

**XIV Andrianov Conference "ORGANOSILICON COMPOUNDS.  
SYNTHESIS, PROPERTIES, APPLICATIONS"  
June 3-6, 2018, Moscow, Russia**

**SCIENTIFIC PROGRAM / НАУЧНАЯ ПРОГРАММА**

**Sunday, June 3, 2018 / Воскресенье, 3 июня 2018 г.**

<b>Time</b>	<b>Lecture #</b>	<b>Title</b>	<b>Speaker</b>
<b>14:00-16:00</b>	<i>Registration / Регистрация</i>		
<b>16:00-16:20</b>	<b>Opening ceremony / Открытие</b>		
<b>Sunday session, 16:20-17:30</b>			
<b>Chairs: Aziz Muzafarov, Mikhail Egorov</b>			
16:20-17:00	PL 1	Light Driven Microgel Objects – Motion Out of Equilibrium	Möller Martin
17:00-17:40	IL 1	Cyclobutadiene Complexes of the s-, p-, and d-Block Elements	Lee Vladimir
<b>18:00-20:00</b>	<i>Welcome party / Фуршет</i>		

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**Monday, June 4, 2018 / Понедельник, 4 июня 2018 г. (English language)**

<b>Time</b>	<b>Lecture #</b>	<b>Title</b>	<b>Speaker</b>
<b>9:30-16:0</b>	<i>Registration / Регистрация</i>		
<b>Morning session 1, 9:30:00-11:10</b>			
<b>Chairs: Vladimir Papkov, Serguey Chvalun</b>			
10:00-10:40	PL 2	Encoding Tissue Mechanics in Silicone	Sheiko Sergey
10:40-11:10	IL 2	Stereodynamic Behavior of Novel Hypervalent Compounds of 14th Group – Derivatives of Amides, Lactams and Imides	Negrebetsky Vadim
11:10-11:40	IL 3	About a Role of Organosilicon Additives at Spinning of Cellulose Fibers and at Their Thermolysis	Kulichikhin Valery
<b>11:40-12:00</b>	<i>Coffee break</i>		
<b>Morning session 2, 11:30-13:30</b>			
<b>Chairs: Aziz Muzafarov, Sergey Ponomarenko</b>			
12:00-12:40	PL 3	Silicon Chemistry in Outer Space: Past and Future	Avnir David
12:40-13:10	IL 4	Silicon-Based Magnetoactive Elastomers: New Properties and New Applications	Kramarenko Elena
13:10-13:40	IL 5	Nanostructured Silica-Based Materials via Polyethoxysiloxane-Assisted Surfactant-Free Emulsion Technique	Zhu Xiaomin
<b>13:40-14:40</b>	<i>Lunch</i>		
<b>Afternoon session, 14:40-17:10</b>			
<b>Chairs: Vladimir Lee, Feng Shengyu</b>			
14:40-15:10	IL 6	Synthesis of SiCl <sub>4</sub> from Orthosilicates	Katsoulis Dimitris
15:10-15:40	IL 7	Wagner-Meerwein-Type Rearrangements of Polysilanes	Mueller Thomas
15:40-16:00	O 1	Polyhedral Oligosilsesquioxanes in Polymer	Zhu Qingzeng
16:00-16:20	O 2	Fluorescent Paper Sensor Based on POSS-Containing Porous Polymer for Visual Detection of Nitroaromatic Explosives	Wang Dengxu
16:20 -16:40	O 3	Two Photon Fluorescent Silicon Elastomers	Yujing Zuo
<b>16:40 -18:30</b>	<i>Coffee break &amp; Poster Session 1 (P1-P38)</i>		

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**Tuesday, June 5, 2018 / Вторник, 5 июня 2018 г.**

