



MINISTRY OF INDUSTRY
AND TRADE .RUSSIA



SIBUR
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PROGRAM
9th RUSSIAN RUBBER CONFERENCE
Rubber'2019: Traditions and Innovations

Location: Moscow, EXPOCENTRE FAIRGROUNDS
14, Krasnopresnenskaya nab.

Organizers: Ministry of Industry and Trade Russia

Association of Producers of rubber technical goods
(Association «Elastomers»)

NIIEMI LLC

Federal State Unitary Enterprise

«S.V. Lebedev Institute of Synthetic Rubber» (FSUE «ISR»)

MIREA – Russian Technological University

General Sponsor: PJSC «SIBUR holding»

Sponsors: Plant RTI-KAUCHUK LLC

Volgograd State Technical University

ORGKHM Biochemical Holding Management Company,
Joint-Stock Company

With Assistance: EXPOCENTRE FAIRGROUND
FGUP NTC CHIMVEST

Media support: «Kauchuk i Rezina» Journal

Innformation partner: Marketing automotive Agency
Russian Automotive Market Research



April 24, 2019

PLENARY SESSION
Congress Centre, Press Hall

Chairman of Plenary S.V. Reznichenko

9.30 – 10.30	Participants' Registration
10.30 – 11.00	The Conference Opening. Welcoming speeches
11.00 – 11.25	Production of Synthetic Rubber in Russia: 2008 – 2018 V.I. Aksenov; V.L. Zolotarev (Moscow)
11.25 – 11.50	Domestic Reference Materials for SR Manufacturing/Consuming Enterprises N.P. Boreyko; G.T. Tkachenko; I.L. Gerasimova; M.A. Efremova; I.M. Tsipkina

	(FSUE «ISR», Saint-Petersburg); P.S. Khartiunova (FSUE «VNII SMT», Moscow)
11.50 – 12.05	Ministry of Industry and Trade Russia: informational Support for Russian chemical Industry I.I. Lyashkov (FGUP NTC CHIMVEST , Moscow)
12.05 – 12.20	New R&D Tools in SIBUR LLC for Development and Recycling of Polymers V.I. Maschukov (SIBUR TCDPP LLC, Moscow)
12.20 – 12.35	Development of professional Standard in the Field of tire Technology S.V.Fomin (Institute of Chemistry and Ecology, Vyatka State University)
12.35 – 13.10	Break
Chairman of Plenary N.P. Boreyko	
13.10 – 13.25	Development of professional Standard «Specialist in the Production of Rubber Compounds» V.G. Fedorov, N.P. Kurtzaeva (Research and analytical Center "Tchnovek" LLC, Moscow); S.V. Reznichenko (Association «Elastomers», Moscow)
13.25 – 13.45	Russian Tires Market T.V. Arabadji (Russian Automotive Market Research, Nizhny Novgorod)
13.45 – 14.05	Modern approaches to the Production of natural Rubber from temperate Plants B.R. Kuluiev; A.V. Knyazev; A.A. Muldashev; A.V. Chemeris (Ufa Federal Research Centre RAS)
14.05 – 14.25	Current State and Development Prospects of Fluoroelastomer Materials for Extreme Applications N.V. Lebedev; M.V. Zhuravlev; M.A. Volkova; A.N. Kollar; P.A. Yuferov (FSUE «ISR», Saint-Petersburg)
14.25 – 14.45	Development of the tire recycling Market by the industry Union of tire Manufacturers and Importers within the Framework of the extended producer Responsibility program S.A. Podoynikov (EcoTyresUnion, Moscow)
14.45 – 15.15	Mergers and Acquisitions in the tire and rubber Industry Jacob Peled (Pelmar Engineering Ltd, Israel)
15.15 – 15.40	Break
Chairman of Plenary M.A. Vaniev	
15.40 – 16.00	Perspective of Production of rubber Articles in Russian Federation D.S Reznichenko (NIEMI LLC, Moscow)
16.00 – 16.20	ORGKHM: Carcinogenicity test Methods for extender Oils, Carbon black and rubber Compounds M. Lazarev; A. Schepalov; E. Glebova; A. Radbil (ORGKHM Biochemical Holding Management, Joint Stock Company, Nizhny Novgorod); A. Seidel (Biochemical Institute for Environmental Carcinogens Prof. Dr. Gernot Grimmer-Foundation – BIU, St. Grosshandsdorf, Germany)
16.20 – 16.50	<u>PRESENTATION</u> Styrene thermoplastic Elastomers. Main Properties and Perspective of Application in Russia O.V.Prokopchuk (R&P POLYPLASTIC LLC, Moscow)
16.50 – 17.20	<u>PRESENTATION</u> Development and local Manufacturing of RU-FLEX thermal Insulation foamed elastomeric Materials A.V. Zvonov; A.V. Shuvaeva («Russian Thermal Insulation Company» LLC, Moscow)

