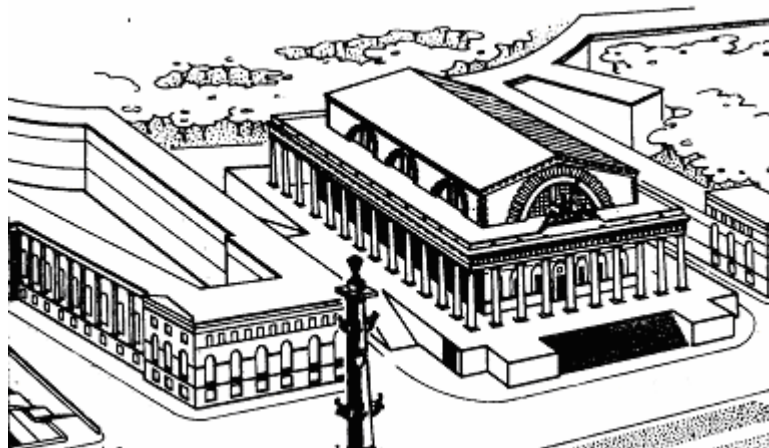


# **MODERN PROBLEMS OF POLYMER SCIENCE**



## **Program of 13<sup>th</sup> International Saint Petersburg Conference of Young Scientists**

**November 13 – 16, 2017  
Saint Petersburg**

# TIME TABLE

<b>Monday, November 13</b>	
9-15 – 9-30	<b>Opening Ceremony</b>
9-30 – 11-00	<b>Plenary section</b>
11-00 – 11-30	<b>Coffee Break</b>
11-30 – 13-00	<b>Section 4. <i>Bio-related and medical polymers</i></b> <b>Section 2. <i>Physico-chemical properties of polymers</i></b>
13-00 – 14-30	<b>Lunch</b>
14-30 – 15-45	<b>Section 5. <i>Smart polymers</i></b> <b>Section 6. <i>Polymer applications</i></b>
16-15 – 17-15	<b>Section 1. <i>Polymer synthesis and modification</i></b> <b>Section 2. <i>Physico-chemical properties of polymers</i></b>
18-00 – ∞	<b>WELCOME PARTY</b>
<b>Tuesday, November 14</b>	
9-30 – 11-00	<b>Section 1. <i>Polymer synthesis and modification</i></b>
11-00 – 13-00	<b>Plenary section of the St. Petersburg Composite Forum «<i>Development of composite production and applications. Demand stimulation as the main driver of the composite industry development</i>» (*)</b>
13-00 – 14-30	<b>Lunch</b>
14-30 – 16-00	<b>Plenary section</b>
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16-30 – 18-00	<b>Poster session (<i>Section 1 and Section 4</i>)</b>
<b>Wednesday, November 15</b>	
12-00 – 13-30	<b>Plenary section</b>
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15-00 – 16-30	<b>Section 4. <i>Bio-related and medical polymers</i></b>
16-30 – 17-00	<b>Coffee Break</b>
16-30 – 18-00	<b>Poster session (<i>Section 2 and Section 5</i>)</b>
<b>Thursday, November 16</b>	
9-30 – 10-45	<b>Section 3. <i>Polymer composite materials</i></b>
11-00 – 11-30	<b>Coffee Break</b>
11-30 – 13-00	<b>Poster session (<i>Section 3 and Section 6</i>)</b>
13-00 – 14-30	<b>Lunch</b>
14-30 – 15-45	<b>Section 3. <i>Polymer composite materials</i></b>
16-00 – 16-15	<b>Closing Ceremony</b>

**(\*) Event within the framework of the St. Petersburg International Scientific and Industrial Composite Forum and Exhibition K-EXPO**