<b>Time</b>	<b>Lecture #</b>	<b>Title</b>	<b>Speaker</b>
<b>Morning session 1, 9:30:00-11:10 (English language)</b>			
<b>Chairs: Xiaomin Zhu, Vadim Negrebetsky</b>			
9:30-10:10	PL 4	Exploration of New Synthesis Methods for Organosilicon Compounds and Polymers	Jie Zhang
10:10-10:50	PL 5	Synthesis of Sulfur-Containing Organosilicon Compounds and Materials	Feng Shengyu
10:50-11:20	IL 8	New Approaches to the Regulation of Gas Separation and Other Properties of Silicon-Substituted Polynorbornenes	Gringolts Mariya
<b>11:20-11:40</b>	<b><i>Coffee break</i></b>		
<b>Morning session 2, 11:30-13:20 (English language)</b>			
<b>Chairs: Maria Gringolts, Zinaida Shifrina</b>			
11.40-12.10	IL 9	Silsesquioxanes - Based Nanoporous Materials for Water Remediation	Hongzhi Liu
12.10-12.40	IL 10	Protatranes and Hydrometallatranes – New Biologically Active Analogues of Silatranes	Kochina Tatiana
12:40-13:00	O 6	Organosilicon Derivative of Benzothienobenzothiophene as Selective and Highly Sensitive Layer for OFET-Based Gas Sensors	Agina Elena
13:00-13:10	O 7	Study of the Intermolecular Interaction of Carbosilane Dendrimers with a Branched Siloxane Shell	Selezneva Elizaveta
13:10-13:20	O 8	Aerobic Oxidation of Hydride Siloxanes: Synthesis of Siloxanols	Goncharova Irina
<b>13:20-14:30</b>	<b><i>Lunch</i></b>		
<b>Afternoon session 1, 14:30-16:10 (Официальный язык – русский)</b>			
<b>Chairs: Olga Shchegolikhina, Elena Kramarenko (Ольга Щеголихина, Елена Крамаренко)</b>			
14:30-14:50	O 9	Polymer Nanoparticles for Biomedical Applications From Hydroxyl-Containing Alkoxysilanes	Ladilina Elena
14:50-15:10	O 10	Self-Organizing Nanocomposites Based on Silicone-Urea Block Copolymers	Komarov Pavel
15:10-15:30	O 11	Preparation of a Hydrophobic Glass-Polymer Material Based on Silica Fabric	Kiryukhin Dmitriy
15:30-15:50	O 12	Boron-Substituted Carboranes as a Platform for Design of Novel Silicon Materials	Anisimov Anton
15:50-16:10	O 13	Ceramic fibers based on polycarbosilane	Zhigalov Dmitriy
<b>16:10-16:30</b>	<b><i>Coffee break</i></b>		
<b>Afternoon session 2, 16:30-18:00 (Официальный язык – русский)</b>			
<b>Chairs: Olga Serenko, Maksim Sherbina (Ольга Серенко, Максим Щербина)</b>			
16:30-16:50	O 14	MQ-Copolymers	Tatarinova Elena

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16:50 -17:10	O 15	Synthesis and Gas Transport Properties of Fe- and Zr-Containing Polydimethylsiloxanes	Belov Nikolay
17:10-17:30	O 16	Deposition of Plasma-Polymerized Hexamethyldisilazane Films onto Polypropylene Track-Etched Membrane Surface	Kravets Lubov'
17.30-17.50	O 17	Tribological Properties of Polyorganosiloxane and Their Mixtures with Basic Oils	Lyadov Anton
17:50-18:00	O 18	Reactions of Silicon Hydrides Catalyzed by Rhodium(III) Sulfoxide Complexes	Novozhilov Vladimir

**Wednesday, June 6, 2018 / Среда, 6 июня 2018 г. (русский язык)**

Time	Lecture #	Title	Speaker
<b>Morning session: 9:30-11:10 (Официальный язык – русский)</b>			
<b>Chairs: Oleg Borshchev, Elena Agina (Олег Борщев, Елена Агина)</b>			
9:30-10:00	IL 11	Influence of the Silicon Atom on the Properties of Conjugated Oligomers	Borshchev Oleg
10:00-10:20	O 19	Synthesis of New Functional Siloxane Derivatives of Limonene by a Combination of Hydrosilylation and Hydrothiolation Reactions	Drozдов Fedor
10:20-10:40	O 20	Mechanochemical Approach to the Direct Synthesis of Alkoxysilanes	Temnikov Maksim
10:40-10:50	O 21	Low-Melting Silicon Containing Phthalonitrile Monomers for Thermosetting Resins with Improved Processability	Bulgakov Boris
10.50-11.00	O 22	Synthesis of Fluorescent Siloxane Dyes Based on DBMBF2	Belova Anastasiya
11:00-11:10	O 23	Platinum Group Metal Complexes as Catalysts for Polysiloxanehydrosilylation Cross-Linking	Dobrynin Mikhail
11:10-11:20	O 24	Synthesis and Properties of Polynorbornenes Containing Trialkoxysilyl Groups	Alentiev Dmitry
11:20-11:30	O 25	Кремнийорганические Соединения от Немецкого Производителя abcГ GmbH	Danilova Tatyana
<b>11:30-13:10</b>	<b><i>Coffee break and Poster Session 2(P39-P71)</i></b>		
<b>13:10-13:30</b>	<b><i>Closing Ceremony, A. Muzafarov</i></b>		

