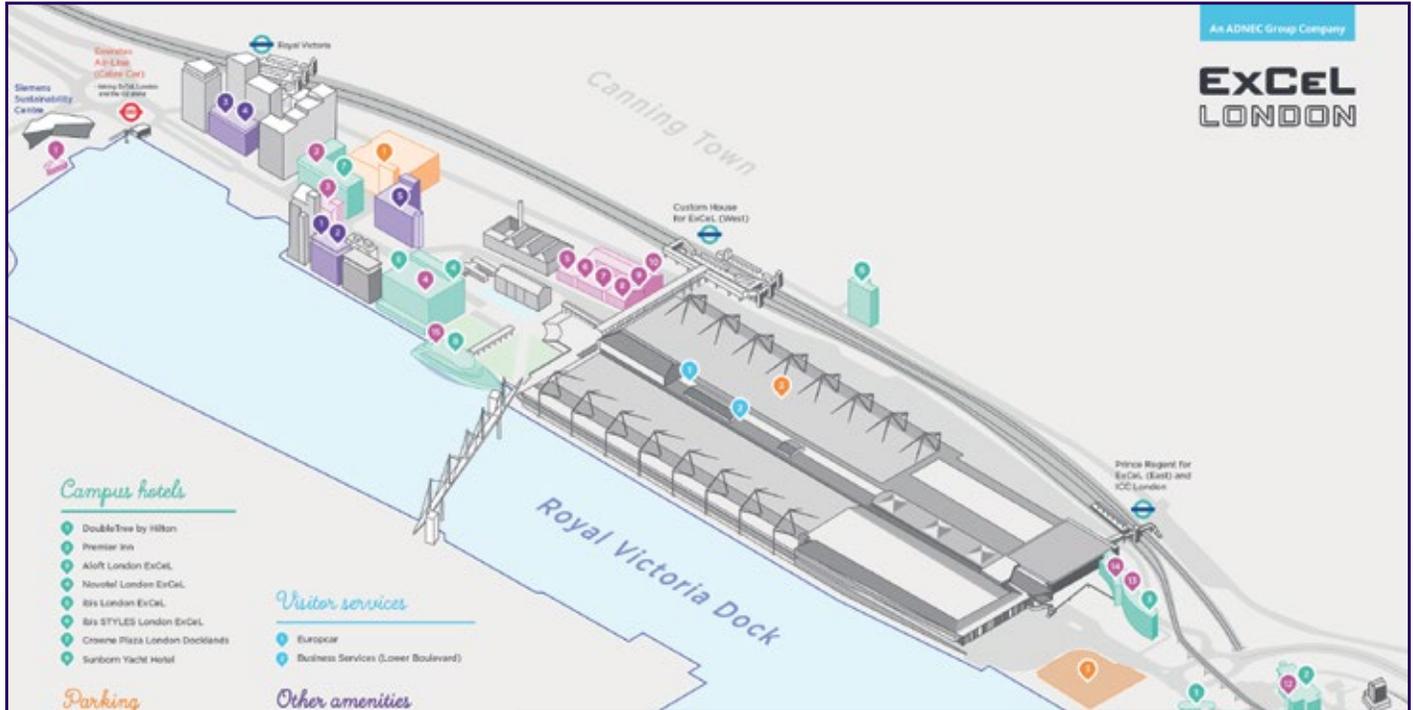
Travel by Boat

Some of the best views available with the capital's most popular landmarks including Big Ben, the London Eye, the Tower of London, St. Paul's Cathedral, and the O2, can be seen traveling on a river boat service, which offers a truly unique perspective on London. The route is serviced by MBNA Thames Clippers; the fastest and most frequent boat fleet on the river with departures from major London piers every 20 minutes.

Cable Car

The UK's first urban cable car, known as the Emirates Air Line, connects ExCeL London to the O2 and North Greenwich tube station. On the cable car, you can sit back, relax, and enjoy stunning aerial views of London from 90 m above the river Thames. As an attendee or exhibitor for ICE 2017, a single fare for a cable car is just £2.50/per person. You will need to provide a badge or registration confirmation email.