# SCIENTIFIC PROGRAM

<b>Monday, November 13</b>		
9-15 – 9-30	<b>Opening Ceremony</b> Director of IMC RAS, Professor RAS Lyulin S.V.	<b>Conference Hall 2</b>
<b>Plenary section</b> Chair: Yakimansky A.V.		<b>Conference Hall 2</b>
9-30 – 10-15	Karttunen M. COMPUTER SIMULATIONS AS A PREDICTIVE TOOL IN STUDIES OF MATERIALS	<b>PL-01</b>
10-15 – 11-00	Fatkullin N.F. NMR PROTON SPIN RELAXATION AND DYNAMICS OF POLYMER SYSTEMS	<b>PL-02</b>
<b>Section 4. <i>Bio-related and medical polymers</i></b> Chair: Korzhikova-Vlakh E.G.		<b>Conference Hall 3</b>
11-30 – 11-45	<u>Vdovchenko A.A.</u> , Levit M.L., Borodina K.N., Ruehl E., Tennikova T.B., Korzhikova-Vlakh E.G. HYBRIDE-BLOCK COPOLYMERS FOR PREPARATION OF NANOPARTICLES AS POTENTIAL DRUG DELIVERY SYSTEMS	<b>4-O-01</b>
11-45 – 12-00	<u>Vrbata D.</u> BORONIC ACID ESTERS IN DRUG DELIVERY APPLICATIONS	<b>4-O-02</b>
12-00 – 12-15	<u>Tolmachev D.A.</u> , Lukaseva N.V. INSIGHT ON MOLECULAR MECHANISMS OF PHOSPHORYLATED CELLULOSE MINERALIZATION IN BIOMIMETIC SYNTHESIS OF CELLULOSE/CALCIUM PHOSPHATE NANOCOMPOSITES. MOLECULAR DYNAMIC SIMULATION	<b>4-O-03</b>
12-15 – 12-30	<u>Tankovskaia S.A.</u> , Paston S.V. CONFORMATIONAL TRANSITIONS IN HUMAN SERUM ALBUMIN	<b>4-O-04</b>
12-30 – 12-45	<u>Boyko O.S.</u> , Tolmachev D.A., Lukaseva N.V., Lyulin S.V. EFFECT OF CALCIUM BRIDGES ON POLYASPARTIC ACID CHAIN DYNAMIC	<b>4-O-05</b>
12-45 – 13-00	<u>Slyusarenko M.A.</u> , Kafidov K.E., Gubarev A.S., Yevlampieva N.P. THE NEW CONTRAST AGENTS FOR PRACTICAL MAGNETIC RESONANCE IMAGING	<b>4-O-06</b>
<b>Section 2. <i>Physico-chemical properties of polymers</i></b> Chair: Smyslov R.Yu.		<b>Conference Hall 4</b>
11-30 – 11-45	<u>Shavykin O.V.</u> , Neelov I.M., Darinskii A.A., Leermakers F.A.M. INFLUENCE OF DENDRON GENERATION NUMBER AND SALT TYPE AND CONCENTRATION ON THE SELF-ASSEMBLY OF HYBRID MOLECULES CONSISTING OF DENDRITIC HEAD AND HYDROPHOBIC TAIL	<b>2-O-01</b>
11-45 – 12-00	<u>Koroleva O.E.</u> , Sitnikova V.E., Pakhomov P.M. DETERMINATION OF GEOMETRICAL SHAPE AND ORIENTATION OF THE FILLER PARTICLES OR PORES IN A POLYMERIC MATRIX BY SPECTROSCOPIC TECHNIQUE	<b>2-O-02</b>
12-00 – 12-15	<u>Ostanin S.A.</u> , Mokeev M.B., Zuev V.V. PROTOTROPIC BEHAVIOUR OF CYCLOALIPHATIC POLYURETHANES AND POLYUREAS STUDYING BY NMR SPECTROSCOPY	<b>2-O-03</b>
12-15 – 12-30	<u>Nazarychev V.M.</u> , Volgin I.V., Larin S.V., Lyulin A.V., Kenny J.M., Lyulin S.V. RHEOLOGICAL AND MECHANICAL PROPERTIES OF CRYSTALLIZABLE POLYIMIDE R-BAPB IN THE VICINITY OF CARBON NANOTUBE	<b>2-O-04</b>

