

FRIDAY

9th October 2026

11:30	REGISTRATION OPENING (hall of the Department of Chemistry, main entrance)	
13:30 – 14:00	OPENING CEREMONY (A1, chair: Vice Limov)	
14:00 – 14:45	PLENARY LECTURE (A1, chair: Vice Limov)	Burkhard König (University of Regensburg): BETTER CHEMICAL SYNTHESIS WITH LIGHT!
14:45 – 15:00	SHORT BREAK	
15:00 – 15:30	INVITED LECTURE (A1, chair: Viktor Delač)	Domagoj Vrsaljko (University of Zagreb): 3D PRINTING OF MICROFLUIDIC MODULES FOR ADVANCED FLOW CHEMISTRY
15:30 – 16:00	COFFEE BREAK	
16:00 – 16:45	WORKSHOP (A1, chair: Tonka Musić)	Edi Topić (University of Zagreb) DEMYSTIFYING AI: HOW TO USE THE NEWEST TECH TO YOUR ADVANTAGE
16:45 – 17:15	INVITED LECTURE (A1, chair: Tonka Musić)	Marta Popović (Ruđer Bošković Institute) MECHANISMS OF DNA-PROTEIN CROSSLINK REPAIR: DEVELOPING NEW DISEASE MODELS AND IDENTIFYING MOLECULAR CAUSES OF HUMAN DISEASES
17:15 – 19:45	POSTER SECTION (levels 1 and 2 of the Department of Chemistry)	
19:45 – 21:15	SisQuiz – a SiSK Pub Quiz (–1 level of the Department of Chemistry, chair: Luka Klemen)	

SATURDAY

10th October 2026

9:00	REGISTRATION OPENING (hall of the Department of Chemistry, main entrance)	
10:00 – 10:45	PLENARY LECTURE (A2, chair: Luka Klemen)	Aleksandra Djurišić (Ruder Bošković Institute): PHOTO/ELECTROCHEMICAL STABILITY OF ORGANIC LEAD HALIDE PEROVSKITES
10:45 – 11:15	BREAK	
	STUDENT ORAL PRESENTATIONS	
	SECTION I (A2, chair: Tonka Musić)	SECTION II (A1, chair: Vice Limov)
11:15 – 11:30	Josip Mikulić (ENG): UTILIZING HYDROGEN BONDING FOR REACTIVITY SUPPRESSION: A STUDY OF SYNTHETICALLY USEFUL VISIBLE-LIGHT-GENERATED CARBENES	Viktor Delač (ENG): HALOGEN-BONDED COCRYSTALS OF TWO-DIMENSIONAL Mn(II), Fe(II), Co(II), Ni(II), Cu(II) AND Zn(II) METAL-ORGANIC FRAMEWORKS
11:30 – 11:45	Marko Pečina (ENG): PHOTOPHYSICAL CHARACTERIZATION OF QUINAZOLINE-DERIVED ESIPT EMITTERS	Emanuel Novak (ENG): THE INFLUENCE OF THE STRUCTURE OF VANADIUM(V) COORDINATION COMPLEXES WITH A HYDRAZONE LIGAND ON THE CATALYTIC OXIDATION OF AROMATIC ALCOHOLS
11:45 – 12:00	Roko Budiselić (ENG): THE INFLUENCE OF THE DYNAMIC BOND POSITION IN AMPHIPHILE STRUCTURE ON THE pH-STABILITY OF NONIONIC SUPRAMOLECULAR AGGREGATES	Vilim Pavlović (CRO): HALOGEN-BONDED COCRYSTALS OF NITROGEN-CONTAINING ACCEPTORS AND IMINES DERIVED FROM PERHALOGENATED ANILINES
12:00 – 12:15	Luka Sumić (ENG): SYNTHESIS OF NOVEL MANNOSYLATED TRIAZOLE CONTAINING DESMURAMYL PEPTIDES	Tomislav Bunjevčević (CRO): FROM MECHANOCHEMISTRY TO CATALYSIS: MOLYBDENUM(VI) SCHIFF-BASE COMPLEXES FOR SELECTIVE ALCOHOL OXIDATION
12:15 – 12:30	SHORT BREAK	
12:30 – 13:15	WORKSHOP (A2, chair: Josip Mikulić)	Jana Pisk (University of Zagreb): EAT LIKE A SCIENTIST, NOT A CHEF
13:15 – 13:45	INVITED LECTURE (A2, chair: Josip Mikulić)	Marina Tranfić Bakić (University of Split): MOLECULAR MACHINES: CONTROLLED MOTION AT NANOSCALE
13:45 – 14:00	GROUP PHOTO	
14:00 – 15:30	LUNCH BREAK	
15:30 – 17:00	ROUNDTABLE DISCUSSION (A2)	Teaching Chemistry: Finding the Right Formula Luka Sumić (chair), Tajana Begović, Lana Šojat, Nenad Raos
17:00 – 17:45	Coffee & Chemistry PARTNERS' AND SPONSORS' STANDS (level 0 of the Department of Chemistry)	
	STUDENT ORAL PRESENTATIONS	
	SECTION III (A2, chair: Luka Klemen)	SECTION IV (A1, chair: Lucija Šolić)
17:45 – 18:00	Bruno Mršić (CRO): THE LEVEL OF NITRIC(II) OXIDE IN PLASMA SAMPLES COLLECTED FROM HEALTHY RESIDENTS FROM ZAGREB AND VINKOVCI IN TWO SEASONS	Tino Lonza (ENG): MECHANOCHEMICAL SYNTHESIS OF ZEOLITIC IMIDAZOLATE FRAMEWORKS USING STRUCTURE-DIRECTING LIQUID ADDITIVES AND THEIR ACTIVATION
18:00 – 18:15	Nina Cankar (ENG): DEOXYFLUORINATION OF CARBOXYLIC ACIDS ENABLES SYNTHESIS OF AMIDES AND SHORT PEPTIDES	Andrej Nikolić (ENG): STRUCTURAL DYNAMICS AND MEMBRANE INTERACTION OF NOVEL PEPTIDE-PORPHYRIN CONJUGATES WITH ANTIMICROBIAL POTENTIAL
18:15 – 18:30	Nicoleta Stoian (ENG): EXPLORING PHARMACOLOGICAL SPACE THROUGH SELF-ORGANIZING MAPS (SOMS)	Saša Bulović (CRO): ADSORPTION OF INDOMETHACIN AND CHITOSAN ON MESOPOROUS SILICA PARTICLES
18:30 – 18:45	Hrvojka Lukac (ENG): AMIDE DERIVATIVES FOR FUNCTIONAL AND STRUCTURAL STUDIES OF CE15 GLUCURONOYL ESTERASES	
18:45 – 19:00	SHORT BREAK	
19:00 – 19:20	SHORT PARTNER PRESENTATIONS (A2, chair: Viktor Delač)	Institute for Medical Research and Occupational Health, Serbian Young Chemists' Club
19:20 – 19:50	INVITED LECTURE (A2, chair: Viktor Delač)	Ivana Brekalo (Ruder Bošković Institute): BUILDING CASTLES IN THE SKY: THE SYNTHESIS OF POROUS MATERIALS THROUGH MECHANOCHEMISTRY
19:50 – ∞	CLOSING CEREMONY	
	SYMPOSIUM AFTERPARTY (level -1 of the Department of Chemistry, chair: you)	