Saturday 201	10/7/6	
Saturday, 201		
Auditorium Ha	all S1	
17:00 - 17:30	Opening Ceremony	Social Program
17:30 - 18:30	Opening Lecture Chair: Marvin H. Caruthers (US)	Plenary Lectures
17:30 - 18:30	Opportunistic RNAs and acquisitive genomes Fire, Andrew (United States of America)	
18:30 - 19:00	Cultural Event	Social Program
19:00 - 21:00	Welcome Reception	Social Program
Theatre Hall S	62	
19:00 - 21:00	Welcome Reception	Social Program
Chamber Hall	I S3A	
19:00 - 21:00	Welcome Reception	Social Program
Chamber Hall	I S3B	
19:00 - 21:00	Welcome Reception	Social Program
Conference H	Iall Complex S4A	

19:00 - 21:00 Welcome Reception

Social Program

Sunday, 2019/7/7		
Auditorium Ha	all S1	
09:00 - 11:00	Molecular mechanism of inflammation-related diseases Chairs: Jolanta Jura (PL) Wim Declercq (BE)	osia
00:00 00:20	Receptor interacting kinase signalling in skin homeostasis and disease	
	Declercq, Wim (Belgium)	
09:30 - 10:00	Ubiquitin signalling in inflammation Gyrd-Hansen, Mads (United Kingdom)	
10:00 - 10:30	EGFR signaling networks in cancer development SIBILIA, Maria (Austria)	
10:30 - 10:45	Tissue nonspecific alkaline phosphatase (TNAP) is an anti-inflammatory ectonucleotidase	
10:45 - 11:00	Magne, David (France) How a single gene XIAP mutation leads to inflammation with multiple dysfunctions in	
	innate and adaptive immune signaling Lai, Ming-Zong (Taiwan)	
11:00 - 11:30	Coffee Break Poster Session and Co	offee Break
11:30 - 12:30	IUBMB Lecture Plenary Lect	tures
	Chair: Joan J.Guinovnart (ES)	
11:30 - 12:30	Hydrogen sulfide: an endogenous gasotransmitter with diverse biological roles ranging from cardiovascular disease to cancer Szabo, Csaba (Switzerland)	
12:30 - 13:00	FEBS Journal Prize Lecture Plenary Lecture	tures
	Chairs: Laszlo Fesüs (HU) Seamus Martin (UK)	
12:30 - 13:00	Exosomes derived from B16F0 melanoma cells alter the transcriptome of cytotoxic T cells that impacts mitochondrial respiration Klinke, David (United States of America)	
13:00 - 14:00	Lunch Break and Comme	ercial Event
14:00 - 15:00	FEBS/EMBO Women in Science Award Lecture Plenary Lect	tures
	Chairs: Cecilia Arraino (PT) Gerlind Wallon (DE)	
14:00 - 15:00	Secondary nucleation in amyloid formation Linse, Sara (Sweden)	
15:00 - 16:15	Poster Session & Coffee Break Poster Session and Co	offee Break

16:15 - 18:15	Signal transduction Symposia
	Chairs: Agnieszka Dobrzyn (PL) Christian Wolfrum (CH)
16:15 - 16:45	Nrf2 and Keap1 in angiogenesis: who is the star and who is the supportive actor? Józkowicz, Alicja (Poland)
16:45 - 17:15	Regulation of brown fat formation and function – implications for metabolic control Wolfrum, Christian (Switzerland)
17:15 - 17:45	Nonadrenergic signaling programs that control of adipose thermogenesis Gerhart-Hines, Zach (Denmark)
17:45 - 18:00	Asxl1 plays a critical role in optic cup formation via associating with transcription factor Lhx 2 Kim, Nackhyoung (South Korea)
18:00 - 18:15	Interplay between TGF-ß and WNT signaling pathways in human cardiac fibroblasts Działo, Edyta (Poland)
18:30 - 19:30	Art & Science Session Art & Science
18:30 - 19:30	History, memory, identity – the Krakow experience Jacek Purchla
19:30 - 21:00	Young Stientists' Forum - Bridge between YSF Prague 2018 - Kraków 2019 - Lovran 2020 - Talks over beer
Theatre Hall S	52
09:00 - 11:00	DNA variation Symposia
	Chairs: Piotr Kozlowski (PL) Manfred Kayser (NL)
09:00 - 09:30	The biological history of central European human populations Figlerowicz, Marek (Poland)
09:30 - 10:00	Positive selective sweeps in humans, modelled in mice Tyler-Smith, Chris (United Kingdom)
10:00 - 10:30	Human appearance genetics: discovering genes, understanding gene function, applying in forensics and anthropology Kayser, Manfred (Netherlands)
10:30 - 10:45	A molecular phylogeographic study: dispersal of Cricotopus bicinctus (Diptera: Chironomidae) Sari, Fikret (Turkey)
10:45 - 11:00	Variants associated with the case of simultaneous development of carotid and vagal paraganglioma Pavlov, Vladislav (Russia)

11:00 - 11:30 Coffee Break

Poster Session and Coffee Break

13:00 - 14:00	Lunch Break	Lunch Break and Commercial Event
15:00 - 16:15	Poster Session & Coffee Break	Poster Session and Coffee Break
16:15 - 18:15	Mitochondria and signalling	Symposia
10.10	Chairs: Agnieszka Chacinska (PL) Bettina Warscheid (DE)	
16:15 - 16:45	The mitochondrial proteome in cellular context Warscheid, Bettina (Germany)	
16:45 - 17:15	Towards therapeutic mitochondrial genome editing Mińczuk, Michał (United Kingdom)	
17:15 - 17:45	Post-transcriptional regulation of mitochondrial function Rugarli, Elena (Germany)	
17:45 - 17:55	Molecular basis for acute hypoxia-related diseases: Understandi cytochrome c and hypoxia-induced protein HIGD1A in the mitoch Pérez-Mejías, Gonzalo (Spain)	_
17:55 - 18:05	RNAi screen revealed mitochondrial RNA degrading and processi controlling human mitochondrial double-stranded RNA, a potent interferon response Borowski, Łukasz (Poland)	_
18:05 - 18:15	Cytosolic aggregation of mitochondrial precursor proteins stimul cellular homeostasis Nowicka, Urszula (Poland)	ates degeneration of
19:30 - 21:00	Young Stientists' Forum - Bridge between YSF Prague 2018 - Kraków 2019 - Lovran 2020 - Talks over beer	Social Program
Chamber Hall	S3A	
09:00 - 11:00	Cardiovascular diseases	Symposia
	Chairs: Stefan Chlopicki (PL) Andreas Daiber (DE)	
09:00 - 09:30	Aircraft noise-induced vascular dysfunction, oxidative stress, infl gene regulation – sources of ROS and cerebral activation Daiber, Andreas (Germany)	ammation and adverse
09:30 - 10:00	Targeting nanomedicine to the vascular endothelium Hood, Elisabeth (United States of America)	
10:00 - 10:30	In vivo endothelial profiling in experimental pharmacology of er Chlopicki, Stefan (Poland)	dothelium
10:30 - 10:45	Siglec-E deficiency exacerbates atherosclerosis via facilitating for deficient mice Chau, Lee-Young (Taiwan)	am cell formation in ApoE-