17.20 – 17.50	<u>PRESENTATION</u> Equipment of Polimermash LLC: Development and Production V.V. Zosich (Polimermash LLC , Saint-Petersburg)
April 25, 2019	
SECTION MEETINGS	
SECTION I. NEW TECHNOLOGIES & EQUIPMENT <i>Congress Centre, Press Hall</i>	
Co-Chairmen of Section: D.S. Reznichenko, N. Makhiyanov	
10.15 – 10.45	<u>PRESENTATION</u> The latest Development of the Company Schill+Seilacher «STRUKTOL» GmbH – technological additive STRUKTOL Aktivator 74. A detailed Description of its Advantages basing on laboratory Tests Robert Bryk (The company Schill+Seilacher «STRUKTOL» GmbH, Ph.D. (in cooperation with the official distributor of the company «SKB ISTR» JSC)
10.45 – 11.00	Mechanical Properties of Rubber Powder – Polysaccharide Blends E.V. Prut; L.A. Zhorina; O.P. Kuznetsova; S.Z. Rogovina; A.A. Berlin (Semenov Institute of Chemical Physics of RAS, Moscow)
11.00 – 11.25	<u>PRESENTATION</u> «Premier» is a new quality Standard in elastomers properties Control Yu. Neklyudov (Alpha Technologies, LLC – the official representative of the company Alpha Technologies (USA) in Russia and CIS-countries)
11.25 – 11.50	<u>PRESENTATION</u> Roll Equipment of the Company Comerio Ercole S.p.A. guarantees production Quality and Efficiency Yu. Neklyudov (Alpha Technologies, LLC – the official representative of the company Comerio Ercole S.p.A. (Italy) in Russia and CIS-countries)
11.50 – 12.05	The «TOM» Method – features of Application of the express Method for evaluating ozon Resistance and physical and mechanical Properties of vulcanizates O.O. Tuzhikov; S.V. Mednikov; E.S. Bochkarev; D.S. Vostrikov; B.A. Buravov (Volgograd State Technical University)
12.05 – 12.30	<u>PRESENTATION</u> Automation of RTI quality control process with the help of machine vision D. Itsenko (Doss Visual Solution Srl, Italy)
12.30 – 12.50	Break

SECTION II.
SYNTHETIC RUBBERS: SYNTHESIS, PROPERTIES, MODIFICATIONS
Congress Centre, Press Hall

Co-Chairmen of Section: A.V. Tkachev, N.V. Lebedev

12.50 – 13.05	The new IIR Grades and other development Directions of SIBUR Togliatti LLC S.V. Turenko; M.A. Sayapina; N.A. Demidova; A.N. Filippova (R&D Center «Elastomers-T», SIBUR Togliatti LLC)
13.05 – 13.20	Halogenated butyl Rubbers: Properties, Quality, Advantages

