

SYMPOSIUM SCHEDULE

AUGUST 1		
TSU, BUILDING I, ROOM 115		
08.00-16.00	Registration	
09.00-09.30	Opening Ceremony	
ORAL PRESENTATIONS: PRESENTATION -10 MINUTES; QUESTIONS -5 MINUTES		
Co-chairmen: Dr. Justyna Kozłowska, Dr. Tamara Tatrishvili		
09.30-09.50	Marc J.M. Abadie- <i>Cross-Linked Polymer Structures: Benefits and Drawbacks</i> <i>Institute Charles Gerhardt Montpellier ICGM, University of Montpellier, France.</i>	1 (Online)
09.50-10.10	Vladyslav Zhezherya- <i>“The Role of Various Groups of Natural Organic Substances in Complexation in the Ukraine’s Surface Waters”.</i> <i>Institute of Hydrobiology of the National Academy of Sciences of Ukraine.</i>	2 (Online)
10.10-10.30	Petro Linnik- <i>“Natural Organic Substances’ Transformation in the Ukraine’s Surface Waters Under the Solar Radiation”.</i> <i>Institute of Hydrobiology of the National Academy of Sciences of Ukraine.</i>	3 (Online)
10.30-11.00	Jozef Haponiuk – <i>„Challenges at Thermomechanical Recycling of Car Tires”.</i> <i>Polymers Technology Department, Faculty of Chemistry, Gdansk University of Technology, Gdansk, Poland</i>	4
11.00-11.30	Coffee Break	
Co-chairmen: Prof. Talkibek Jumadilov, Prof. Akaki Peikrishvili		
11.30-11.45	Juozas Vidas Gražulevičius- <i>“Organic Electronically Active Materials for Organic Light Emitting Diodes and Sensors”.</i> <i>Department of Polymer Chemistry and Technology, Kaunas University of Technology, Kaunas, Lithuania</i>	5
11.45- 12.00	Vladimer Tsitsishvili- <i>“Adsorption Properties of Natural and Modified Heulandite-Clinoptilolite”.</i> <i>Georgian National Academy of Sciences, Tbilisi, Georgia</i>	6 (Online)
12.00-12.15	Nazilya Salmanova- <i>Synthesis and Deployment of Carbon Nanotubes for The Water Surface Purification from Oil Products Films</i> <i>Institute of Geotechnological Problems of Oil, Gas and Chemistry Azerbaijan.</i>	7 (Online)
12.15-12.30	Sergei Kostjuk- <i>Through-Space Charge-Transfer Thermally Activated Delayed Fluorescence Alternating Donor Acceptor Copolymers: Synthesis, Properties and Application “.</i> <i>Belarusian State University, Minsk, Belarus.</i>	8
12.30-12.45	Justyna Kozłowska – <i>“Polymers in Microencapsulation Systems for Active Substance Controlled Release”.</i> <i>Faculty of Chemistry, Department of Chemistry of Biomaterials and Cosmetics, Nicolaus Copernicus University in Torun, Torun, Poland</i>	9

13.00-13.15	Eldar Zeynalov – „Modification of Cement Composites with Carbon Nanotubes.Nagiyev Institute of Catalysis & Inorganic Chemistry, Azerbaijan	10
13.15-14.00	Krzysztof Matyjaszewski - “New Materials by Macromolecular Engineering Using Atom Transfer Radical Polymerization”.	11 (Online)
14.00-15.00	Lunch Break	
Co-chairmen: Prof. Eldar Zeynalov, Prof. Efkan Çatıker		
15.00-15.20	Akaki Peikrishvili - “Shock assisted high temperature consolidation & synthesis of diamond containing powders”. Ferdinand Tavadze Institute of Metallurgy and Materials Science Country Georgia	12
15.20-15.40	Laura Garzón - “Applications of Advanced Catalysts in Petroleum Industry” UFPA, Brazil.	13 (Online)
15.40-16.00	Aleksandre Vanishvili - “Synthesis and characterization of pseudo-proteins modified by polyamides – Poly (Ester amide-co-amide) s”. Agricultural University of Georgia. Tbilisi	14
16.00-16.30	Michael Nazarkovsky - “Morphological and Optical Properties of Manganese-Doped Zinc Oxide/Nanosilica Designed For The Visible Light Photocatalysis Pontifical Catholic University of Rio de Janeiro, Brazil.	15 (Online)
16.30-17.30	Poster Presentation	
18.00	Fourchette	
AUGUST 2		
TSU, BUILDING I, ROOM 115		
Co-chairmen: Prof. Jozef Haponiuk, Prof. Sergei Kostjuk		
9.00-9.20	Efkan Çatıker - “Swelling Behavior of Polyepichlorhydrin Cross-Linked with Polyethylene Glycol Bridges in Solvents of Different Polarity”. Ordu University, Faculty of Science & Literature, Department of Chemistry, Ordu, 52200, TURKEY	1
9.20-9.40	Dmitrii Roshchin -, Free radical polymerization in a microdroplet with initiation at the interface “ N.N. Semenov Federal Research Center for Chemical Physics, Russia	2
9.40-10.10	Marcin Wekwejt - “Novel Ceramic-Polymer Bone Cement Based on Magnesium Phosphate Modified with Phema Hydrogel”. Department of Biomaterials Technology Faculty of Mechanical Engineering & Ship Technology Gdańsk University of Technology Poland	3
10.10-10.30	Ana Fonseca - α -Amino Acid Based Poly (Ester Amide) S in the Prevention of Tendon Adhesions. University of Coimbra; Portugal	4 (Online)
11.00-11.30	Coffee Break	
Co-chairmen: Dr. Marcin Wekwejt, Prof. Juozas Vidas Gražulevičius		

