

SYMPOSIUM SCHEDULE

17 July		
9.00-16.00	Registration	
18.00	Welcome part BSU	
18 July		
Invited Presentations		
9.00-9.25	Opening ceremony Rector of Shota Rustaveli Batumi State University	
	Co-chairmen: Prof. M. J.M. Abadie, Prof. A.A. Hovhannisyán	
9.25-9.50	Juoaš V. Gražulevičius – „Glass-forming molecular materials containing donor and acceptor moieties for organic light emitting diodes”. <i>Department of Polymer Chemistry and Technology, Kaunas University of Technology, Kaunas, Lithuania</i>	1
9.50-10.15	Ramaz Katsarava – „Chemistry of pseudo-proteins and related synthetic amino acid based polymers”. <i>Institute of Chemistry and Molecular Engineering, Agricultural University of Georgia, Kakha Bendukidze University Campus, Tbilisi, Georgia</i>	2
10.15-10.40	Józef T. Haponiuk – „Crosslinking degree effect on shape memory properties of irradiated polyethylene”. <i>Polymers Technology Department, Faculty of Chemistry, Gdansk University of Technology, Gdansk, Poland</i>	3
10.40-11.05	Helena Janik – „Polylactide and its modification - biodegradation, composting, application”. <i>Polymer Technology Department, Chemical Faculty, Gdansk University of Technology Gdansk, Poland</i>	4
11.05-11.35	Coffee Break	
	Co-chairmen: Prof. R. Katsarava, Prof. R. Shahnazarli	
11.35-12.00	Michael Bratychak – „Coumarone-indene resins with functional groups”. <i>Lviv Polytechnic National University, S. Bandery St., 12, 79013 Lviv, Ukraine</i>	5
12.00- 12.25	Marc J.M. Abadie – „Photosensitive formulation for additive manufacturing – 3D printing”. <i>AIME/ICGM CNRS, University of Montpellier, France</i>	6
12.25-12.50	Krzysztof Brzezinski – „Biochemical and structural characterization of an unusual cyanobacterial <i>s</i> -adenosyl-l-homocysteine hydrolase from <i>synechocystis</i> sp. pcc 6803”. <i>Laboratory of Biochemistry and Structural Biology, Institute of Chemistry, University of Białystok, Poland</i>	7
12.50-13.10	Jimsher Aneli – „Investigation of microstructure of oriented electrical conducting polymer composites by spin probe method”. <i>R. Dvali Institute of Machine Mechanics, Tbilisi, Georgia</i>	8
13.10-14.10	Lunch Break	
	Co-chairmen: Prof. V. Gražulevičius, Prof. V. Tskhovrebashvili	
14.10-14.30	Kh. Barbakadze – „Improvement of durability and performance data of functionalized hybrid composite materials”. <i>Tbilisi State Medical University, Faculty of Pharmacy, Department of Medical Chemistry, Tbilisi, Georgia</i>	9
14.30-14.50	E. Çatıker – „Synthesis and characterization of novel poly(-alanine-g-lactone)’s copolymers”. <i>Ordu University, Department of Chemistry, 52200 Ordu, Turkey</i>	10

