



6th Conference of the Young Chemists of Serbia

University of Belgrade – Faculty of Technology and Metallurgy
Saturday, 27th October 2018, Belgrade, Serbia



Time	Program	Moderator
08:00	Registration of the participants; Mounting posters for the Poster Session 1 (ODD POSTER NUMBERS #)	
09:00	<i>Conference opening:</i> Scientific Committee – Jelena Radivojević Serbian Chemical Society – Rada Baošić (Vice-President) Serbian Young Chemists' Club presentation – Jelena Lazić	Života Selaković
09:15	<i>European Young Chemists' Network (EYCN) presentation</i> Alice Soldà – Chair of the EYCN	Jelena Lazić
09:30	<i>Plenary Lecture (PP 01)</i> Petar Ristivojević <i>University of Belgrade – Innovation Centre of the Faculty of Chemistry, Belgrade, Serbia</i> “Planar chromatography today: application in natural product and food analysis”	Vuk Filipović
10:10	<i>Invited Lecture 1 (PPP 01)</i> Aleksandra Mitrović <i>University of Belgrade – Faculty of Chemistry, Belgrade, Serbia</i> “Covalent functionalization of black phosphorus”	Vuk Filipović
10:40	Coffee break	
11:00	<i>Oral presentations, part 1</i>	
	1) Slađana Đurđić (HA01 OE 1) 11:00 – 11:10 <i>University of Belgrade – Faculty of Chemistry, Serbia</i> “First electrochemistry of arrow poison tubocurarine. Quantification in blood serum and urine samples”	
	2) Aleksandra Ivanovska (NM01 OE 1) 11:10 – 11:20 <i>University of Belgrade – Faculty of Technology and Metallurgy, Serbia</i> “Influence of the alkali treatment conditions on the chemical composition and capillarity of the jute woven fabrics”	
	3) Dragana Jovanović (HS01 OE 1) 11:20 – 11:30 <i>University of Belgrade – Faculty of Chemistry, Serbia</i> “Are fulleropyrrolidine alcohols really good building blocks for the synthesis of more complex structures?”	Jelena Lazić
	4) Nataša Sekulić (IP01 OE 1) 11:30 – 11:40 <i>University of Novi Sad – Faculty of Sciences, Serbia</i> “The effect of the use of iron and aluminum electrodes on the process of removing arsenic from water by electrocoagulation”	
	5) Marta Spasić (MH01 OE 1) 11:40 – 11:50 <i>University of Belgrade – Faculty of Chemistry, Serbia</i> “Synthesis and anti-virulence activity of <i>N'</i> -benzyl-4-aminoquinolines against <i>Serratia marcescens</i> ”	
	6) Lidija Ralević (HN01 OS 1) * 11:50 – 12:00 <i>University of Belgrade – Faculty of Chemistry, Serbia</i> “Application of web pages for self-help in teaching subjects on solutions and dissolution”	

*not competing for the Best Oral Presentation Award

Poster number is the last part of your code, e.g. XY16 PE **15!**

BB: Biochemistry and biotechnology, HH: Food chemistry, MN: Chemistry of macromolecules and nanotechnology, HN: Educational chemistry, HA: Chemical analysis, HS: Chemical synthesis, IP: Industrial and applied chemistry, MH: Medicinal chemistry, NM: Materials science, TH: Theoretical chemistry



6th Conference of the Young Chemists of Serbia

University of Belgrade – Faculty of Technology and Metallurgy
Saturday, 27th October 2018, Belgrade, Serbia



12:00	<i>EYCN Soft-Skills Workshop</i> Alice Soldà – Chair of the EYCN “The Perspective of Young Chemists in Europe”	Jelena Lazić
12:20	<i>Sponsor’s minute: NIS a.d. Novi Sad</i> Marija Jelić – Expert for cooperation with universities	Života Selaković
12:30	Poster session 1 (ODD POSTER NUMBERS #, 42 posters in Poster session 1)	
13:30	Lunch; Removing posters from the Poster Session 1; Mounting posters for the Poster Session 2 (EVEN POSTER NUMBERS #)	
14:30	<i>Invited Lecture 2 (PPP 02)</i> Nina Božinović <i>Centre de Recherche des Cordeliers, Paris, France</i> “Interaction of human immunoglobulins with metalloporphyrins”	Vuk Filipović
15:00	<i>Oral presentations, part 2</i>	
	7) Dimitrije Mara (NM02 OE 2) 15:00 – 15:10 <i>Ghent University – Department of Chemistry, Belgium</i> “Novel luminescent tetrakis lanthanide β -diketonate complexes: structural study and temperature sensing”	
	8) Vesna Vukojević (HA02 OE 2) 15:10 – 15:20 <i>University of Belgrade – Innovation Center of the Faculty of Chemistry, Serbia</i> “Development of amperometric biosensors for ethanol and NADH determination based on RuO ₂ /graphene nanoribbons composite supported on screen printed electrode”	
	9) Dragan Zlatković (HS02 OE 2) 15:20 – 15:30 <i>University of Niš – Faculty of Sciences and Mathematics, Serbia</i> “Molecular diversity through LiAlH ₄ reduction of Biginelli compounds”	
	10) Filip Vlahović (TH01 OE 1) 15:30 – 15:40 <i>University of Belgrade – Innovation center of the Faculty of Chemistry, Serbia</i> “Density functional theory calculation of lipophilicity - bridging the gap between experiment and theory”	Jelena Lazić
	11) Nezrina Mihović (MH02 OS 2) * 15:40 – 15:50 <i>University of Kragujevac – Faculty of Science, Serbia</i> “3-D QSAR-driven design of novel coumarin ER α antagonists” *not competing for the Best Oral Presentation Award	
	12) Matea Korica (NM03 OS 3) * 15:50 – 16:00 <i>University of Belgrade – Innovation Center of Faculty of Technology and Metallurgy, Serbia</i> “TEMPO oxidation as pre-treatment for improving antibacterial activity of viscose functionalized by chitosan” *not competing for the Best Oral Presentation Award	
16:00	Poster session 2 (EVEN POSTER NUMBERS #, 42 posters in Poster session 2)	
17:00	<i>Closing ceremony:</i> <ul style="list-style-type: none">▪ Best Oral Presentation Award Jury: Tamara Todorović, Vuk Filipović, Života Selaković▪ Best Poster Presentation Award Jury: Alice Soldà, Ljubodrag Vujisić	Života Selaković
17:30	<i>End of the Conference</i>	