12-30 – 12-45	<u>Kobeleva M.O.</u> , Plotnikova L.V., Polyanchko A.M., Uspenskaya M.V., Garifullin A.D., Voloshin S.V. INFRARED SPECTROSCOPY OF SERUM PROTEIN IN PATIENTS WITH MULTIPLE MYELOMA	<b>2-O-05</b>
12-45 – 13-00	<u>Glova A.D.</u> , Falkovich S.G., Larin S.V., Nazarychev V.M., Lyulin S.V. STRUCTURAL PROPERTIES OF OLIGOHYDROXYBUTYRATE AND OLIGOLACTIDE CHAINS GRAFTED ONTO CELLULOSE NANOCRYSTALS	<b>2-O-06</b>
<b>Section 5. Smart polymers Conference Hall 2</b> Chair: Ilgach D.M.		
14-30 – 14-45	<u>Blokhin A.N.</u> , Razina A.B., Bursian A.E., Tenkovtsev A.V. SYNTHESIS OF STAR-SHAPED POLY(2-OXAZOLINE)S WITH CALYX[8]ARENE CORE, THEIR THERMORESPONSIBILITY AND COMPLEXATION PROPERTIES	<b>5-O-01</b>
14-45 – 15-00	<u>Loebner S.</u> COMPARATIVE STUDY OF PHOTOINDUCED DEFORMATION IN AZOBENZENE CONTAINING POLYMER FILMS	<b>5-O-02</b>
15-00 – 15-15	<u>Tobolina A.I.</u> , Amirova A.I., Blokhin A.N., Razina A.B., Tenkovtsev A.V., Filippov A.P. THERMORESPONSIVENESS OF NEW STAR-SHAPED POLY(2-ETHYL-2- OXAZOLINE) AND POLY(2-ISOPROPYL-2-OXAZOLINE)	<b>5-O-03</b>
15-15 – 15-30	<u>Budkov Yu.A.</u> , Kolesnikov A.L. IMPREGNATION OF POLARIZABLE TARGET COMPOUND INTO A POLYMER COIL UNDER THE INFLUENCE OF AN ELECTRIC FIELD: MEAN-FIELD THEORY	<b>5-O-04</b>
15-30 – 15-45	<u>Amirova A.I.</u> , Tobolina A.I., Blokhin A.N., Razina A.B., Tenkovtsev A.V., Filippov A.P. INFLUENCE OF LOW MOLECULAR WEIGHT COMPOUND ON THERMOSENSITIVE STAR-SHAPED POLY(2-ALKYL-2-OXAZOLINE) BEHAVIOR IN AQUEOUS SOLUTIONS	<b>5-O-05</b>
<b>Section 6. Polymer applications Conference Hall 3</b> Chair: Smirnov M.A.		
14-30 – 14-45	<u>Tian N.S.</u> , Polotskaya G.A., Zoolshoev Z.F., Gofman I.V., Meleshko T.M., Yakimansky A.V. INVESTIGATION AND CHARACTERIZATION OF HYBRID MEMBRANES CONTAINING COPOLYIMIDE BRUSHES	<b>6-O-01</b>
14-45 – 15-00	<u>Khrebtov A.A.</u> , Fedorenko E.V., Lim L.A. LUMINESCENT POLYMERIC COMPOSITIONS DOPED WITH BETA- DIKETONATES BORON DIFLUORIDE	<b>6-O-02</b>
15-00 – 15-15	<u>Rostovtseva V.A.</u> , Pulyalina A.Yu., Polotskaya G.A., Vinogradova L.V. TRANSPORT PROPERTIES OF NOVEL MIXED MATRIX MEMBRANES IN ORGANOPHILIC PERVAPORATION	<b>6-O-03</b>
15-15 – 15-30	<u>Anokhina T.S.</u> , Ignatenko V.Ya., Kostyuk A.V., Ilyin S.O., Antonov S.V., Volkov A.V. FABRICATION OF CELLULOSE MEMBRANES FOR SOLVENT NANOFILTRATION FROM ITS SOLUTIONS IN DMSO/IONIC LIQUID	<b>6-O-04</b>
15-30 – 15-45	<u>Rodinova V.D.</u> , Sivtsov E.V., Gostev A.I. RHEOLOGY OF CONCRETE SUSPENSIONS CONTAINING POLYMER MODIFIERS	<b>6-O-05</b>