14:00 – Круглый стол «Кремнийорганические соединения и полимеры: от теории к практике»

СТЕНДОВЫЕ ДОКЛАДЫ / LIST OF POSTERS

Постерная сессия 1: 4 июня 2018 г. (16:40-18:30)  
Poster session 1: June 4, 2018 (16:40-18:30)

- P-1 Synthesis of Polydimethylsiloxane Copolymers Based on N,N'-Ethylenediundeceneamide**  
*S.N. Ardabevskaia, E.V. Selezneva, S.A. Milenin, A.M. Muzafarov*  
Enicolopov Institute of Synthetic Polymeric Materials, Moscow Technological University, Moscow, Russia
- P-2 Heat-Conducting Gasket Materials Based on Organosilicon Binders**  
*P.A. Storozhenko, A.N. Polivanov, T.I. Fedotova, A.V. Levchuk, A.G. Ivanov, A.I. Drachev, M.G. Kuznetsova, V.A. Bardakova, N.V. Tyurikova, N.Yu. Mel'nikova*  
SSC RF JSC GNIChTEOS, Moscow, Russia
- P-3 Synthesis of Cyclosiloxanes with Different Organic Groups at Silicon Atoms**  
*Chernov E. V., Kalinina A. A., Talalaeva E. V., Muzafarov A. M.*  
Enikolopov Institute of Synthetic Polymeric Materials of RAS, A. N. Nesmeyanov Institute of Organoelement Compounds of RAS, Moscow, Russia
- P-4 Synthesis and Cross-Linking of Addition Copolymers Based on Silicon-Containing Tricyclononenes**  
*E.S. Egorova, D.A. Alentiev, M.V. Bermeshev, E.Sh. Finkelshtein*  
A.V. Topchiev Institute of Petrochemical Synthesis of RAS, Moscow Technological University, Moscow, Russia
- P-5 Silicone Aerogels with Tunable Mechanical Properties Obtained via a Hydrosilylation Approach in Supercritical CO<sub>2</sub>**  
*I.V. Elmanovich, T.A. Pryakhina, D.A. Migulin, M.O. Gallyamov, A.M. Muzafarov*  
M.V. Lomonosov Moscow State University, A.N. Nesmeyanov Institute of Organoelement Compounds of RAS, Moscow, Russia
- P-6 Buthylene Oxide – Siloxane – Urethane Elastomers: Synthesis and Properties**  
*Filimonova L.V., Makarova L.I., Buzin M.I., Kononova E.G., Vasil'ev V.G., Afanas'ev E.S., Volkov I.O., Nikiforova G.G., Papkov V.S.*  
A.N. Nesmeyanov Institute of Organoelement Compounds of RAS, Moscow, Russia
- P-7 Oligoorganometalsilazanes – Precursors of High-Heat-Resistant Multiceramics**  
*K.N. Gerasimov, O. G. Ryzhova, P. A. Storozhenko, P.A. Timofeev, A.Ya. Yakimova, A.I. Drachev, I.A. Timofeev, A.N. Polivanov, M.G. Kuznetsova.*  
SSC RF GNIChTEOS, Moscow, Russia
- P-8 Synthesis of Carbosilane Dendrimers with Terminal Carboxyl Groups**  
*O. Gorbatshevich, A. Muzafarov*  
N. S. Enikolopov Institute of Synthetic Polymeric Materials of RAS, Moscow, Russia
- P-9 Stereospecific Hydrosilylation of Norbornadiene-2,5 in the Presence of Pd-Catalyst**  
*Guseva M.A., Chapala P.P., Bermesheva E.V., Bermeshev M.V.*  
A.V. Topchiev Institute of Petrochemical Synthesis of RAS, Moscow Technological University, Moscow, Russia
- P-10 Synthesis of Epoxysiloxanes by Hydrosilylation in the Presence of Supported Pt(II) Complex**  
*M. A. Il'ina, D. A. de Vekki and N. K. Skvortsov*  
St. Petersburg State Institute of Technology, St. Petersburg, Russia