	<u>E.A. Markina</u> , O.V. Sofronova, D.R. Fazilova (PJS “Nizhnekamskneftekhim”)
13.20 – 13.35	Study of the Structure formation Process in Compositions on the Basis of Caps Type SKN-33 <u>O.V. Sorochenko</u> ; K.L. Nadelyaev (Krasnoyarsk Synthetic Rubber Plant, JSC); V.D. Voronchikhin (Reshetnev Siberian State University of Science and Technology)
13.35 – 13.50	Formation of effective technological Schemes for the Synthesis of anionic Polybutadienes using mathematical Models <u>V.L. Zolotarev</u> ; I.P. Levenberg («Macrochem» LLC, Moscow); L.A. Kovaleva (MIREA – Russian Technological University (Lomonosov State University of Fine Chemical Technologies) Moscow)
13.50 – 14.10	¹³C-satellites in ¹³C NMR Spectra of polyisoprene Rubbers N. Makhyanov, Deputy Head of Laboratory, PhD (Ph.-M. Sc) («Nizhnekamskneftekhim» PJSC)
14.10 – 14.25	Synergism of the New Antiagglomerator Kvantislip[®] BM-2R with the Antioxidants of Synthetic IR’s <u>S.M. Kavun</u> ; A.S. Medjibovsky («NPP QUALITET» LLC, Moscow); I.Sh. Nasyrov; V.Ju. Faizova («Sintez-Kauchuk» JSC, Sterlitamak)
14.25 – 14.40	Efficiency of the new Kavantoks 3PPD-F antiozonant for Rubber Compounds in comparison with IPPD and 6PPD <u>S.M. Kavun</u> ; Yu.V. Goriachev; A.S. Medjibovsky («NPP QUALITET» LLC, Moscow); N.Ph. Ushmarin («Cheboksary production association named after V.I. Chapaev» JSC); A.S. Lynova («Voronegsyntezkauchuk» OJSC)
14.40 – 15.00	Break
Co-Chairmen of Section: S.I. Volfson, V.L. Zolotarev	
15.00 – 15.15	Experience in the Development of large-scale Production «lithium» Polybutadiene at «EZSK» S.V. Lebedeva JSC: Synthesis, Properties and technological Features of Production V.I. Aksyonov (Moscow)
15.15 – 15.30	Effect of Nanocarbon Morphometric Parameters on Properties of Low-Molecular Nitrile-Butadiene Rubbers <u>A.P. Vozniakovsky</u> ; A.Yu. Neverovskaya; Z.A. Otvalko; N.P. Boreiko (FSUE «ISR», Saint-Petersburg)
15.30 – 15.45	Functionalized Monomers for Synthesis of styrene-butadiene Rubbers <u>A.V. Budeeva</u> ; E.V. Bogoyvlenskay (NIOST LLC, Tomsk); S.I. Volfson (Kazan National Research Technological University)
15.45 – 16.00	The Investigation of the Effect of Antioxidants different Nature on the Stability of the quality Indicators of high-viscosity oil-filled styrene-butadiene Rubbers R.S. Pirogov; A.L. Rumyantseva; E.L. Polukhin; A.V. Tkachev (Center «Elastomers», «Voronezhskintezkauchuk» JSC)
16.00 – 16.15	Testing of different antioxidant Systems for styrene-butadiene thermoplastic Elastomers <u>A.E. Setrakova</u> ; K.V. Aksenov; N.V. Sokolova; Yu.M. Vorobyeva; I.P. Korchyagina; T.S. Lozovskaya (Center «Elastomers», «Voronezhskintezkauchuk» JSC)
16.15 – 16.30	Comparison of the Properties of domestic and imported chlorinated Rubbers <u>A.A. Zuev</u> ; L.R. Lyusova (MIREA – Russian Technological University (Lomonosov Moscow State University of Fine Chemical Technologies); N.P. Boreyko (FSUE «ISR», Saint-Petersburg)
16.30 – 16.45	The Effect of ultrasonic treatment on the colloid-chemical Properties of styrene-butadiene-latex emulsion polymerization