<b>Section 1. <i>Polymer synthesis and modification</i></b>		<b>Conference Hall 2</b>
Chair: Levit M.L.		
16-15 – 16-30	<u>Grebenschikova E.S.</u> , Davletbaeva I.M., Zaripov I.I., Shamsutdinova R.A., Terentieva O.A. SYNTHESIS AND STUDY OF SILSESQUIOXANE OLIGOMERS WITH HYDROPHOBIC AND HYDROPHILIC BRANCHES AS MODIFIERS FOR POLYMERS	<b>1-O-01</b>
16-30 – 16-45	<u>Krainik I.I.</u> , Beresnev V.N., Baranetc I.V., Vershilov S.V. INFLUENCE OF NAPHTHALENE DERIVANTS ON STABILITY OF SYNTHETIC LATICES ON NONIONIC SURFACTANTS	<b>1-O-02</b>
16-45 – 17-00	<u>Denisova Yu.I.</u> , Gringolts M.L., Roenko A.V., Krentsel L.B., Shandryuk G.A., Kudryavtsev Y.V. SYNTHESIS OF FUNCTIONAL MULTIBLOCK COPOLYMERS BY THE CROSS-METATESIS REACTION OF POLYNORBORNENE WITH POLYCYCLOOCTENE DERIVATIVES	<b>1-O-03</b>
17-00 – 17-15	<u>Kritchenkov A.S.</u> , Skorik Yu.A. NOVEL CHITOSAN-BETAINE DERIVATIVES OBTAINED VIA CLICK-CHEMISTRY	<b>1-O-04</b>
<b>Section 2. <i>Physico-chemical properties of polymers</i></b>		<b>Conference Hall 3</b>
Chair: Amirova A.I.		
16-15 – 16-30	<u>Gosteva A.A.</u> , Kolbina G.F., Okatova O.V., Dommes O.A., Pavlov G.M. HYDRODYNAMIC AND DYNAMO-OPTICAL STUDIES OF ALKYLATED COPOLYMERS N-METHYL-N-VINYLAcetAMIDE AND HYDROCHLORIDE N-METHYL-N-VINYL AMINE	<b>2-O-07</b>
16-30 – 16-45	<u>Fatullaev E.I.</u> , Tarabukina E.B., Abzaeva K.A., Zhilitskaya L.V. HYDRODYNAMIC AND CONFORMATIONAL PROPERTIES OF POLYACRYLIC ACID MODIFIED BY METALS	<b>2-O-08</b>
16-45 – 17-00	<u>Fetin P.A.</u> , Zorin I.M., Lezov A.A., Bilibin A. Yu. POLYELECTROLYTE COMPLEXES OF LINEAR AND COMB-LIKE POLYMERS	<b>2-O-09</b>
17-00 – 17-15	<u>Dommes O.A.</u> , Gosteva A.A., Okatova O.V., Pavlov G.M. ELECTROSTATIC INTERACTIONS IN CHAINS OF COPOLYMERS N-METHYL-N-VINYLAcetAMIDE AND N-METHYL-N-VINYLAmine HYDROCHLORIDE	<b>2-O-10</b>