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- P-11 Biologically Active Silicone Polymers**  
*V. Istratov, T. Krupina, V. Vasnev*  
A.N. Nesmeyanov Institute of organoelement compounds of RAS, Moscow, Russia
- P-12 New Exocyclic Seven- and Nine-Membered *o*-Carboranyl-methyl-Containing Organosiloxanes. the Effective Method for Synthesis from Bis-(Brommagnesiummethyl)-*o*-Carborane and Chloro(organo)siloxanes**  
*Izmaylov B.A., Vasnev V.A., Markova G.D.*  
A.N. Nesmeyanov Institute of organoelement compounds of RAS, Moscow, Russia
- P-13 Comparison of Chlorine-Free Approaches to the Synthesis of Hydride-Containing Siloxanes**  
*Kalinina A., Pryakhina T., Elmanovich I., Gallyamov M., Muzafarov A.*  
Enikolopov Institute of Synthetic Polymeric Materials of RAS,  
A. N. Nesmeyanov Institute of Organoelement Compounds of RAS, Moscow, Russia
- P-14 Carbosilane Dendrimers with a Carboranilic Shell: Synthesis and Properties**  
*Kapelistaya E.A., Anisimov A.A., Milenin S.A., Zaitsev A.V., Ol'shevskaya V.A., Buzin M.I., Muzafarov A.M.*  
D. Mendeleev University of Chemical Technology, Moscow, Russia  
A.N. Nesmeyanov Institute of Organoelement Compounds of RAS, Russia, Moscow
- P-15 A Study of the Impact of the Phenylsilsesquioxane Resin Structure on Properties of Transparent Addition Cure Compositions**  
*A.G. Kazaeva, I. Yu. Ruskol, E. I. Alekseeva, A. K. Shestakova, A.G. Ivanov*  
D. Mendeleev University of Chemical Technology, Moscow, Russia
- P-16 Oligoorganosilsesquisilazanes – Preceramic Oligomers of High-Heat-Resistant Ceramic Fibers**  
*E.N. Khaustov, O.G. Ryzhova, P.A. Storozhenko, P.A. Timofeev, A.N. Polivanov, I.A. Timofeev, A.I. Drachev, M.G. Kuznetsova.*  
The State Scientific Center of the Russian Federation “State Research Institute for Chemistry and Technology of Organoelement Compounds”, Moscow, Russia
- P-17 Synthesis of Silica Nanogels with an Amphiphilic Surface Layer**  
*Kholodkov D. N., Kazakova V. V., Muzafarov A. M.*  
A. N. Nesmeyanov Institute of Organoelement Compounds of RAS, Moscow, Russia
- P-18 Radiation Synthesis, Properties and Application of Tetrafluoroethylene Telomers with Silane End Groups**  
*G. A. Kichigina, P. P. Kushch, and D. P. Kiryukhin*  
Institute of Problems of Chemical Physics of RAS, Moscow, Russia
- P-19 Synthesis and Structure of Binuclear Complexes of Transition Metals Based on Bis- $\beta$ -Diketones**  
*Kim E.E., Kononevich Yu.N., Korlyukov A.A., Volodin A.D., Muzafarov A.M.*  
D.I. Mendeleev University of Chemical Technology,  
A.N. Nesmeyanov Institute of Organoelement Compounds of RAS, Moscow, Russia
- P-20 Curing Peculiarities of Polycarbosilane-Based Polymeric Fibers**  
*A.P. Korolev, D.V. Zhigalov, G.I. Shcherbakova, M.Kh. Blokhina, A.A. Vorob'ev*  
State Scientific Center of the Russian Federation “State Research Institute for Chemistry and Technology of Organoelement Compounds”, Moscow, Russia
- P-21 Dicationic Polydimethylsiloxane Ionic Liquids**  
*V. Krasovskiy, L. Glukhov, E. Chernikova, O. Gorbatshevich, A. Koroteev, L. Kustov a*  
N. D. Zelinsky Institute of Organic Chemistry of RAS, Moscow, Russia