10:45 - 11:00	TSP-1:CD47 Orthosteric Antagonist Peptide has Platelet Anti-aggregating and Antithrombotic Activities Sarazin, Thomas (France)
11:00 - 11:30	Coffee Break Poster Session and Coffee Break
13:00 - 14:00	Lunch Break and Commercial Event
15:00 - 16:15	Poster Session & Coffee Break Poster Session and Coffee Break
16:15 - 18:15	FEBS Special Session on Gender Issues in Science Special Sessions
16:15 - 16:45	Closing the gap: providing equal opportunities in scientific careers Vernos, Isabelle (Spain)
16:45 - 17:15	Improving gender balance in science and innovation – key elements of lasting progress Jochimsen, Maren A. (Germany)
17:15 - 17:45	Advancing gender equality in the sciences: not a black and white issue Johnson, Charise (United Kingdom)
17:45 - 18:15	Discussion
19:30 - 21:00	Young Stientists' Forum - Bridge between YSF Prague 2018 - Kraków 2019 - Lovran 2020 - Talks over beer
Chamber Hall	S3B
09:00 - 11:00	Intracellular ion channels and transporters Chairs: Adam Szewczyk (PL) Ildiko Szabo (IT)
09:00 - 09:30	Linking mitochondrial Kv1.3 to intracellular signaling Szabo, Ildiko (Italy)
09:30 - 10:00	Between Energy Conservation and Energy Dissipation: The Dual Life of F-ATP synthase Bernardi, Paolo (Italy)
10:00 - 10:30	Cardioprotective Roles of Plasmamembrane and Mitochondrial BK K+ Channels as Effectors of cGMP Signaling Ruth, Peter (Germany)
10:30 - 10:45	Regulation of mitochondrial function by the mitoBKCa channel in glioma cells Kulawiak, Bogusz (Poland)
10:45 - 11:00	Lipopeptide produced by Bacillus subtilis, fengycin, induces cation-permeable pores in model lipid membranes mimicking the target fungi membranes Ostroumova, Olga (Russia)

11:00 - 11:30 Coffee Break

13:00 - 14:00 Lunch Break 15:00 - 16:15 Poster Session & Coffee Break 16:15 - 18:15 DNA architecture Symposia Chairs: Igor Konieczny (PL) Tomasz Zemojtel (DE) 16:15 - 16:45 The Management of the Bacterial Chromoosme Sherratt, David (United Kingdom) 16:45 - 17:15 Towards precision medicine: clinical tumor DNA sequencing Zemojtel, Tomasz (Germany) 17:15 - 17:45 Pheno-seq: placing single cell sequencing into a spatial context Conrad, Christian (Germany) 17:45 - 18:00 Analyzing nucleosome plasticity using molecular dynamics simulations Shaytan, Alexey (Russia) 18:00 - 18:15 Oxidized pyrimidine 2'-deoxynucleosides as a source of single strand DNA breaks Slyvka, Anton (Poland) Social Program 19:30 - 21:00 Young Stientists' Forum - Bridge between YSF Prague 2018 - Kraków 2019 - Lovran 2020 - Talks over beer Conference Hall Complex S4A 09:00 - 11:00 RNA processing Symposia Chairs: Magda Konarska (PL) Juan Valcarcel (ES) 09:00 - 09:30 The core spliceosome self-regulatory network Valcarcel, Juan (Spain) 09:30 - 10:00 Towards a molecular understanding of the eukaryotic 3'-end machinery Casañal, Ana (United Kingdom) 10:00 - 10:30 Rearrangements within the U6 snRNA core during the transition between the two catalytic steps of splicing Konarska, Maria (Poland) 10:30 - 10:45 Alternative Splicing of hag mRNA Coding for Flagellin from a Thermophilic Eubacterium Geobacillus sp. Kps3 Ishizuka, Morio (Japan) 10:45 - 11:00 Discussion

11:00 - 11:30 Coffee Break

Break

13:00 - 14:00	Lunch Break	Lunch Break and Commercial Event
15:00 - 16:15	Poster Session & Coffee Break	Poster Session and Coffee Break
16:15 - 18:15	RNA transcription Chairs: Szymon Swiezewski (PL) Jane Mellor (UK)	Symposia
16:15 - 16:45	Using mathematical modelling to understand coding and non-code Mellor, Jane (United Kingdom)	ding transcription
16:45 - 17:15	Quantifying cell-size dependent transcriptional dynamics Howard, Martin (United Kingdom)	
17:15 - 17:45	Antisense transcription in plants Swiezewski, Szymon (Poland)	
17:45 - 18:00	A novel yeast chromatin-enriched fractions purification approach associated protein analysis. RNA-dependent chromatin-associate Saccharomyces cerevisiae Navarro, Francisco (Spain)	
18:00 - 18:15	Discussion	
19:30 - 21:00	Young Stientists' Forum - Bridge between YSF Prague 2018 - Kraków 2019 - Lovran 2020 - Talks over beer	Social Program
Monday, 2019	9/7/8	
Auditorium Ha	all S1	
09:00 - 11:00	DNA editing and modification Chairs: Iwona Fijalkowska (PL) Ryszard Slomski (PL)	Symposia
09:00 - 09:30	Formation and progression of replication forks in budding yeast; the barriers Araki, Hiroyuki (Japan)	replication fork pausing at
09:30 - 10:00	Chromosome replication dynamics and genome (in)stability in no Schwob, Etienne (France)	ormal and cancer cells
10:00 - 10:30	dNTPs and maintenance of genome stability Chabes, Andrei (Sweden)	
10:30 - 10:40	Mutual regulation of oncogene c-MYC and subunits of PBAF chrocomplex Tatarskiy, Eugeny (Russia)	omatin remodeling
10:40 - 10:50	Psf1 and Cdc45 components of CMG complex - new players invo genomic stability in the Saccharomyces cerevisiae cells Denkiewicz-Kruk, Milena (Poland)	lved in the maintenance of
10:50 - 11:00	Interplay between Tip60, Ets-2 and NFAT2 for the transcriptional	_

of the IL-2 gene mediated through the ARRE-2 enhancer element

Aggeletopoulou, Ioanna (Greece)