## Tuesday, November 14

<b>Section 1. <i>Polymer synthesis and modification</i></b>		<b>Conference Hall 4</b>
Chair: Smirnov M.A.		
9-30 – 9-45	<u>Mazilnikov A.I.</u> , Davletbaeva I.M., Zaripov I.I., Faizulina Z.Z., Sazonov O.O. MICROPOROUS POLYMERS BASED ON MACROINITIATOR AND 2, 4 - TOLUENE DIISOCYANATE	<b>1-O-05</b>
9-45 – 10-00	<u>Gostev A.I.</u> , Sivtsov E.V. SPECIAL FEATURES OF RAFT POLYMERIZATION IN THE PRESENCE OF SYMMETRICAL TRITHIOCARBONATES	<b>1-O-06</b>
10-00 – 10-15	<u>Mineeva K.O.</u> , Plutalova A.V., Zaitsev S.D., Chernikova E.V. AMPHIPHILIC COPOLYMERS OF STYRENE AND ACRYLIC ACID: SYNTHESIS VIA REVERSIBLE ADDITION-FRAGMENTATION CHAIN TRANSFER POLYMERIZATION AND CONTROL OVER THE RELATIVE MONOMER REACTIVITY	<b>1-O-07</b>
10-15 – 10-30	<u>Kashina A.V.</u> , Meleshko T.K., Bogorad N.N., Saprykina N.N., Kostyuk S.V., Vasilenko I.V., Nikishev P.A., Yakimansky A.V. SYNTHESIS AND STUDY OF COPOLYMERS CONTAINING POLYIMIDE AND POLYCAPROLACTONE BLOCKS	<b>1-O-08</b>
10-30 – 10-45	<u>Odintsova V.V.</u> , Zaremski M.Y., Edeleva M.V., Morozov D.A., Kyrylyuk I.A., Bagryanskaya E.G. THE EFFECT OF POLYMERIZATION CONDITIONS ON THE KINETICS AND MECHANISM OF NITROXIDE-MEDIATED MMA POLYMERIZATION	<b>1-O-09</b>
10-45 – 11-00	<u>Fedotova E.A.</u> , Sinityna E.S., Korzhikov-Vlakh V.A., Tennikova T.B. POLYMER CRYOGELS WITH ARTIFICIAL STEREOSPECIFIC RECOGNITION SITES	<b>1-O-10</b>
<b>Plenary section</b>		<b>Conference Hall 1</b>
Chair: Smyslov R.Yu.		
14-30 – 14-45	<u>Lermontov A.S.</u> DYNAMIC VAPOR SORPTION: THE POWERFUL METHOD OF POLYMERS CHARACTERISATION	<b>PL-03</b>
14-45 – 15-00	<u>Langer M.</u> , Dombrovskiy E. SURFACE ANALYSIS: CONTACT ANGLE MEASUREMENT ON THE MICROSTRUCTURES	<b>PL-04</b>
15-00 – 16-30	<u>Khutoryanskiy V.</u> PREPARATION OF PAPERS FOR PUBLICATION IN HIGH IMPACT JOURNALS	<b>PL-05</b>
16-30 – 18-00	<b>POSTER SESSION</b> <b>Section 1. <i>Polymer synthesis and modification</i></b> <b>Section 4. <i>Bio-related and medical polymers</i></b>	

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12-45 – 13-30	<u>Skorik Y.A.</u> CHITOSAN AND CHITOSAN DERIVATIVES FOR BIOMEDICAL APPLICATIONS	<b>PL-07</b>
<b>Section 4. <i>Bio-related and medical polymers</i></b>		<b>Conference Hall 1</b>
Chair: Sinitsyna E.S.		
15-00 – 15-15	<u>Polovnikov K.E.</u> , Tamm M.V. GAUSSIAN MODEL FOR A COMPACT SELF-SIMILAR POLYMER CHAIN AND DYNAMICS OF CHROMATIN	<b>4-O-07</b>
15-15 – 15-30	<u>Malafeev K.V.</u> , Moskalyuk O.A., Yudin V.E., Popova E.N., Elokhovskiy V.Y., Ivan'kova E.M. COMPOSITE MONOFILAMENTS BASED ON POLY(LACTID ACID) AND CHITIN NANOFILLERS	<b>4-O-08</b>
15-30 – 15-45	<u>Lentin I.I.</u> , Kostenko S.N., Efimova A.A., Krivtsov G.G., Yaroslavov A.A. ANIONIC LIPOSOMES IN CONTACT WITH LINEAR POLYCATIONS	<b>4-O-09</b>
15-45 – 16-00	<u>Rodina N.P.</u> , Sulatskaya A.I., Sulatsky M.I., Povarova A.I., Kuznetsova I.M., Turoverov K.K. INVESTIGATION OF SPECTRAL PROPERTIES OF A NEW FLUORESCENT PROBE DMASEBT – ANALOGUE OF THIOFLAVIN T	<b>4-O-10</b>
16-00 – 16-15	<u>Vasileva M.Yu.</u> , Kopanitsa M.A., Sysolyatina A.A., Ershov A.Yu. THE NOBLE METALS GLYCONANOPARTICLES	<b>4-O-11</b>
16-15 – 16-30	<u>Zashikhina N.N.</u> , Tarasenko I.I., Volokitina M.V., Korzhikov-Vlakh V.A., Tennikova T.B., Korzhikova-Vlakh E.G. POLY(AMINO ACID)-BASED PARTICLES FOR ENCAPSULATION OF DRUGS OF DIFFERENT NATURE	<b>4-O-12</b>
16-30 – 18-00	<b>POSTER SESSION</b> <b>Section 2. <i>Physico-chemical properties of polymers</i></b> <b>Section 5. <i>Smart polymers</i></b>	