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- P-22 Synthesis Of Carbofluoroorganochlorosilanes**  
*Lakhtin V.G., Fedotova T.I., Sokol'skaya I.B., Efimenko D.A., Ushakov N.V., Bykovchenko V.G., Storozhenko P.A.*  
State Scientific Center of the Russian Federation "State Research Institute for Chemistry and Technology of Organoelement Compounds", Moscow, Russia
- P-23 New Silicon-Containing Ionic Liquid-Based Materials for Gas Separation and Electrochemical Applications**  
*E.I. Lozinskaya, A.S. Shaplova, D.Yu. Antonov, M.I. Buzin, I.M. Marrucho, Y.S. Vygodskii*  
A.N. Nesmeyanov Institute of Organoelement Compounds of RAS, Moscow, Russia
- P-24 Synthesis of Titanosiloxanes Containing Functional Alkoxy Groups**  
*Polshchikova N.V., Meshkov I.B., Tokazova R.U., Buzin M.I., Muzafarov A.M.*  
Institute of Organoelement Compounds (INEOS RAS), Moscow, Russia
- P-25 Synthesis of Polydimethylsiloxanes with Hydroxyl Groups Distributed on the Chain**  
*Polyakov G.V., Shchegolikhina O.I., Kalinina A.A., Muzafarov A.M.*  
Enikolopov Institute of Synthetic Polymeric Materials of RAS, Moscow, Russia  
A.N. Nesmeyanov Institute of Organoelement Compounds of RAS, Russia, Moscow
- P-26 New Organosilicon Derivatives of Sydnones**  
*Sazonova N.V., Trankina E.S., Frolova N.G., Cherepanov I.A.*  
D. Mendeleev University of Chemical Technology, Moscow, Russia
- P-27 Aerobic Oxidation Of *p*-Tolylsiloxanes: Synthesis of *p*-Carboxyphenylsiloxanes**  
*K.P. Silaeva, I.K. Goncharova, A.V. Arzumanyan, A.M. Muzafarov*  
D. Mendeleev University of Chemical Technology, INEOS RAS, Moscow, Russia
- P-28 MQ-Resin with ( $\beta$ -oxyethoxymethyl)dimethylsiloxane Groups**  
*Sergienko N.V., Strelkova T.V., Boldyrev K.L., Makarova L.I., Muzafarov A.M.*  
A.N. Nesmeyanov Institute of Organoelement Compounds of RAS, Moscow, Russia
- P-29 Polycondensation of Methacryloxypropyltriethoxysilane under Active Medium Conditions**  
*Shikhovtseva I. S., Kalinina A. A., Demchenko N. V., Muzafarov A. M.*  
Moscow Technological University (MIREA), Moscow, Russia
- P-30 Amphiphilic "Janus"-Structures Based on Stereoregular Cyclotetrasiloxanes: Synthesis and Properties**  
*Smyshlyayev A.I., Vysochinskaya Yu.S., Anisimov A.A., Shchegolikhina O.I., Muzafarov A.M.*  
Moscow Technological University, A.N. Nesmeyanov Institute of Organoelement Compounds of RAS, Russia, Moscow
- P-31 Polyhedral Vinylmetallasiloxanes: Synthesis, Structure, Use for the Production of Hybrid Materials**  
*Shugakova E.I., Vysochinskaya Yu.S., Anisimov A.A., Dolgushin F.M., Shchegolikhina O.I., Muzafarov A.M.*  
Moscow Technological University, A.N. Nesmeyanov Institute of Organoelement Compounds of RAS, Russia, Moscow
- P-32 Synthesis of Sodium Diorganosiloxanediolates**  
*Talalaeva E.V., Kalinina A.A., Zenkovskaya D.A., Belova L.O., Demchenko N.V., Muzafarov A.M.*  
Enikolopov Institute of Synthetic Polymeric Materials of RAS, Moscow, Russia