11:00 - 11:30 Coffee Break Poster Session and Coffee Plenary Lectures 11:30 - 12:30 FEBS Datta Lecture Chair: Tomaš Zima (CZ) 11:30 - 12:30 Cardiovascular diseases and drugs: where are we with hiPSC models? Mummery, Christine (Netherlands) 12:30 - 13:45 Lunch Break 13:45 - 14:45 FEBS Sir Hans Krebs Lecture **Plenary Lectures** Chair: Frank Michelangeli (UK) 13:45 - 14:45 The Human Protein Atlas - Implications for human biology, drug development and precision medicine Uhlen, Mathias (Sweden) 14:45 - 16:15 Poster Session & Coffee Break 16:15 - 18:15 Molecular neurobiology Symposia Chairs: Leszek Kaczmarek (PL) Peter Kalivas (US) 16:15 - 16:45 Signaling in the Extracellular Matrix Mediates Drug Relapse Kalivas, Peter (United States of America) 16:45 - 17:15 Cellular basis of addiction-related memories Beroun, Anna (Poland) 17:15 - 17:45 Developing neuroscience based medications for alcohol addiction - challenges and prospects Heilig, Markus (Sweden) 17:45 - 18:00 Active immunization against serum alcohol dehydrogenase normalizes expression of dopamine receptors in the center of the reinforcement of the brain of chronically alcoholized rats Pavshintcev, Vsevolod (Russia) 18:00 - 18:15 Mitochondria biogenesis in the synapse is supported by local translation Dziembowska, Magdalena (Poland) Theatre Hall S2 09:00 - 11:00 RNA transport and translation Symposia Chairs: Marek Tchorzewski (PL) Marina Rodnina (DE) 09:00 - 09:30 Translation and recoding of genetic information by the ribosome Rodnina, Marina (Germany)

09:30 - 10:00 Connecting quality control systems in mRNA translation

Leidel, Sebastian (Switzerland)

10:00 - 10:30	Ribosome heterogeneity: Implications for translation of the genetic code & organismal life BARNA, MARIA (United States of America)
10:30 - 10:40	Sequence motif distribution within the mRNA defines distinct modes of translational repression by eIF4A2 and DDX6 Wilczynska, Ania (United Kingdom)
10:40 - 10:50	The function of fungal-specific elongation factor eEF3 Ranjan, Namit (Germany)
10:50 - 11:00	The RNA-binding protein Hfq is important for ribosome biogenesis and affects translation fidelity dos Santos, Ricardo (Portugal)
11:00 - 11:30	Coffee Break Poster Session and Coffee Break
12:30 - 13:45	Lunch Break and Commercial Event
14:45 - 16:15	Poster Session & Coffee Break Poster Session and Coffee Break
16:15 19:15	RNA turnover Symposia
10.13 - 16.13	Chairs: Andrzej Dziembowski (PL) Dominique Gagliardi (FR)
16:15 - 16:45	mRNA uridylation and its complex outcomes GAGLIARDI, Dominique (France)
16:45 - 17:15	Regulation of Gene Expression by non-canonical poly(A) and poly(U) polymerases Dziembowski, Andrzej (Poland)
17:15 - 17:30	Staufen1 reads out structure and sequence features in ARF1 dsRNA for target recognition Lukavsky, Peter Josef (Czech Republic)
17:30 - 17:45	Dedicated surveillance mechanism controls G-quadruplex forming non-coding RNAs in human mitochondria Szczesny, Roman (Poland)
17:45 - 18:15	Discussion
18:30 - 19:30	EMBO: Research funding opportunities Special Sessions
	Chair: Leszek Kaczmarek (PL)
18:30 - 19:00	EMBO Fellowships and Installation Grants Wallon, Gerlind (EMBO Deputy Director)
19:00 - 19:15	Long-Term Fellowships Chacińska, Agnieszka (Poland)
19:15 - 19:30	Strategic Development Installation Grants Glatt, Sebastian (Poland)

Chamber Hall S3A

09:00 - 10:30 Single cell analysis and imaging

Chairs: Joanna Szczepanowska (PL) Alberto Luini (IT)

Symposia

09:00 - 09:30	Including super-resolution- and FRET-based techniques in the excorrelative microscopy Luini, Alberto (Italy)	panding repertoire of
09:30 - 10:00	A genome wide screening unveils the Mitochondria-Endoplasmi machinery Scorrano, Luca (Italy)	c Reticulum contacts
10:00 - 10:30	OME's Bio-Formats, OMERO, & IDR: Open Tools for Accessing, In Publishing Image Data @ Scale Swedlow, Jason (United Kingdom)	tegrating, Mining and
10:30 - 11:15	Using international research infrastructures to boost your science Chairs: Joanna Szczepanowska (PL) Alberto Luini (IT)	Symposia
10:30 - 10:45	Euro-Biolmaging - Open access to biological & biomedical imagin	ng technologies
10.45 11.00	Leitner, Frauke (Germany)	d training in Europa
10:45 - 11:00	Instruct-ERIC: Access to latest Structural Biology technologies and Gray, Naomi (United Kingdom)	u training in Europe
11:00 - 11:15	EU-OPENSCREEN - Open Access to high-throughput screening pla groups for chemical probes development Stechmann, Bahne (Germany)	atforms & chemistry
11:15 - 11:30	Coffee Break	Poster Session and Coffee Break
12:30 - 13:45	Lunch Break	Lunch Break and Commercial Event
14:45 - 16:15	Poster Session & Coffee Break	Poster Session and Coffee Break
16:15 - 18:15	FEBS/IUBMB Special Session on Education 1 - Creative teaching: Effective learning in life sciences education Chairs: Luciane Vieira de Mello (UK) Laszlo Dux (HU)	Special Sessions
16:15 - 16:45	Enhancing your classroom teaching by integration of open online	e courses
16:45 - 17:15	de Jong, Peter (Netherlands) Student-activating methods of teaching in life sciences Nowakowski, Michal (Poland)	
	Undergraduate teaching laboratories – the transformative impact Heslop, Bill (United Kingdom)	t of learning technologies
17:45 - 18:15	Panel discussion and Q&A	
18:30 - 19:30	FEBS Research and Career Skills Workshop -	Special Sessions

