

ICOSECS 5
XIX Congress of Chemists and Technologists of Macedonia
PROGRAM
September 10 – 14, 2006

Sunday, September 10, 2006

12:00–19:00	Registration
20:00	Welcome cocktail

Monday, September 11, 2006

8:00	Registration
9:00	Opening ceremony
	Plenary lectures
	Chairpersons Svetomir Hadži Jordanov and Bogdan Šolaja
10:00	Eliezer Gileadi Time-resolved kinetics of electrode reactions
10:45	Toško Mišev Management Tools for Successful New Product Development
11:30	Coffee break

Invited lectures		
	A Chairpersons: Slobotka Aleksovska and Lachesar Petrov	B Chairpersons: Anita Grozdanov and Gheorghita Jinescu
12:00	Marjana Novič QSAR study of the Membrane Transport of Flavonoids via Bilitranslocase –Ligand-Protein Interaction	Edith Mäder Nanostructuring of Reinforcement Surfaces and Interphases in Composites
12:30	Evsevios Hadjicostas Valid Analytical Measurements	Živadin Bugarčić Substitution Reactions of Platinum(II) Complexes with Some Biologically Relevant Nucleophiles

13:00	Mounting of posters: Chemical Engineering, Education in Chemistry, Environmental Chemistry, Organic Chemistry
14:00	Lunch
15:00	Boat excursion or sightseeing
19:00 - 20:00	Poster session: Chemical Engineering, Education in Chemistry, Environmental Chemistry, Organic Chemistry
20:00	Demounting of posters

Tuesday, September 12, 2006

	Plenary lectures
	Chairpersons Gligor Jovanovski and Sorin Rosca
9:00	Panče Naumov Spins, Flips, Twists, Wobbles and Other Acrobatics of Molecules in Crystals: Direct Observation of Molecular Dynamics with Steady-state and Time-resolved Diffraction Methods
9:45	Cristian Silvestru Recent Developments in Organometallic Chemistry of Hypervalent Group 15 (Sb, Bi) Compounds
10:30	Eva Hey-Hawkins Homogeneous Catalysis with Mono- and Oligometallic Transition Metal Complexes
11:15	Coffee break

	Invited lectures		
	A Chairpersons: Orhideja Grupce and Elias Elia	B Chairpersons: Kiro Stojanovski and Cornel Victor Radu	C Chairpersons: Eleonora Wilkenhausen and Ivanka Popović
11:45	Philippe Colomban On-site Raman Analysis in Art - Understanding Ceramics, Enamelled and Stained Glasses	Grigore Bozga Optimization of Pd Distribution in an Pd/HZSM5-alumina Catalyst for Acetone Reductive Condensation to Methyl Isobutyl Ketone	Nikolaos Argyropoulos Synthetic Approaches Towards Stereocontrolled Synthesis of Azasugar Derivatives
12:15	Evangelia A. Varella Eurobachelor – A Bologna First Cycle Degree In Cycle Degree In Chemistry	Mehmet Ali Oturan Electrochemical Advanced Oxidation Processes (EAOPs): Kinetics, Mineralization Mechanism and Environmental Applications	Adriana Fanaru Microwave – Assisted Solid Phase Synthesis of 2 – Substituted Melatonin Derivatives

12:45	Boško Nikov	Guenter Grampp Present State of Electron Transfer Kinetics in Solution: Comparison Between Theory and Experiment	Marija Gavrović-Jankulović Engineering of Recombinant Proteins for Allergy Diagnosis
13:15-13:25		Guenter Grampp Austrian Chemical Society: Perspectives for Researchers from Southeast European Countries	

13:25	Mounting of posters: Analytical Chemistry, Biochemistry, Biotechnology		
14:00	Lunch		
17:00	Round table discussion Chairpersons: Biljana Minčeva Šukarova and Philippe Colomban Archeometry in South East Europe		
18:00-19:00	Poster sessions: Analytical Chemistry, Biochemistry, Biotechnology		
19:00	Demounting of posters		

Wednesday, September 13, 2006

	Plenary lectures		
	Chairpersons Zoran Zdravkovski and Michalis Chalaris		
9:00	Bojan Šoptrajanov	Chemical Sciences at the European Crossroads	
9:45	Dušan Sladić	Marine Sesquiterpene Hydroquinones and Quinones – Compounds with a Great Biomedical Potential	
10:30	Coffee break		

	Plenary and invited lectures		
	A Chairpersons: Josif Tanevski and Refik Zejnilović		B Chairpersons: Biljana Mangova and Nayden Naydenov
11:00	Venko Beschkov	Some New Methods for Waste Water Treatment	

11:45	Jean-Jacques Aaron Usefulness of Luminescence Spectroscopy for the Determination of Organic Pollutants at Trace Level in the Environment	Svetomir Hadži Jordanov How To Learn More Out Of The Periodic Table
12:15	Panayotis A. Siskos The Role of Primary and Secondary Air Pollutants in Atmospheric Pollution of Athens Urban Area	Sonia Damyanova Novel Catalysts for Hydrogen Production

13:00	Mounting of posters: Inorganic Chemistry, Physical Chemistry, Polymers
14:00	Lunch
18:00-19:00	Poster session: Inorganic Chemistry, Physical Chemistry, Polymers
19:00	Demounting of posters
20:00	Official dinner

Thursday, September 14, 2006

	Invited and plenary lectures
	Chairpersons: Maja Cvetkovska and Ivan Schopov
9:00	Jane B. Bogdanov Spiroconjugation and Its Application Towards the Design of Molecular Materials
9:30	Branko Popov
10:00	Nikos Katsaros Copper Complexes with Quinolones: Synthesis, Structure and Bioactivity
11:00 - 13:00	Poster session: Materials
13:00	Demounting of posters
14:00	Closing ceremony