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- P-33 Synthesis and Properties of Star-Shaped Polydimethylsiloxanes with Carbosilane Dendrimers as Cores**  
*P.A. Tikhonov, S.A. Milenin, E.A. Tatarinova, N.V. Demchenko, G.V. Cherkaev, N.G. Vasilenko, D.I. Shragin, A.M. Muzafarov*  
Institute of Synthetic Polymeric Materials of RAS, Moscow, Russia
- P-34 New Star-Shaped Polydimethylsiloxanes with Cyclosilsesquioxane Cores: Synthesis, Structure and Properties**  
*Vysochinskaya Yu.S., Anisimov A.A., Buzin M.I., Vasil'ev V.G., Shchegolikhina O.I., Muzafarov A.M.*  
N.S. Enikolopov Institute of Synthetic Polymeric Materials of RAS, A.N. Nesmeyanov Institute of Organoelement Compounds of RAS, Russia, Moscow
- P-35 POSS with *p*-Tolyl Substituents at The Silicon Atom: Synthesis and Structure**  
*P.A. Zader, A.A. Anisimov, A.A. Korlyukov, A.M. Muzafarov*  
D. Mendeleev University of Chemical Technology, Moscow, Russia, A.N. Nesmeyanov Institute of Organoelement Compounds of RAS, Russia, Moscow
- P-36 Effect of Backbone Double Bonds Gem-Difluorocyclopropanation on Gas-Separation Properties of Metathesis Si-Substituted Polynorbornenes**  
*V. A. Zhigarev, A. A. Morontsev, N. A. Belov, R. Yu. Nikiforov, M. L. Gringolts*  
A.V. Topchiev Institute of Petrochemical Synthesis of RAS, Moscow, Russia
- P-37 Preparation of Silicone Resins Based on a Copolymer of Regular Structure**  
*S.N. Zimovets, M.N. Temnikov, E.A. Gubkin, E.V. Talalaeva, A.A. Kalinina, A.M. Muzafarov*  
N.S. Enikolopov Institute of synthetic polymeric materials of RAS, A.N. Nesmeyanov Institute of Organoelement Compounds of RAS, Moscow, Russia
- P-38 Flame-Retardant Silicon-Containing Phthalonitrile Matrix Reinforced with Unidirectional Carbon Fibers**  
*Zodbinov E.B., Bulgakov B.A., Afanasiev D.V., Babkin A.V.*  
Lomonosov Moscow State University,  
Institute of New Carbon Materials and Technology, Moscow, Russia

**Постерная сессия 2: 6 июня 2018 г. (11:30-13:10)  
Poster session 2: June 6, 2018 (11:30-13:10)**

- P-39 Metalloalkoxysiloxanes – a New Precursors for Nanocomposites Preparation by Sol-Gel Method**  
*Andropova U.S., Tebeneva N.A., Tarasenkov A.N., Serenko O.A., Muzafarov A.M.*  
A.N. Nesmeyanov Institute of Organoelement Compounds of RAS, Enikolopov Institute of Synthetic Polymeric Materials of RAS, Moscow, Russia
- P-40 Synthesis of Metallocarbosilanes Simultaneously Containing Nanoparticles of Zr and Ta or Hf and Ta**  
*G.I. Shcherbakova, M.Kh. Blokhina, D.V. Zhigalov, A.P. Korolev, P.A. Storozhenko*  
SSC RF JSC “State Research Institute for Chemistry and Technology of Organoelement Compounds”, Moscow, Russia
- P-41 Methylsilsesquioxane Dendrimers. Synthesis and Properties**  
*K. Boldyrev, A. Arzumanyan, S. Milenin, I. Meshkov, E. Tatarinova, A. Muzafarov*  
INEOS RAS, ISPM RAS, Moscow, Russia
- P-42 Preparation of Microcapsules with a Polydimethylsiloxane Core**  
*Borisov K.M., Bokova E.S., Kalinina A.A., Muzafarov A.M.*  
Kosygin Russian State University, ISPM RAS, INEOS RAS, Moscow, Russia



