

FRIDAY
11th of October 2024

9:00	REGISTRATION OPENING (hall of the Department of Chemistry, main entrance)	
10:00 - 10:30 OPENING CEREMONY (A2)		
10:30 - 11:15	PLENARY LECTURE (A2) chair: Nela Rapinac	Marina Tišma (Faculty of Food Technology Osijek, Josip Juraj Strossmayer University of Osijek): THE ROLE OF CHEMISTS IN BIOECONOMY
11:15 - 11:30 short break		
11:30 - 12:15	PLENARY LECTURE (A2) chair: Nela Rapinac	Gabriela Ambrožić (Faculty of Physics, University of Rijeka): ATOMIC LAYER DEPOSITION: A POWERFUL TECHNIQUE FOR THE SYNTHESIS OF SEMICONDUCTOR THIN FILMS AND FUNCTIONAL HYBRID MATERIALS
12:15 - 13:30 lunch break		
13:30 - 15:00	PANEL DISCUSSION (A2) SCIENCE and/vs INDUSTRY	Ernest Meštrović (chair), Marijana Đaković , Martina Hrkovac , Ivica Komočar , Marina Martinić Kavur , Stribor Marković
15:00 - 15:15 short break		
SECTION LECTURES (A2) chair: Ivan Raič		SECTION LECTURES (P1) chair: Karla Remar
15:15 - 15:30	Tamara Papić: ● ADSORPTION OF POLY(ACRYLIC ACID) ON CALCIUM FLUORIDE NANOPARTICLES	● Mislav Vorkapić: INVESTIGATION OF THE SOLUBILITY OF ● ORTHOPHENYLPHENOL IN MEAT WITH DIFFERENT FAT CONTENTS
15:30 - 15:45	Stjepan Dolić: ● UNDERSTANDING THE STRUCTURAL PROPERTIES OF PEROVSKITE SOLAR CELLS	● Katarina Čačić: NON-COVALENT INTERACTIONS IN CONTROLLED ALKYLATION OF UNPROTECTED INDOLES
15:45 - 16:00	● Emilija Petrović Hađar, Antun Habajec: PATH OF NO RETURN	● Lovro Vučetić: CHEMO- AND REGIOSELECTIVE ALKYLATION OF PHENOLS INDUCED BY BLUE LIGHT
16:00 - 16:30 coffee break		
16:30 - 17:00	INVITED LECTURES (A2) chair: Magda Topić	
17:00 - 17:30		
17:30 - 17:45 short break		
17:45 - 18:30	PLENARY LECTURE (A2) chair: Ema Begović	Jasna Adamov (School of Sciences, University of Novi Sad): AUGMENTED REALITY AND VIRTUAL REALITY IN LEARNING CHEMISTRY
18:30 - 18:45 ANNOUNCEMENTS (A2)		
18:45 - 21:00 Chemistry on Tap: A Molecular Mixer (ground level of the Department of Chemistry, -1)		

PROGRAMME LEGEND

- biochemistry
- education
- engineering
- inorganic chemistry
- organic chemistry
- physical chemistry

SATURDAY
12th of October 2024

10:00 - 10:10		ANNOUNCEMENTS (A1)	
10:10 - 10:55	PLENARY LECTURE (A1) chair: Antonio Magnabosco	Tomislav Friščić (School of Chemistry, University of Birmingham): Surprise Lecture	
10:55 - 11:10		short break	
11:10 - 11:55	PLENARY LECTURE (A1) chair: Antonio Magnabosco	Dušan Sladić (Faculty of Chemistry, University of Belgrade): DNA AS TARGET: FROM MARINE INVERTEBRATES AND METAL SALTS TO POTENTIAL THERAPEUTICS	
11:55 - 12:05		Serbian Young Chemists' Club: Short Presentation (A1)	
12:05 - 13:15		Posters Over Coffee POSTER SECTION (1st floor of the Department of Chemistry)	
SECTION LECTURES (A1) chair: Emanuel Pištan		SECTION LECTURES (A2) chair: Sara Macan	
13:15 - 13:30	● Dora Hećimović: STUDY ON THE GROWTH OF MARINE MICROORGANISMS	● Filip Margetić: ADSORPTION OF POLY(4-STYRENESULFONATE) ON CALCIUM FLUORIDE NANOPARTICLES IN DIFFERENT IONIC STRENGTHS	
13:30 - 13:45	● Karlo Grgurević: PRODUCTION OF ECO-FRIENDLY ● POLYHYDROXYALKANOATES USING WASTE STARCH	● Ivor Vavra Plavšić: DISSOLUTION OF FLUORITE COLLOID PARTICLES COATED WITH SODIUM POLY(4-STYRENESULPHONATE)	
13:45 - 14:00	● Mina Stamenković: IMPROVEMENT OF THE PROTEIN PRODUCTION ● FROM BY-PRODUCTS OF THE OIL INDUSTRY	● Dario Šušnić: SALT SCREENING AND CHARACTERIZATION OF PYRIDINECARBOHYDRAZIDE ISOMERS	
14:00 - 14:15		GROUP PHOTO	
14:15 - 15:30		lunch break	
15:30 - 16:30	PANEL DISCUSSION (A2) STUDENT TIPS AND TRICKS	Nela Rapinac (chair), Lea Komočar, Lucija Marić, Lea Raos, Antun Zelić	
16:30 - 16:45		short break	
16:45 - 17:15	INVITED LECTURES (A1) chair: Emanuel Pištan	Ana Filošević Vujnović (Faculty of Biotechnology and Drug Development, University of Rijeka): UNRAVELING THE GENETIC BLUEPRINT OF BEHAVIOUR: INSIGHTS FROM DROSOPHILA MELANOGASTER	
17:15 - 17:45		Vedrana Čižmek (INA): MICROBIOLOGICAL ACTIVITY IN THE SUPPLY AND DISTRIBUTION CHAIN OF DIESEL FUEL	
17:45 - 18:30		Chemistry Connect: Coffee & Collaborations PARTNERS' AND SPONSORS' STANDS (main hall of the Department of Chemistry)	
18:30 - 19:15	PLENARY LECTURE (A2) chair: Paula Lončarević	Nenad Judaš (Faculty of Science, University of Zagreb): METHODOLOGY OF TEACHING CHEMISTRY (WHAT'S IT ALL ABOUT AND DOES ANYONE NEED IT)	
19:15 - ...		Explosive Conclusions by PO Entropy CLOSING CEREMONY (A2)	
SYMPOSIUM AFTERPARTY (ground level of the Department of Chemistry, -1)			

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