## Thursday, November 16

<b>Section 3. <i>Polymer composite materials</i></b>		<b>Conference Hall 4</b>
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9-30 – 9-45	<u>Shumilov F.A.</u> , Voznyakovskii A.P. FACILE METHOD OF GRAPHENE-LIKE STRUCTURES SYNTHESIS AND THEIR APPLICATION IN POLYMER COMPOSITES	<b>3-O-01</b>
9-45 – 10-00	<u>Volgin I.V.</u> , Larin S.V., Lyulin S.V. SUBDIFFUSIVE DYNAMICS OF INTERMEDIATELY SIZED NANOPARTICLES	<b>3-O-02</b>
10-00 – 10-15	<u>Borisov S.V.</u> , Kochnov A.B., Vaniev M.A., Novakov I.A. THE PHOSPHORUS- AND CHLORINE-CONTAINING POLYMERIZED COMPOSITIONS FOR OPTICALLY TRANSPARENT MATERIALS WITH LOW COMBUSTIBILITY	<b>3-O-03</b>
10-15 – 10-30	<u>Polyakov I.V.</u> , Vaganov G.V., Yudin V.E., Ivan'kova E.M., Popova E.N., Elokhevskiy V.Yu. ADDITIVE MANUFACTURING AND CHARACTERIZATION OF POLYETHERIMIDE MODIFIED WITH CARBON NANOFIBERS	<b>3-O-04</b>
10-30 – 10-45	<u>Markina A.A.</u> , Ivanov V.A., Komarov P.V., Larin S.V., Lyulin S.V. THE INITIAL STAGES OF CRYSTALLIZATION IN THE POLYIMIDES: DISSIPATIVE PARTICLE DYNAMICS	<b>3-O-05</b>
11-30 – 13-00	<b>POSTER SESSION</b>  <b>Section 3. <i>Polymer composite materials</i></b> <b>Section 6. <i>Polymer applications</i></b>	
<b>Section 3. <i>Polymer composite materials</i></b>		<b>Conference Hall 1</b>
Chair: Smirnov M.A.		
14-30 – 14-45	<u>Guseva E.N.</u> , Zuev V.V. CHARACTERIZATION OF STRUCTURE AND CORROSION RESISTIVITY OF POLYURETHANE NANOCOMPOSITE COATINGS	<b>3-O-06</b>
14-45 – 15-00	<u>Iarchuk A.R.</u> , Karpushkin E.A., Drozhzhin O.A., Kubarkov A.V., Sergeyev V.G. POLYDOPAMINE-COATED LITHIUM IRON PHOSPHATES AS CATHODE MATERIAL FOR LITHIUM-ION BATTERIES	<b>3-O-07</b>
15-00 – 15-15	<u>Kostromin S.V.</u> , Saprykina N.N., Vlasova E.N., Bronnikov S.V. NANOCOMPOSITES POLYAZOMETHINE/REDUCED GRAPHENE OXIDE WITH ENHANCED ELECTRICAL CONDUCTIVITY	<b>3-O-08</b>
15-15 – 15-30	<u>Borzduin N.I.</u> , Larin S.V., Nazarychev V.M., Lyulin S.V. MOLECULAR DYNAMICS SIMULATION OF PHENYLENE-THIOPHENE OLIGOMERS SELF-ORGANIZATION ON GRAPHENE	<b>3-O-09</b>
15-30 – 15-45	<u>Bykova E.N.</u> , Gofman I.V. HYDROLYTIC STABILITY OF POLYIMIDE AND POLYIMIDE-BASED NANOCOMPOSITE FILMS AT HIGH PH	<b>3-O-10</b>
16-00 – 16-15	<b>Closing Ceremony</b> <span style="float: right;"><b>Conference Hall 1</b></span>	