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- P-43 Polyaddition Silicone Polymeric Materials Traditional and New Aspects of Application in Medicine**  
*E. I. Alekseeva, A. R. Dolotko, I. Yu. Ruskol, E. V. Sokoluk, R. R. Zakirov*  
JSC "GNIChTEOS", Moscow, Russia
- P-44 Study of the Possibility of Using Robotics to Produce an Abrasion-Resistant Silicone Coating of Sheet Monolithic Polycarbonate**  
*P.A. Storozhenko, A.N. Polivanov, T.I. Fedotova, N.V. Tyurikova, A.I. Drachev, A.V. Levchuk, K.E. Smirnova, V.A. Bardakova*  
SSC RF JSC GNIChTEOS, Moscow, Russia
- P-45 Investigation of Cyclic Products of Hydrolytic Co-condensation of Dimethyldichlorosilane and Methyltrichlorosilane by Chromatography-Mass Spectrometry And <sup>29</sup>Si-NMR**  
*Filippov A.M., Ruskol I.Yu., Shestakova A.K., Shulyatiyeva T.I., Belutina V.V.*  
SSC RF JSC GNIChTEOS, Moscow, Russia
- P-46 Group 13 Element Silicon Pyramidanes**  
*O.A. Gapurenko, V. Ya. Lee, R.M. Minyaev, V.I. Minkin*  
Institute of Physical and Organic Chemistry, Southern Federal University, Rostov on Don, Russia
- P-47 Chemical Transformations of Siliconcontaining Derivatives of 2-(2-Aminoethoxy)Ethanol**  
*N.A. Golub, M.V. Pletneva, L.O. Belova, A.D. Kirilin*  
Moscow Technology University, Moscow, Russia
- P-48 Comparison of the Properties of Polydimethylsiloxanes Containing Fragments of Carboxylic Acids of Different Structures**  
*Gorodov V.A., Tikhonov P.A., Milenin S.A., Buzin M.I., Vasil'ev V.G., Bakirov A.V., Shragin D.I., Muzafarov A.M.*  
N.S. Enikolopov Institute of Synthetic Polymeric Materials of RAS, Moscow, Russia
- P-49 Polyglycerols Bearing Silatrane Moieties**  
*V. Istratov, R. Dvorikova, V. Vasnev*  
A.N. Nesmeyanov Institute of organoelement compounds of RAS, Moscow, Russia
- P-50 Novel Organosilicone Polymers**  
*V. Istratov, O. Baranov, V. Vasnev*  
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*Izmaylov B.A., Vasnev V.A., Markova G.D.*  
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*Izmaylov B.A., Vasnev V.A., Markova G.D.*  
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*Kalinin S.A., Ivanov P.V., Krylov A.V., Morozova T.A.*  
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*Karpenkov E.I., Mazaeva V.G., Chistyakov E.M., Prokhortsev V.V., Demchenko A.I.*  
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*Khatueva Zh.S., Levento I.Yu., Demchenko A.I., Natsyuk S.N.*  
State Scientific Center of the Russian Federation "State Research Institute for Chemistry and Technology of Organoelement Compounds", Moscow, Russia
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*Kurbatov A.O., Balabaev N. K., Mazo M. A., Kramarenko E. Yu.*  
Faculty of Physics, Lomonosov Moscow State University, Moscow, Russia
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*Lakhtin V.G., Sokol'skaya I.B., Ofitserov E.N., Efimenko D.A., Kalistratova A.V., Ushakov N.V., Storozhenko P.A.*  
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*Permikin V.V., Vlasova A.V., Lokk E.I., Khonina T.G., Chupakhin O.N.*  
Postovsky Institute of Organic Synthesis of RAS (Ural Branch), Ekaterinburg, Russia
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*K.A. Podolskaya, E.V. Selezneva, S.A. Milenin, A.M. Muzafarov*  
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*E.N. Rodlovskaya, V. A. Vasnev*  
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*G.I. Shcherbakova, A.S. Pokhorenko*  
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*D.Yu. Stolyarova, N.M. Kuznetsov, V.V. Gorodov, S.I. Belousov, M.A. Sokolov, N.V. Nemanova, D.I. Shragin, A.M. Muzafarov, S.N. Chvalun*  
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