	P.A. Chelnokov; T.V. Kotova («Voronezhskintezkauchuk» JSC); V.I. Korchagin; A.V. Protasov (Voronezh State University of Engineering Technologies)
16.45 – 17.00	Synergetic Effect in the functionalized neodymium-based polybutadiene Rubber G.V. Dzhabarov; T.A. Yartseva; S.A. Lagunova; L.A. Boiko; N.G. Nafikova; N.V. Sokolova; A.V. Tkachev (Center «Elastomers», «Voronezhskintezkauchuk» JSC)
17.00 – 17.15	Break
SECTION III. VULCANIZED RUBBERS, RUBBER ARTICLES, TIRES <i>Congress Centre, Sky Light Hall</i>	
Co-Chairmen of Section: O.V. Karmanova, M.D. Sokolova	
12.50 – 13.10	Development of elastomeric Materials based on ethylene-vinyl acetate Copolymers for the electrical Industry M.V. Kolykhaeva; K.A. Zvezdenkov (Russian Cable Scientific Research and Development Institute, Moscow); A.M. Bukanov (MIREA – Russian Technological University (Lomonosov State University of Fine Chemical Technologies) Moscow)
13.10 – 13.25	Rubber of low Combustibility based on different Types of silicone raw Rubber A.M. Chaykun; M.A. Venedictova (FGUP «VIAM», Moscow)
13.25 – 13.40	Siloxane Rubber Thermosil for Producing elastic thermo- and frost-resistant Materials with operating Temperatures above 300°C Yu.V. Frantsuzova; Yu.V. Khoroshavina; G.A. Nikolaev (FSUE «ISR», Saint-Petersburg)
13.40 – 13.55	Influence of SKD-9 Polyketon on the Process of vulcanizing Compositions containing 2-Mercaptobenzoiazole V.D. Voronchikhin; O.V. Sorochenko; A.R. Dubrovsky (Reshetnev Siberian State University of Science and Technology, Krasnoyarsk); K.A. Dubkov; D.P. Ivanov; S.V. Semikolenov (Boreskov Institute of Catalysis SB RAS, Novosibirsk)
13.55 – 14.10	Research of Properties of termolizny technical Carbon T.I. Igumenova (Voronezh State University of engineering technologies); A.S. Gradov (NPO Innovatekh LLC, Saint-Petersburg)
14.10 – 14.25	Study of the Possibility of partial replacement of EPDM with IIR in the monolithic Part of the combined Seals M.N. Yushev; A.V. Tkachev; N.A. Mikhaleva (Center «Elastomers» «Voronezhskintezkauchuk» JSC)
14.25 – 14.40	Patterns of influence of structure-forming components on dynamic mechanical properties of composite materials based on butyl Rubber O.I. Tarasova (Vyatka State University)
14.40 – 15.00	Break
Co-Chairmen of Section: V.D. Voronchikhin, Yu.A. Naumova	
15.00 – 15.15	Butadiene Blockpolymers for winter tire Treads Yu.F. Shutilin; O.V. Karmanova (Voronezh State University of Engineering Technology); V.I. Aksenov (Moscow); V.L. Zolotarev (OBRAKADEMNAUKA LLC, Moscow)

15.15 – 15.30	Experience of climatic Studies of Rubber in Yakutia M.D. Sokolova; A.F. Fedorova (Institute of Oil and Gas Problems SB RAS, Yakutsk)
15.30 – 15.45	Waste Tires Recycling: Gorshkov' Technology V.A. Gorshkov (Samara, Russia)
15.45 – 16.00	New Thermoplastic damping polymeric Materials based on ethylene-vinyl Acetate A.N. Volotskoy (Vyatka state university)
16.00 – 16.15	Water-swelling elastomers for packer Equipment S.S. Lopatina; A.D. Bruk; M.A. Vaniev; N.V. Sychev; Ya.Yu. Savchenko (Volgograd State Technical University)
16.15 – 16.30	Conformations of Macromolecules of nitrile Rubbers in ether Solutions Yu.A. Naumova; L.A. Kolesova; L.R. Lyusova (MIREA – Russian Technological University (Lomonosov State University of Fine Chemical Technologies) Moscow)
16.30 – 16.45	Elastic hysteresis Properties of epoxy-modified-silica filled Rubbers N.G. Sedlova; I.B. Shilov; R.L. Vesnin; T.N. Shabardina (Vyatka State University)
16.45 – 17.00	Determination of glass transition Temperature of polydiene Rubbers by DSC: accuracy Aspects M.N. Khasanov; E.V. Temnikova; N. Makhiyanov (Nizhnekamskneftekhim PJSC)
17.00 – 17.15	Break
17.15 – 18.00	Conference Closing.
<i>THE PROGRAM CAN BE CORRECTED</i>	
POSTER SESSION	
SECTION I. RESEARCH METHODS	
1	Method of determining the Strength of the ceramic Layer of organosilicon Rubber in the cable Industry K.V. Zaytseva; K.A. Zvezdenkov; G.S. Kozlova (Russian Cable Scientific Research and Development Institute, Moscow)
2	Determination of Mooney-Rivlin material parameters based on hardness of rubber Jan Krmela, Associate Professor, PhD (Tech. Sc.); Vladimíra Krmelová, Associate Professor, PhD (Tech. Sc.) (Alexander Dubcek University of Trencin, Trencin, Slovak Republic)
3	Quantitative Determination of copolymer rubber Composition by Differential Scanning Calorimetry I.P. Korchagina; E.V. Boldina; I.Yu. Strukova; T.R. Suloeva; A.V. Tkachev (Center «Elastomers», «Voronezhskintezkauchuk» JSC)
4	Precision test for Rubber Process Analyzer I.V. Muratov; M.M. Samochernov (MIREA – Russian Technological University (Lomonosov State University of Fine Chemical Technologies) Moscow); D.S. Reznichenko (NIEMI LLC, Moscow)