# LIST OF POSTER PRESENTATIONS

## Section 1. *Polymer synthesis and modification*

- 1-P-01** Kuznetsov D.A., Didenko A.L., Smirnova V.E., Vaganov G.V., Popova E.N., Litvinova L.S., Dobrodumov A.V., Vlasova E.N., Yudin V.E., Kudryavtsev V.V., Svetlichnyi V.M.  
INFLUENCE OF HARD SEGMENT LENGTH ON THE MECHANICAL PROPERTIES OF MULTIBLOCK (SEGMENTAL) POLY(URETHANE-IMIDE)S
- 1-P-02** Stotskaya O.A., Rozentsvet V.A., Sablina N.A.  
THE INSIGHT INTO THE MECHANISM OF CATIONIC POLYMERIZATION OF ISOPRENE WITH INITIATING SYSTEM tBuCl/TiCl<sub>4</sub>
- 1-P-03** Simanskaya K.Yu., Grishin I.D., Grishin D.F.  
SYNTHESIS OF FUNCTIONAL COPOLYMERS BASED ON STEARYL METHACRYLATE AND THEIR USE AS COMPLEX ADDITIVES FOR ENVIRONMENTALLY CLEAN DIESEL FUEL
- 1-P-04** Lizyakina O.S., Vaganova L.B., Grishin D.F.  
SYNTHESIS OF POLYMETHYLMETHACRYLATE WITH THE PARTICIPATION OF THE SYSTEMS BASED ON N-(ALLYL)CARBAZOLE IN CONDITIONS OF METAL FREE ATRP
- 1-P-05** Satarova S.A., Gostev A.I., Sivtsov E.V., Gorshkov N.I.  
SYNTHESIS OF COMPOSITIONAL HOMOGENEOUS COPOLYMERS OF N-VINYLSUCCINIMIDE AND VINYL ACETATE UNDER THE CONDITIONS OF REVERSIBLE CHAIN TRANSFER
- 1-P-06** Roenko A.V., Denisova Yu.I., Gringolts M.L., Krentsel L.B., Shandryuk G.A., Kudryavtsev Y.V.  
SYNTHESIS OF NORBORNENE-HYDROXYCYCLOOCTENE STATISTICAL MULTIBLOCK COPOLYMERS BY POLYMER CROSS-METATHESIS
- 1-P-07** Stakhi S.A., Grishin I.D.  
SYNTHESIS OF COPOLYMERS OF ACRYLONITRILE SUITABLE FOR CARBON FIBER PRODUCTION BY ATOM TRANSFER RADICAL POLYMERIZATION
- 1-P-08** Liziyakina O.S., Vaganova L.B., Chegerev M.G., Piskunov A.V., Grishin D.F.  
SYNTHESIS OF VARIOUS HOMO-POLYMERS AND BLOCK-COPOLYMERS WITH 4,6-DI-TERT-BYTYL-N-(2,6-DIIZOPROPYLPHENYL)-O-IMINOQUINONE
- 1-P-09** Morontsev A.A., Denisova Yu.I., Gringolts M.L., Shandryuk G.A., Kudryavtsev Y.V.  
SYNTHESIS OF NEW NORBORNENE-BUTADIENE MULTIBLOCK COPOLYMERS BY POLYMER CROSS-METATHESIS REACTION
- 1-P-10** Shishkina A.N., Shigapova A.R., Patrushev N.V.  
THE DETERMINATION OF THE THICKNESS AND MORPHOLOGY OF POLYANILINE FILMS
- 1-P-11** Melent'ev A.V., Zolotova Yu.I., Nazarova O.V., Nekrasova T.N., Panarin E.F.  
SILVER NANOPARTICLES FORMATION IN THE PRESENCE OF 2-(DIALKYLAMINO)ETHYL METHACRYLATE COPOLYMERS IN AQUEOUS SOLUTIONS
- 1-P-12** Zolotova Yu.I., Nazarova O.V., Nekrasova T.N., Bezrukova M.A., Panarin E.F.  
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