Networking

Chamber Hall S3B

09:00 - 11:00	Calcium and ROS signalling Symposia	ì
	Chair: Shey-Shing Sheu (US)	
09:00 - 09:30	Calcium, ATP, and ROS: a mitochondrial love-hate triangle Sheu, Shey-Shing (United States of America)	
09:30 - 10:00	Role of calcium regulated mitochondrial metabolite transporters in calcium signalling and neuronal respiration Satrustegui, Jorgina (Spain)	
10:00 - 10:30	Mitochondrial redox regulation in heart failure Maack, Christoph (Germany)	
10:30 - 10:45	Don't stop me now. Oocytes need to finish transcription to ensure correct regulation of Ca2+ homeostasis Fluks, Monika (Poland)	
10:45 - 11:00	Discussion	
11:00 - 11:30	Coffee Break Poster Session and Coffee Break	
12:30 - 13:45	Lunch Break and Commercia Even	
14:45 - 16:15	Poster Session & Coffee Break Poster Session and Coffee Break Break	
16:15 - 18:15	Cytoskeleton and molecular mechanisms of motility Symposia	3
	Chairs: Joanna Moraczewska (PL) Folma Buss (UK)	
16:15 - 16:45	The MYO6 interactome – regulating endosome dynamics and cytoskeletal architecture Buss, Folma (United Kingdom)	
16:45 - 17:15	Nuclear actin in gene expression and genome organization Vartiainen, Maria (Finland)	
17:15 - 17:45	Multiple microtubule motor isoforms: the same or different? Allan, Victoria (United Kingdom)	
17:45 - 18:00	Myosin VI regulates the spatial distribution of the endocytic compartment at the tubulobulbar complexes in mouse spermatids Zakrzewski, Przemyslaw (Poland)	
18:00 - 18:15	Rnd3 depletion recapitulates the effects of Receptor Tyrosine Kinase inhibition upon cytoskeleton rearrangement and motility in malignant gliomas Almarán, Beatriz (Spain)	

18:30 - 19:30	EU-OPENSCREEN Special Session: Chemical biology approaches and their application in cell biology Chair: Piotr Zielenkiewicz (PL)	Special Sessions
18:30 - 18:45	EU-OPENSCREEN: Collaboration opportunities in chemical biology for inte biochemists and molecular biologists Stechmann, Bahne (Germany)	rnational
18:45 - 19:00	POL-OPENSCREEN: The Polish research infrastructure of open access scree for chemical biology Leśnikowski, Zbigniew (Poland)	ning platforms
19:00 - 19:15	ES-OPENSCREEN: The Spanish open innovation ecosystem in chemical biol discovery Loza, Maria Isabel (Spain)	ogy and drug
19:15 - 19:30	Introduction to FIMM High Throughput Biomedicine Unit Tammela, Päivi (Finland)	
Conference H	Hall Complex S4A	
09:00 - 11:00	Sulfur metabolism and cellular regulation Chairs: Maria Wrobel (PL) Csaba Szabo (CH)	Symposia
09:00 - 09:30	Therapeutic potential of mitochondria-targeted sulfide delivery molecule: Whiteman, Matthew (United Kingdom)	s
09:30 - 10:00	Derangements of sulfur metabolism in chronic kidney disease Ingrosso, Diego (Italy)	
10:00 - 10:30	Regulation of cell metabolism by hydrogen sulfide Papapetropoulos, Andreas (Greece)	
10:30 - 10:45	PRO- AND ANTIINFLAMMATORY EFFECTS OF REACTIVE SULFUR SPECIES IN ADIPOSE TISSUE Beltowski, Jerzy (Poland)	PERIVASCULAR
10:45 - 11:00	Emerging role of hydrogen sulfide (H2S) in pathophysiology and pharmacogastrointestinal disorders Magierowski, Marcin (Poland)	ology of
11:00 - 11:30	Coffee Break Post	ter Session and Coffee Break
12:30 - 13:45	Lunch Break Lunch	Break and Commercial Event
14:45 - 16:15	Poster Session & Coffee Break Post	ter Session and Coffee Break
16:15 - 18:15	Rare diseases	Symposia
16.45 46.45	Chairs: Grzegorz Wegrzyn (PL) Shunji Tomatsu (US)	
16:15 - 16:45	Development of AAV Gene Therapy for Morquio A Syndrome	

Tomatsu, Shunji (United States of America)

16:45 - 17:15	Autophagy stimulation as an approach for treatment of rare neurodegenerative diseases Wegrzyn, Grzegorz (Poland)
17:15 - 17:45	Capacity building and empowerment program in European Joint Program on Rare Diseases: time to adress unmet needs in rare disease research education and training Tumiene, Birute (Lithuania)
17:45 - 18:00	Hypomorphic Mutations in TONSL Cause SPONASTRIME Dysplasia Kim, Yonghwan (South Korea)
18:00 - 18:15	MAP1B upregulation and its involvement of microtubule stability in spinal muscular atrophy Bora, Gamze (Turkey)
Tuesday, 201	9/7/9
Auditorium Ha	all S1
09:00 - 11:00	Signalling in brain cancer Symposia
	Chairs: Bozena Kaminska (PL) Dinorah Friedmann-Morvinski (IL)
09:00 - 09:30	Signaling pathways that modulate mesenchymal features in glioblastomas Squatrito, Massimo (Spain)
09:30 - 10:00	Role of osteopontin-integrin signalling in glioma-microglia crosstalk Kaminska, Bozena (Poland)
10:00 - 10:30	Tumorigenic cell reprogramming and cell plasticity in glioblastoma Friedmann-Morvinski, Dinorah (Israel)
10:30 - 10:45	Adenosine depletion: a new strategy to decrease glioblastoma cell invasion Niechi, Ignacio (Chile)
10:45 - 11:00	Investigating the mechanisms of therapy resistance in glioblastoma using orthotopic mouse models and transcriptome analysis Nair, Jyothi (India)
11:00 - 11:30	Coffee Break Poster Session and Coffee Break
11:30 - 12:30	FEBS Theodor Bücher Lecture Plenary Lectures
11.00 12.00	Chair: Miguel De la Rosa (ES)
11:30 - 12:30	Regulation of gene expression by RNA-binding proteins and non-coding RNAs Meister, Gunter (Germany)
12:30 - 12:50	PTBioch Special Session Special Sessions
12:30 - 12:50	Protein-ligand and protein-protein interactions in type IX secretion system (T9SS) of Porphromonas gingivalis Potempa, Jan (Poland)