London Maps



An ADNEC Group Company

EXCEL
LONDON

Campus hotels

- 1 DoubleTree by Hilton
- 2 Premier Inn
- 3 Aloft London ExCeL
- 4 Novotel London ExCeL
- 5 Ibis London ExCeL
- 6 Ibis STYLES London ExCeL
- 7 Crown Plaza London Docklands
- 8 Sunborn Yacht Hotel

Visitor services

- 1 Europcar
- 2 Business Services (Lower Boulevard)

Parking

- 1 Royal Victoria Car Park
- 2 Underground Parking
- 3 East Car Park

Other amenities

- 1 VA Salon (Hair & Beauty Salon)
- 2 Dry Cleaners
- 3 Tesco Express
- 4 Londis (Convenience store)
- 5 Nisa Supermarket

Restaurants

- 1 Nakhon Thai Cocktail Bar & Thai Restaurant
- 2 Docklands Bar & Grill
- 3 Beem Al Bawadi
- 4 The Upper Deck Bank Restaurant
- 5 China Palace
- 6 Bollywood Brasserie
- 7 Zero Setts
- 8 Food@ExCeL
- 9 Tapa Tapa
- 10 La Barrigae Wine Cafe
- 11 Sirena Restaurant & Oyster Bar
- 12 Food@Connaught
- 13 Fede
- 14 Boulevard Dining – Over 34 retail units
- 15 Lend's End Restaurant (4th deck on Sunborn Yacht Hotel)



ExCeL London
Address: Royal Victoria Dock,
1 Western Gateway,
London E16 1XL, UK
Website: www.excel.london
Phone: +44 20 7069 5000
Email: info@excel.london

General Information

Registration

Location: Registration is located on Level 0, inside Exhibition Hall N21-N23

Saturday	08:00–17:00
Sunday	07:30–17:30
Monday	08:00–18:00
Tuesday	08:00–18:00
Wednesday	08:00–14:00

ICE Service Center (Speakers/Judges)

Location: Level 3, Capital Suite 13

Sunday	10:00–18:00
Monday	07:00–18:00
Tuesday	07:00–18:00
Wednesday	07:00–15:00

Business Center

Location: Level 0 of the venue boulevard in between N4 and S4 entrances.

Days: Sunday–Saturday

Hours: 08:30–17:30

The Business Services offers a wide variety of services including: photocopying, laminating, printing from USB/Internet, internet services, office supplies, shipping and currency exchange. For further information, contact Business Services directly at 0044 2070695050.

Luggage Check/Cloak Check

Location: Level 0, Boulevard

Lost and Found

Items found during the conference should be turned in to ICE Show Management staff personnel located in Registration. If your lost items has not been turned in, you can leave contact information at Registration.

No Electronic Capturing

Photography and video/audio recording of any kind are strictly prohibited in technical and poster sessions, and throughout the exhibition area.

No Smoking

Smoking is prohibited inside the ExCeL.

Social Media

Be sure to like and follow AAPG and SEG to stay connected and to get the latest news and updates happening during the Conference. Join the conversation to share your comments and photos using the official conference hashtags (#ICE2017 | #ICELondon).

Safety and Security

Whether you are a first-time visitor, a regular traveler, or a local, London is a very safe place to visit but like any big city, taking sensible precautions is always a good idea. It is highly encouraged for you to be aware of your surroundings and of safety, security, and emergency procedure information at all times. Although AAPG takes many steps to provide a shielded environment, safety and security are ultimately an individual's responsibility. We recommend your awareness of the safest evacuation route relative to your location at all times during the conference.

First Aid

Location: Level 1 West of the N11

Open throughout the event.

Security & Emergencies

Please report security issues or emergencies to an AAPG staff person identifiable by the silver "Show Management" name badge or stop by Registration inside the Exhibition Hall. You can also report any emergency issues to a security guard/badge checker as well.

Badges

Badges must be worn at all times while attending the conference. For your safety, remove your name badge once you exit the ExCeL London.

We encourage you to review the safety and security information provided at your hotel.

Unattended Items

For your safety, please do not leave items unattended as they may be confiscated and/or destroyed. To report lost or stolen items, please visit Registration inside the Exhibition Halls N21-23.

Emergency Telephone Numbers

- Call 999 or 112 in an emergency to contact the police, fire, or ambulance departments.
- For non-urgent crimes, contact the police by calling 101.
- The latest transport information can be found on the Transport for London website at <https://tfl.gov.uk>.
- There is a Free CitizenAid app available on Android or Apple phones which provides advice on immediate actions in case of an incident.



THANK YOU
ICE 2017 SPONSORS



SHELL IS A PROUD SPONSOR OF THE
AAPG|SEG 2017
INTERNATIONAL CONFERENCE & EXHIBITION.

Difficult

['dɪfɪkəlt]

Something you keep
doing until it's easy.

The world will need a lot more energy and less emission in the years to come. At Statoil we're passionate about becoming part of the solution to overcome this challenge. Our passion is what keeps us going even further, never settling for solutions that simply work, but to keep looking for solutions that work even better. If you look for the possible in every challenge, your curiosity could take you anywhere.

Dig deeper at statoil.com

Statoil. The Power of Possible



Statoil