14.50-15.10	Ketevan Chubinidze – „Liquid crystal microspheres based light and ph controlled smart drug delivery systems”. <i>Faculty of Exact and Natural Sciences, Iv. Javakhishvili' Tbilisi State University, I. Chavchavadze I, Tbilisi, Georgia</i>	11
15.10-15.30	Marina Gakhutishvili – „Arsenic in poly(vinyl chloride)”. <i>Department of Chemistry, Faculty of Exact and Natural Sciences, Ivane Javakhishvili Tbilisi State University</i>	12
15.30-15.50	Arnos Hovhannisyan – „Synthesis of monodisperse latexes to create immunodiagnostic drugs”. <i>Scientific-Technological Center of Organic and Pharmaceutic Chemistry NAS Republic of Armenia</i>	13
15.50-16.20	Coffee Break	
Co-chairmen: Prof. Michael Bratychak, Dr. Raul Gotsiridze		
16.20-16.40	Justyna Czyrko-Horzak – „Effect of monovalent cations on the activity of s-adenosyl-l-homocysteine hydrolase”. <i>Institute of Chemistry, University of Bialystok</i>	14
16.40-17.00	Sophio Kobauri – „Synthesis of new pseudo-proteins by interacting bisazlactones with diamine-diesteres composed of non-proteinogenic amino acids”. <i>Institute of Chemistry and Molecular Engineering, Agricultural University of Georgia, Kakha Bendukidze University Campus, Tbilisi, Georgia</i>	15
17.00-17.20	P. Kobedza – „Wood flour as a filler of elastomer blends containing chlorosulfonated polyethylene and styrene-butadiene rubber”. <i>Institute of Polymer & Dye Technology, Lodz University of Technology, Lodz, Poland</i>	16
17.20-18.40	Poster Presentation	1-60 pp.
19 July		
Co-chairmen: Prof. H. Janik, Prof. E. Çatiker		
9.00-9.20	Marc J.M. Abadie – „Semantics is elastic? semantics for the use of scientists”. <i>Institute Charles Gerhardt Montpellier – Aggregates, Interfaces & Materials for Energy (ICGM, UMR CNRS 5253), University of Montpellier, Montpellier Cedex 5 France</i>	17
9.20-9.40	Justyna Kozłowska – „Materials based on guar gum with the addition of polymer microspheres for medical and cosmetic applications”. <i>Faculty of Chemistry, Nicolaus Copernicus University in Torun, Torun, Poland</i>	18
9.40-10.00	Omar Mukbaniani – „Fluorine containing solvent-free polymer electrolyte membranes”. <i>Ivane Javakhishvili Tbilisi State University, Faculty of Exact and Natural Sciences, Institute of Chemistry, Department of Macromolecular Chemistry</i>	19
10.00-10.20	Milos Netopilík – „Prediction of the effect of injected mass in size exclusion chromatography”. <i>Institute of Macromolecular Chemistry, Academy of Sciences of the Czech Republic, Prague 6, Czech</i>	20
10.20-10.40	Anna Olejnik – „New fire-resistant elastomer blends containing chloroprene and butadiene rubbers”. <i>Institute of Polymer and Dye Technology, Lodz University of Technology, Lodz, Poland</i>	21
10.40-11.00	Michal Okraska – „Effect of acrylonitrile content on laser texturing efficiency of the NBR vulcanizates”. <i>Institute of Polymer and Dye Technology Lodz University of Technology, Lodz, Poland</i>	22
11.00-11.30	Coffee Break	
Co-chairmen: Prof. Marc J.M. Abadie, Prof. M. Netopilík		
11.30-11.50	Akaki Peikrishvili – „Thermo-chemical conversion of high molecular chemical wastes and fabrication of TiC-SiC based hard alloy composites by SHS technology”. <i>F. Tavadze Institute of Metallurgy and Materials Science, Tbilisi, Georgia</i>	23
11.50-12.10	Khadichahan Rafikova – „Desulfurization of fuels by metal-containing ionic liquids”. <i>Institute of Chemistry, Faculty of Exact and Natural Sciences, Ivane Javakhishvili Tbilisi State University</i>	24

	<i>School of Chemical & Biochemical Engineering, Satbayev University, Almaty, Kazakhstan</i>	
12.10-12.30	Rita Z. Shahnazarli – „High-strength and heat-resistant rubbers based on chlorocyclopropane bsr”. <i>Institute of Polymer Materials of Azerbaijan National Academy of Sciences, Sumgait, Azerbaijan</i>	25
12.30-12.50	Nino Zavrashvili – „New cationic polymers composed of non-proteinogenic -amino acids”. <i>Institute of Chemistry and Molecular Engineering, Agricultural University of Georgia, Kakha Bendukidze University Campus, Tbilisi, Georgia</i>	26
13.00-14.00	Lunch Break	
Co-chairmen: J. Haponiuk, Prof. M. Jastrzbska		
14.00-14.20	Volodymyr Tkach – „The theoretical description for VO(OH)-assisted electropolycondensation of 2,5-dibromoderivatives of furan, pyrrole and thiophene”. <i>Chernivtsi National University, Chernivtsi, Ukraine</i>	27
14.20-14.40	Monika Tomczykowa – „Phenol-formaldehyde polymeric network to generate organic aerogels: synthesis, physicochemical characteristics and potential applications”. <i>Department of Organic Chemistry, Faculty of Pharmacy with the Division of Laboratory Medicine, Medical University of Białystok, Białystok, Poland</i>	28
14.40-15.00	Jaroslav Stejskal – „Conducting polymers: polyaniline and polypyrrole”. <i>Institute of Macromolecular Chemistry, Academy of Sciences of the Czech Republic</i>	29
15.00-15.30	Coffee Break	
Co-chairmen: Prof. Marta Plonska-Brzezinski, Prof.K.S. Rafikova		
15.30-15.50	L. Bestaeva – „Using bentonite clay for recuperation system”. <i>Georgian technical university, Batumi Shota Rustaveli state university</i>	30
15.50-17.20	Poster presentation	61-118 pp
17.00- 17.20	Meeting of the Scientific Council. Award to the young scientists: 1 Prize - Petre Melikishvili, 2 Prize - Alexander Noghaideli and 3 Prize - Lotar Khananashvili.	
	20 July	
19.00	Galla dinner	