12:50 - 13:45 Lunch Break

Lunch Break and Commercial Event

13:45 - 14:45 Plenary Lecture

Chair: Alain Krol (FR)

13:45 - 14:45	Structural insights into the assembly and function of the human spliceosome by combined biochemical and Cryo-EM studies Lührmann, Reinhard (Germany)
14:45 - 16:15	Poster Session & Coffee Break Poster Session and Coffee Break
16:15 - 18:15	Neurodegeneration Symposia
	Chairs: Jacek Kuznicki (PL) Oliver Bandmann (UK)
16:15 - 16:45	Disease-modifying treatment in Parkinson's disease - opportunities and obstacles Bandmann, Oliver (United Kingdom)
16:45 - 17:15	Canonical Wnt signaling in brain maturation, electrophysiological homeostasis and metabolism: implications for neurodegeneration Wisniewska, Marta (Poland)
17:15 - 17:45	ER-Mitochondria crosstalk and Alzheimer's disease: a key signalling pathway in neurodegeneration Pizzo, Paola (Italy)
17:45 - 18:00	Activation of RET tyrosine kinase prevents accumulation of misfolded alpha-synuclein induced by exogenous preformed fibrils Chmielarz, Piotr (Poland)
18:00 - 18:15	Dopamine synthesis by non-dopaminergic neurons in the striatum of normal and parkinsonian mice Blokhin, Victor (Russia)
18:30 - 19:30	Art & Science Session Art & Science
18:30 - 19:30	Art in the society of knowledge: new challenges Hoffmann-Dietrich, Joanna (Poland)
Theatre Hall S	52
09:00 - 11:00	Synthetic biopolymers for biomedicine Symposia
	Chairs: Barbara Nawrot (PL) Peter H. Seeberger (DE)
09:00 - 09:30	Automated Glycan Assembly as Basis for Molecular Glycobiology and the Creation of Vaccines Against Bacterial Infections Seeberger, Peter H. (Germany)
09:30 - 10:00	Towards selective activity-based probes to image proteases activity in health and disease Drag, Marcin (Poland)
10:00 - 10:30	Synthesis & Biological Activity of Thiomorpholino/Imidoamidate DNAs Caruthers, Marvin (United States of America)
10:30 - 10:45	Oligoarginine peptides, a new family of nicotinic acetylcholine receptors' inhibitors Kasheverov, Igor (Russia)
10:45 - 11:00	Characterization of proteins inspired by natural arthropod adhesives ZAYTSEV, Andrey (France)

Plenary Lectures

11:00 - 11:30	Coffee Break	Poster Session and Coffee Break
12:50 - 13:00	Lunch Break	Lunch Break and Commercial Event
13:00 - 13:30	EMBL: where creativity, curiosity, and expertise meet - what are the opportunities for you? Chair: Special lecture by Dr Silke Schumacher, EMBL	Special Sessions
13:30 - 13:45		Lunch Break and Commercial Event
14:45 - 16:15	Poster Session & Coffee Break	Poster Session and Coffee Break
16:15 - 18:15	Cell therapy and regenerative medicine Chairs: Leonora Buzanska (PL) Angelo Vescovi (IT)	Symposia
16:15 - 16:45	Human neural stem cells sources for cell therapies in the CNS and experience from phase I clinical trials Vescovi, Angelo (Italy)	d a synopsis of the
16:45 - 17:15	Epithelial stem cells can produce multiple regenerative medicine Pellegrini, Graziella (Italy)	e protocols
17:15 - 17:45	Reprogrammed and immune cell for functional regeneration of s Kokaia, Zaal (Sweden)	troke-damaged brain
17:45 - 17:55	Regenerative potential of adipose – derived MSC in preclinical a Sarnowska, Anna (Poland)	nd clinical studies
17:55 - 18:05	A bioinspired synthetic niche enables culture of liver organoids sapplication	suitable for clinical
18:05 - 18:15	Sorrentino, Giovanni (Switzerland) Identification of molecular mechanisms mediating interaction of with unique bone marrow niche - novel role of Neogenin-1 and Szade, Krzysztof (Poland)	=
Chamber Hall	S3A	
09:00 - 11:00	Integrative approaches to structural and synthetic biology Chair: Lucia Banci (IT)	Symposia
09:00 - 09:30	Structural Biology in a Cellular Perspective Banci, Lucia (Italy)	
09:30 - 10:00	An integrated approach to understand human ribosome structure Klaholz, Bruno (France)	e and function
10:00 - 10:30	Supramolecular assemblies for biomedical applications Deyev, Sergey (Russia)	

10:30 - 10:45 The chaperonosome Corbeski, Ivan (Netherlands) 10:45 - 11:00 Phenomenon of DNA preservation in stress induced cells: structural peculiarities of biocrystallization processes in vivo and in vitro revealed by SAXS Shtykova, Eleonora (Russia) 11:00 - 11:30 Coffee Break 12:50 - 13:45 Lunch Break 14:45 - 16:15 Poster Session & Coffee Break Poster Session and Coffee **Special Sessions** 16:15 - 18:15 FEBS/IUBMB Special Session on Education 2 -Future education now! Chairs: Gul Guner Akdogan (TR) Jean-Luc Souciet (FR) 16:15 - 17:00 Innovating education to educate innovators Mazur, Eric (United States of America) 17:00 - 17:45 Revamping postdoctoral training and education Guinovart, Joan J. (Spain) 17:45 - 18:15 **Discussion** Chamber Hall S3B 09:00 - 11:00 Induced pluripotent cells Symposia Chairs: Jozef Dulak (PL) Rita Perlingeiro (US) 09:00 - 09:30 Engineering of human induced pluripotent stem cells-derived cardiomyocytes for therapy and disease modelling Dulak, Józef (Poland) 09:30 - 10:00 From iPS cells to Skeletal Muscle Progenitors: Potential for Gene Correction and **Therapeutic Application** Perlingeiro, Rita (United States of America) 10:00 - 10:30 Chromosome Clipping by Telomere Introduction to Correct FSHD iPS Cell Kyba, Michael (United States of America) 10:30 - 10:45 Modeling of endothelial (dys)function in maturity onset diabetes of the young using induced pluripotent stem cells Kachamakova-Trojanowska, Neli (Poland) 10:45 - 11:00 Pro-inflammatory gene expression by transient endotoxin exposure in HSPCs is a component of epigenomic training Masi, Laureane (Brazil)