SECTION II. RUBBER ARTICALS & COMPOSITES

1	<p>Anticorrosive Decontaminable Protective Coatings Based on Low-Molecular Fluoropolymers G.G. Cherniavsky; G.A. Emelianov; V.A. Lovchikov; L.V. Osetrova (FSUE «ISR», Saint-Petersburg)</p>
2	<p>Features of potting Cable assemblies by polymer Compounds based on Elastomers A.O. Volkov; A.M. Bukanov (MIREA – Russian Technological University (Lomonosov State University of Fine Chemical Technologies) Moscow); T.V. Romanova (« Corporation «Kometa» JSC, Moscow)</p>
3	<p>Polymer fiber Production by electrospinning Method Yu.N. Filatov (MIREA – Russian Technological University (Lomonosov State University of Fine Chemical Technologies) Moscow)</p>
4	<p>The Effect of Plasticizer and Plastics on the Properties of butadiene-styrene thermoplastic Elastomers S.I. Volfson; R.D. Barmakov (Kazan National Research Technological University)</p>
5	<p>The Effect of vinyl Unit in Solution styrene butadiene Rubbers on the Properties of Compound A.S. Lynova; A.V. Tkachev; N.A. Mikhaleva (Center «Elastomers» «Voronezhsyntezkauchuk» JSC); O.V. Karmanova (Voronezh State University of Engineering Technology)</p>
6	<p>Structural Pproperties of an active matrix Additive based on discretely devulcanized Rubber P.V. Grechkin; N.E. Kornienko («UltraMol» LLC, Kursk)</p>
7	<p>Research, Development and Application of thiourethane Compositions A.D. Elchueva; D.S. Reznichenko (NIEMI LLC, Moscow)</p>
8	<p>The Study of magnesium Oxide MagPro 140 produced by Vyazma-Brucite LLC in rubber Blends based on chloroprene Rubber and Fluoroelastomer T.T. Rakhmatulin; A.Yu. Yurchenko; L.S. Shemyakina; D.S. Reznichenko (NIEMI LLC, Moscow) A.V. Kulichenko; K.S. Sdobnov (Russian Mining Chemical Company LLC, Moscow)</p>
9	<p>Rubber Properties based on butadiene nitrile Rubber (NBR) and ethylene and vinyl acetate Copolymer (EVA) Combination D.S. Vostrikov; E.S. Bochkarev; A.A. Moiseenko; M.A. Vaniev (Volgograd State Technical University)</p>
10	<p>Creation of water-and oil-swellable Elastomers M.A. Vaniev; N.V. Sychev; S.S. Lopatina; A.D. Bruk; Ya.Yu. Savchenko (Volgograd State Technical University)</p>
11	<p>Effect of the SBS Structure on the Performance of footwear Compounds A.O. Golovchenko (Center «Elastomers», «Voronezhsyntezkauchuk» JSC)</p>
12	<p>Multifunctional anti-oxidants for Rubbers based on molecular Complexes and complex Compounds with ϵ – caprolactam A.F. Puchkov; V.F. Kablov; M.P. Spiridonova (Volzhsy Polytechnical Institute (branch) of «Volgograd State Technical University», Volzhsky)</p>
13	<p>Functional and elastomeric Materials on the basis of butadiene-styrene Rubber and Magnetite A.A. Khachaturov; E.E. Potapov; S.V. Reznichenko (MIREA – Russian Technological University (Institute of Physics and Technology), Moscow)</p>
14	<p>Components of vacuum Systems for in vitro Diagnostic that affect blood Composition N.N. Simonova; L.Yu. Zakirova; S.V. Guzhova; R.Yu. Galimzyanova; Yu.N. Khakimullin; R.S. Yarullin (Kazan National Research Technological University)</p>
15	<p>Ability of Using vegetable oil soap Stock as tread rubber plasticizer Evaluation O.Yu. Solovyeva; I.M. Volkov; V.V. Solovyev; S.V. Gudkov</p>