11.30-11.45	Talkybek Jumadilov- “Sorption behavior of the two-component interpolymer systems at interaction with rhenium and rare earth metal ion” <i>Institute of chemical sciences, Kazakhstan.</i>	5
12.00-12.15	Ketevan Chubinidze- “Targeted Multidrug Delivery Micro Containers Based on Gelatin Matrix Incorporated Liquid Crystals”. <i>Georgian Technical University Institute of Cybernetics, Tbilisi, Georgia</i>	6
12.15-12.30	Zoia Haholkina- “Preparation and Properties of Hemostatic Sponges Based on Chitosan with Microparticles and Water-Soluble Polysaccharides”. <i>Grupo de Polimeros, Departamento de Física, Universidade da Coruña, Escuela Universitaria Politécnica, Campus de Ferrol, Spain</i>	7 (Online)
12.30-12.45	Ioseb Metskhvarishvili- “Synthesis of the Tl-based superconducting materials by the sol-gel method iodine vapor pressure” <i>Ilia Vekua Sukhumi Institute of Physics and Technology, Tbilisi, Georgia</i>	8
13.00-13.15	Tengiz Kantaria – Synthesis of New Degradable Ab-Type Polyesters Through “Click Chemistry” <i>Agricultural University of Georgia, Tbilisi</i>	9
13.15-13.30	Temur Kantaria – „ Dexamethasone Loaded Pseudo-Protein Nanoparticles for Ophthalmic Drug Delivery: Evaluation of Drug Encapsulation Efficiency and Drug Release”. <i>Agricultural University of Georgia, Tbilisi</i>	10
13.30-13.45	Shio Makatsaria- “Intercalation of Hexagonal Boron Nitride and Graphene Oxide by Magnetic Clusters”. <i>Georgian Technical University, Tbilisi, Georgia</i>	11
14.00-15.00	Lunch Break	

AUGUST 2
TSU, BUILDING I, ROOM 007

Co-chairmen: Dr. Nino Zavrashvili		
11.30-11.50	Nino Zavrashvili – „ Library of Cationic Polymers for Versatile Biomedical Application” <i>Agricultural University of Georgia, Tbilisi, Georgia</i>	12
11.50- 12.10	Andrii Masiuk- “Polylactide Starch-Containing Composites: Preparation and Properties”. <i>Iv polytechnic national university, Lviv, Ukraine</i>	13 (Online)
12.10-12.30	Kakha Karchkhadze – “Study of Pelettes Obtained from Biomass” <i>Petre Melikishvili Institute of Physical and Organic Chemistry TSU, Tbilisi, Georgia.</i>	14
12.30-12.50	Gia Daghelashvili- “Study of Belousov-Zhabotinsky reaction in water droplets of sodium bis (2-ethylhexyl) sulfosuccinate reversed microemulsions”. <i>Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia</i>	15
12.50-13.10	Lali Gurchumelia – “High Temperature Processing and Recovering of Nanoscale Carbon from Plastic Waste and Its Activation in Overheated Vapor Environment”. <i>Ferdinand Tavadze Institute of Metallurgy and Materials Science, Georgia</i>	16
13.10-13.30	Zaqaria Melashvili- “Consolidation and synthesis of Ta-Al-B(B4C) Reactive Blends by Hot Electro Rolling Method.”	17

	<i>Ferdinand Tavadze Institute of Metallurgy and Materials Science, Tbilisi, Georgia</i>	
14.00-15.00	Lunch Break	
16.00	City Excursion	

AUGUST 3

08.30- Excursion (Mtskheta, Shato Mukhrani);

19.00 -Gala Dinner: Restaurant “Ethno Tsiskvili”.