11:00 - 11:30 Coffee Break

Poster Session and Coffee

12:50 - 13:45	Lunch Break	Lunch Break and Commercial Event
14:45 - 16:15	Poster Session & Coffee Break	Poster Session and Coffee Break
16:15 - 18:15	FEBS Special Session on Science and Society - Personalised medicine: a future vision Chairs: Emmanouil Fragkoulis (GR) Isabel Varela-Nieto (ES)	Special Sessions
16:15 - 16:45	Personalised lifestyle beyond personalised medicine: the future Gasparini, Paolo (Italy)	is here
16:45 - 17:15	Bioethics and personalised medicine Kochański, Andrzej (Poland)	
17:15 - 17:45	Precision medicine of rare diseases and the link with common di Palau, Francesc (Spain)	sorders
17:45 - 18:15		
Conference H	all Complex S4A	
09:00 - 11:00	Long noncoding RNA	Symposia
	Chairs: Marek Figlerowicz (PL) Thomas B. Hansen (DK)	
09:00 - 09:30	Biogenesis and function of circRNAs Hansen, Thomas (Denmark)	
09:30 - 10:00	Regulation of RNA stability and function by 3' uridylation in hum Warkocki, Zbigniew (Poland)	ans
10:00 - 10:15	Morrbid IncRNA is related to pre-mRNA processing in hepatocyte Fefilova, Anna (Russia)	es
10:15 - 10:30	Regulation of the regulators: unravelling novel regulators of non locus in Arabidopsis Yatusevich, Ruslan (Poland)	-coding RNA at DOG1 gene
10:30 - 10:45	The functional pseudogene INGX promotes cell cycle progression HCT116 colorectal cancer cells Viola, Marie Isabelle (Philippines)	n, survival and migration in
10:45 - 11:00	Novel long non-coding RNA as a potential biomarker of liver cane Burenina, Olga (Russia)	cer
11:00 - 11:30	Coffee Break	Poster Session and Coffee Break
12:50 - 13:45	Lunch Break	Lunch Break and Commercial Event

Poster Session and Coffee Break

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Symposia

Chairs: Zofia Szweykowska-Kulinska (PL) Witek Filipowicz (CH)

16:15 - 16:45 **Posttranscriptional regulation of miRNA biogenesis in plants**Jarmołowski, Artur (Poland)

16:45 - 17:15 Regulation of gene expression by RNA modifications Pillai, Ramesh (Switzerland)

17:15 - 17:45 Cross-Kingdom small RNA trafficking between plants and fungal pathogens
Jin, Hailing (United States of America)

17:45 - 18:00 Beneficial effects of the regulation of microRNAs by dimethyl fumarate via NRF2 in tauopathies

Castro Sánchez, Sara (Spain)

18:00 - 18:15 The lack of miR-378 attenuates dystrophic phenotype in mdx mice through decreased inflammation, fibrosis and systemic metabolic alterations

Podkalicka, Paulina (Poland)

Wednesday, 2019/7/10

Auditorium Hall S1

09:00 - 11:00 Proteins: Structure, disorder and dynamics (session

Symposia

co-organized by M. Jaskolski)
Chair: Manfred Weiss (DE)

09:00 - 09:30 Amyloid Fibrils in Health and Disease

Eisenberg, David (United States of America)

09:30 - 10:00 Structural Basis for Prolidase Deficiency Disease Mechanisms

Weiss, Manfred (Germany)

 $10:00 - 10:30 \quad \textbf{Excited-state dynamics of photoswitchable fluorescent proteins as measured by time-state dynamics of photoswitchable fluorescent proteins as measured by time-state dynamics of photoswitchable fluorescent proteins as measured by time-state dynamics of photoswitchable fluorescent proteins as measured by time-state dynamics of photoswitchable fluorescent proteins as measured by time-state dynamics of photoswitchable fluorescent proteins as measured by time-state dynamics of photoswitchable fluorescent proteins as measured by time-state dynamics of photoswitchable fluorescent proteins as measured by time-state dynamics of photoswitchable fluorescent proteins as measured by time-state dynamics of photoswitchable fluorescent proteins as measured by time-state dynamics of photoswitchable fluorescent proteins as measured by the protein fluorescent protein fluore$

resolved serial femtosecond crystallography

Colletier, Jacques Philippe (France)

10:30 - 10:45 Cryo-EM structure of cardiac amyloid fibrils from an AL amyloidosis patient

Ricagno, Stefano (Italy)

10:45 - 11:00 Assessing protein flexibility in computational enzymology: conformational sampling or 3D-

motif analysis?

Sharapova, Yana (Russia)

11:00 - 11:30 Coffee Break

Poster Session and Coffee

11:30 - 12:30 PABMB Lecture

Plenary Lectures

Chair: Israel Pecht (IL)

11:30 - 12:30 Phosphoinositide-gated ion fluxes drive endocytic traffic

Grinstein, Sergio (Canada)

12:30 - 13:45 Lunch Break

Lunch Break and Commercial Event

13:45 - 14:45 EMBO Lecture

Plenary Lectures

Chair: Jacek Kuznicki (PL)

13:45 - 14:45 Molecular mechanisms underlying brain wiring and social behaviour Bagni, Claudia (Italy)

14:45 - 16:15 Poster Session & Coffee Break

Poster Session and Coffee

16:15 - 18:15 Molecular biology of aging

Symposia

Chairs: Ewa Sikora (PL) Oliver Bischof (FR)

16:15 - 16:45 Breaking the S-ENesence CODE: Towards Senescence Reversal and Therapeutic Opportunities.