	(Yaroslavl State Technical University)
16	Properties of gum Compounds and Rubbers with shell vulcanization Activators E.A. Vorontsova; A.B. Vetoshkin; O.Yu. Solovyeva; E.A. Indeykin (Yaroslavl State Technical University)
SECTION III. SYNTHETIC RUBBERS: SYNTHESIS, PROPERTIES, MODIFICATIONS	
1	Voronezh Branch of FSUE «NIISK»: 60 years E.V. Blinov; V.N. Papkov; V.S. Glukhovskoy; E.A. Grinfeld; V.P. Yudin (Voronezh branch of FSUE «NIISK»)
2	Substitution of non-biodegradable dispersers in emulsion polymerization Process V.N. Beresnev; I.I. Krainik; S.V. Vershilov; S.V. Mishunin (FSUE «ISR», Saint-Petersburg)
3	The Introduction of various Oils in high molecular Weight «neodymium» Polybutadiene S.I. Volfson (Kazan National Research Technological University); D.R. Fazilova; D.R. Gimaldinov (R&T Center of «Nizhnekamskneftechim» PJSC)
4	Test of the antioxidant Tdonox 1520L in the production of Rubber SBR-1502 M.A. Nevdakhina; N.V. Kryuchkova; A.S. Lisovkina (R&D Centre «Elastomers-T», «SIBUR Togliatti» LLC)
5	The Use of neural network Technologies in the Study of the Properties of swelling Elastomers O.V. Karmanova; S.G. Tikhomirov; A.S. Moskalev; E.A. Balashova, (Voronezh State University of Engineering Technology)
6	Research of Properties of termolizny technical Carbon T.I. Igumenova (Voronezh State University of engineering technologies); A.S. Gradov (NPO Innovatekh LLC, Saint-Petersburg)
7	Synthesis of styrene-butadiene Copolymers in the presence of barium-containing Complexes V.S. Glukhovskoy; V.V. Berdnikov; E.V. Blinov (Voronezh branch of FSUE «NIISK»); D.N. Zemsky (Nizhnekamsk Chemical Technological Institute of Kazan national Research Technological University); A.V. Tkachev; E.L. Polukhin; A.L. Rumyantseva (Center «Elastomers» «Voronezhsintezkauchuk» JSC)
8	Structure Modification of butadiene-nitrile Rubbers by low molecular Siloxanes A.N. Zabelina; M. I. Glushak; Yu.V. Khoroshavina; A.S. Ramsh; S.K. Kurland (FSUE «ISR», Saint-Petersburg)
SECTION IV. ADDITIVES	
1	Nanocomposites based on dimethylmethylvinylsiloxane Rubber with improved Properties R.N. Gadelshin; P.V. Ponomarev; A.R. Kurbangaleeva; Yu.N. Khakimullin; S.I. Volfson (Kazan National Research Technological University)
2	Effect of the Structure of silica Fillers introduced in small Quantities on the Properties of Vulcanizates M.B. Yulovskaya; D.V. Voronkin (MIREA – Russian Technological University (Institute of Physics and Technology), Moscow)
3	Investigation of substitution Possibility of thermoplastic Phase in Thermoplastic vulcanizates based on Polypropylene and Combination of Rubbers with different Polarity on the recycled Materials N.A. Okhotina; O.A. Panfilova; A.V. Sirazetdinov; G. G. Shaikhutdinova, I. I. Minnegaliev (Kazan National Research Technological University)

4	<p>The Influence of 2D nanocarbons on the Structure and Properties of general-purpose Rubbers</p> <p>A.P. Vozniakovsky; Yu.Yu. Bratcyhin; I.M. Tcypkina; A.Yu. Neverovskaya (FSUE «ISR», Saint-Petersburg)</p>
5	<p>Silica filler Influence on the Vulcanization and Properties of NBR-based elastomeric Materials</p> <p>A.A. Kanauzova; A.Yu. Yurchenko; T.T. Rakhmatulin; D.S. Reznichenko (NIIEMI LLC, Moscow)</p>
6	<p>The Effect of modified carbon Fillers on the Properties of Thermoplastic vulcanizates based on a Mixture of ABS-plastic and polar Rubber</p> <p>S.I. Volfson; A.D. Nasertdinova; A.D. Khusainov (Kazan National Research Technological University); N.P. Boreyko (FSUE «ISR», Saint-Petersburg)</p>
7	<p>Ultra high molecular weight Polyethylene as a Filler for polyurethane Matrices</p> <p>L.V. Zakirov; A.A. Tabachkov; I.A. Grishanova; L.A. Zenitova (Kazan National Research Technological University)</p>