Bischof, Oliver (France)

16:45 - 17:15 Mitochondria and telomeres: guardians of cell senescence

Passos, Joao (United States of America)

17:15 - 17:45 Epigenetic modulations in healthy/unhealthy aging: from cellular senescence to human longevity

Olivieri, Fabiola (Italy)

17:45 - 18:00 Dual role of the p75 neurotrophin receptor in basal forebrain cholinergic neurons of SAMP 8 mouse

Comaposada, Raquel (Spain)

18:00 - 18:15 Keap1 controls protein S-nitrosylation and senescence in endothelial cells

Grochot-Przeczek, Anna (Poland)

Theatre Hall S2

09:00 - 11:00 Plant biotechnology

Symposia

Chairs: Ewa Lojkowska (PL) Frederic Bourgaud (FR)

09:00 - 09:30 "Milking the plants" and beyond: a new set of technologies to discover and produce active

compounds from plants

Bourgaud, Frederic (France)

09:30 - 10:00 Infancy and evolution of the phenolic metabolism

Werck-Reichhart, Danièle (France)

10:00 - 10:30 Plant genome organization, functions and effects on plant development

Pecinka, Ales (Czech Republic)

10:30 - 10:45 Optimization of hispidin biosynthesis in yeast and mammalian cell cultures

Palkina, Kseniia (Russia)

10:45 - 11:00 Differences in Biochemical and Anatomical Structures of Pumpkin Genotypes in terms of

Drought Tolerance Mechanism

Hamurcu, Mehmet (Turkey)

11:00 - 11:30 Coffee Break

Poster Session and Coffee Break

12:30 - 13:45 Lunch Break Lunch Break and Commercial 14:45 - 16:15 Poster Session & Coffee Break 16:15 - 18:15 Plant-environment interaction Symposia Chairs: Michal Jasinski (PL) Markus Geisler (CH) 16:15 - 16:45 Regulation of ABCG36/PEN3/PDR8 during Fusarium oxysporum infection involves the LRR receptor-like kinase, ALK1 Geisler, Markus (Switzerland) 16:45 - 17:15 Beyond single genes: receptor networks underpin plant immunity Kamoun, Sophien (United Kingdom) 17:15 - 17:45 Carbohydrate perception and signaling in legumes Stougaard, Jens (Denmark) 17:45 - 18:00 Identification of a new plasmodesmata (PD)-localized glycoprotein implicated in PD gating under conditions of abiotic and biotic stress Ershova, Natalia (Russia) 18:00 - 18:15 INH2, PAIN-1 and SUS4 co-expression data reveals that only sucrose synthase can serve as a sign of cold-resistance in wild potato species Slugina, Mariia (Russia) Chamber Hall S3A 09:00 - 11:00 Natural networks and systems Symposia Chairs: Piotr Zielenkiewicz (PL) Matthias Heinemann (NL) 09:00 - 09:30 A system of coupled oscillators driving the cell cycle? Heinemann, Matthias (Netherlands) 09:30 - 10:00 From its origins to the modern metabolic network Ralser, Markus (Germany) 10:00 - 10:30 Organization of temporal gene expression: from circadian clocks to promoter cycles and back Naef, Felix (Switzerland) 10:30 - 10:45 Understanding the metabolic reprogramming behind alkaliphilic adaptation in Bacillus marmarensis through a multi-omics data integration strategy Altınışık Kaya, Fatma Ece (Turkey) 10:45 - 11:00 The functional analysis of orthologous genes in Arabidopsis thaliana and Solanum lycopersicum using transcriptome maps Klepikova, Anna (Russia) 11:00 - 11:30 Coffee Break Poster Session and Coffee

12:30 - 13:45 Lunch Break

Lunch Break and Commercia Even

14:45 - 16:15	Poster Session & Coffee Break	Poster Session and Coffee Break
16:15 - 18:15	FEBS Special Session on Research and Career Skills Chairs: Irene Díaz Moreno (ES) Ferhan Sağın (TR)	Special Sessions
16:15 - 16:35	How to elaborate a cogent scientific grant application	
16:35 - 16:55	De la Rosa, Miguel A. (Spain) How to make the best out of your paper Ruffell, Daniela (Germany)	
16:55 - 17:15	How to write an interesting and insightful review article Martin, Seamus J. (Ireland)	
17:15 - 17:35	How to prepare an engaging undergraduate lecture Michelangeli, Francesco (United Kingdom)	
17:35 - 18:15	Small-group exercises and discussion	
Chamber Hall	S3B	
09:00 - 11:00	RNA in pathogenesis and therapy Chair: David Corey (US)	Symposia
09:00 - 09:30	Nuclear RNAi and Activating Gene Expression for Friedreich's A	Ataxia
09:30 - 10:00	Corey, David (United States of America) Development of antisense-mediated exon skipping for Duche antisense oligonucleotide	nne: it takes more than an
10:00 - 10:30	Aartsma-Rus, Annemieke (Netherlands) The World of RNAi Therapeutics	
10:30 - 10:45	Manoharan, Muthiah (Mano) (United States of America) Ribosome meets RISC at expanded CAG repeat tract - allele-se	lective RNAi approach for
	therapy of polyglutamine diseases Joachimiak, Paweł (Poland)	
10:45 - 11:00	Universal RNAi triggers for specific inhibition of mutant huntin atrophin-1 expression Kotowska-Zimmer, Anna (Poland)	gtin, ataxin-3, ataxin-7 and
11:00 - 11:30	Coffee Break	Poster Session and Coffee Break
12:30 - 13:45	Lunch Break	Lunch Break and Commercial Event
14:45 - 16:15	Poster Session & Coffee Break	Poster Session and Coffee Break

16:15 - 18:15	Synthetic networks and systems	Symposia
	Chairs: Janusz Bujnicki (PL) Danny Barash (IL)	
16:15 - 16:45	Fragment-based design of RNA sequences and detection of RNA Barash, Danny (Israel)	switches
16:45 - 17:15	RNA aptamers as genetic control devices – the potential of ribosvelements for regulating gene expression Suess, Beatrix (Germany)	vitches as synthetic
17:15 - 17:45	Designing and building programmable artificial proteins Heddle, Jonathan (Poland)	
17:45 - 18:00	Detailed profiling of carbon fixation of in silico synthetic autotrop tricarboxylic acid cycle and Calvin-Benson-Bassham cycle in Esher as an energy source YANG, YA TANG (Taiwan)	-
18:00 - 18:15	Discussion	
Conference H	all Complex S4A	
09:00 - 10:00	European Research Council Session	Special Sessions
10:00 - 11:00	Biochemistry, a success story	Symposia
	Chair: Janko Kos (SL)	
10:00 - 10:20	Cathepsins' Race in Cancer: Who is the First? Kos, Janko (Slovenia)	
10:20 - 10:40	How crystal structures of HIV enzymes enabled drug design again Wlodawer, Alexander (United States of America)	st AIDS
10:40 - 11:00	Chemistry against viruses and viruses against the chemists: ration inhibitors and development of viral resistance Konvalinka, Jan (Czech Republic)	al design of HIV protease
11:00 - 11:30	Coffee Break	Poster Session and Coffee Break
12:30 - 13:45	Lunch Break	Lunch Break and Commercial Event
14:45 - 16:15	Poster Session & Coffee Break	Poster Session and Coffee Break
16:15 - 18:15	Multicomponent complexes Chairs: Marcin Nowotny (PL) Krzysztof Liberek (PL)	Symposia
16.15 16.45	Indirect readout of nucleic acid sequence and structure in DNA re	nair and reverse
10:15 - 10:45	transcription Nowotny, Marcin (Poland)	pan anu reverse

16:45 - 17:15	Cotranslational assembly of oligomeric proteins Bukau, Bernd (Germany)
17:15 - 17:45	DNA damage detection in nucleosomes involves DNA register shifting Thoma, Nico (Switzerland)
17:45 - 17:55	Mapping interaction site in MPP1 for flotillins Olszewska, Paulina (Poland)
17:55 - 18:05	Assemblies of lauryl maltose neopentyl glycol (LMNG) and LMNG-solubilized membrane proteins Ebel, Christine (France)
18:05 - 18:15	Post-translational modification PARylation influences on the stability of RNA-protein complexes Rubtsova, Maria (Russia)

Outside ICE Krakow

19:00 - 22:00 Congress Dinner in the Old Tram Depot

Social Program

Thursday, 2019/7/11

Auditorium Hall S1

09:00 - 11:00 Cell signaling in tumor biology

Symposia

Chairs: Marcin Majka (PL) Veronika Sexl (AT)

09:00 - 09:30 CDKs -new kids on the block

Sexl, Veronika (Austria)

09:30-10:00 SNAIL1 as a key player in a biology of rhabdomyosarcoma

Majka, Marcin (Poland)

10:00 - 10:30 BUBR1 allelic effects contribute to disease heterogeneity in MVA progeria syndrome

van Deursen, Jan (United States of America)

 $10:\!30 - 10:\!45 \hspace{0.2cm} \textbf{NFKB1 acts as a hepatocyte-specific tumour suppressor}$

Concetti, Julia (United Kingdom)

10:45 - 11:00 MCPIP1 overexpression in clear cell renal cell carcinoma affects the behavior of the

epithelial phenotype, decreased migration activity and thus the inhibition of metastatic progression.

Górka, Judyta (Poland)

11:00 - 11:30 Coffee Break

Poster Session and Coffee Break

11:30 - 12:30 Closing Lecture

Plenary Lectures

Chair: Vaclav Paces (CZ)

11:30 - 12:30 Termination of translation in bacteria and eukaryotes

Ramakrishnan, Venki (United Kingdom)

12:30 - 13:00 Closing ceremony and poster prizes

Social Program

Theatre Hall S2

09:00 - 11:00 Bionanotechnology

Symposia

Chair: Jonathan Heddle (PL)

09:00 - 09:30	Development of protein logic gates on lipid membranes based on pore-forming toxins Anderluh, Gregor (Slovenia)
09:30 - 10:00	Screening technologies for huge biological repertoires Gabibov, Alexander (Russia)
10:00 - 10:30	Deciphering nanoscale spatial effects in biology using DNA origami Högberg, Björn (Sweden)
10:30 - 10:45	DNA origami as a tool for orienting membrane proteins within lipid bilayers Wilkens, Gerrit (Poland)
10:45 - 11:00	Remodelling of biomineralization process in vitro for the development of effective anticancer nanoagents

11:00 - 11:30 Coffee Break

Poster Session and Coffee Break

Chamber Hall S3A

09:00 - 11:00 Epigenetics and protein glycosylation

Kotelnikova, Polina (Russia)

Symposia

Chairs: Anna Litynska (PL) Gordon Lauc (HR)

09:00-09:30 Transforming glycomics into a big data science

Lauc, Gordan (Croatia)

09:30 - 10:00 Glycomics of Cancer and Autoimmune Diseases

Wuhrer, Manfred (Netherlands)

10:00 - 10:30 Cellular glycosylation: Biosynthesis and functional implications in cancer.

Reis, Celso (Portugal)

10:30 - 10:45 Molecular mechanisms of neural stem cell fate determination though protein O-

GlcNAcylation

Ansari, Suraiya (United Arab Emirates)

 $10:45-11:00 \ \ \textbf{Purification and method optimisation for identification of carbohydrate moieties on human}$

chorionic gonadotropin glycoforms using MALDI IT-TOF MS

Gondek, Marcela (United Kingdom)

11:00 - 11:30 Coffee Break

Poster Session and Coffee

Chamber Hall S3B

09:00 - 11:00 Genome editing (CRISPR) (session organized by K.

Symposia

Chylinski)

Chair: Ulrich Elling (AT)

09:00 - 09:30	New Tools Improving Pooled CRISPR Screens Elling, Ulrich (Austria)
09:30 - 10:00	Modelling leukemic evolution with genome editing Heckl, Dirk (Germany)
10:00 - 10:30	Targeting monogenetic liver diseases by genome editing Schwank, Gerald (Switzerland)
10:30 - 10:45	Gene drives for genetic control of the malaria mosquito Hammond, Andrew (United Kingdom)
10:45 - 11:00	Insights into genomic DNA sampling by prokaryotic Argonaute proteins Yudin, Denis (Russia)

11:00 - 11:30 Coffee Break

Poster Session and Coffee Break

Conference Hall Complex S4A

09:00 - 11:00 Proteomic technologies

Symposia

Chairs: Jerzy Silberring (PL) Dominic M. Desiderio (US)

09:00 - 09:30	"The Use of Mass Spectrometry to Study the Human Pituitariome: The Future of Neuroendocrinology" Desiderio, Dom (United States of America)
09:30 - 10:00	Omics in Precision Medicine Bergquist, Jonas (Sweden)
10:00 - 10:30	Large-scale label-free clinical proteomics and phosphoproteomics for precision medicine Jimenez, Connie (Netherlands)
10:30 - 10:45	Semi-targeted metabolomic studies of methamphetamine's biotransformations and its impact on macrophage's secreted metabolome Pawlak, Katarzyna (Poland)
10:45 - 11:00	Development of a diagnostic SARI test system based on protein microchip for detection and forecasting the severity of acute respiratory infections Taraskin, Aleksandr (Russia)

11:00 - 11:30 Coffee Break

Poster Session and Coffee