








DAY 1 • TUESDAY, 8 November

9:00 – 14:00	REGISTRATION EARLY CHECK IN from 12 h for guests of Hotel Terme Sveti Martin	 Technobis <small>CRYSTALLIZATION SYSTEMS</small> PRE-CONFERENCE WORKSHOP (Mura III)	
		9:30 – 10:30	Solubility Crystallization with Small Scale Parallel Crystallizers
		10:30 – 10:45	BREAK
		10:45 – 11:45	API Improvements through Co-Crystallization
		11:45 – 12:00	BREAK
		12:00 – 12:30	Nucleation and Induction Time Measurements
14:00 – 14:40	OPENING CEREMONY (Mura Halls)		
	SECTION I (Mura Halls)		
14:40 – 15:25	PLENARY	Werner M. Nau: SOLUTIONS IN SUPRAMOLECULAR CHEMISTRY IN WATER	
15:25 – 15:55	INVITED	Predrag Čudić: POTENTIAL SOLUTION FOR PEPTIDE-BASED DRUG DELIVERY TO THE BRAIN: DESIGN AND ACTIVITY OF MULTIFUNCTIONAL CYCLIC PEPTIDE-BASED ANALGESICS	
15:55 – 16:15	SECTION	Gordan Horvat: Cyclopeptides as Versatile Anion Sensors in Solution	
16:15 – 16:35		Gracjan Kurpik: Metallosupramolecular Assemblies – From Simple Complexes to Functional Nanostructures	
16:35 – 17:15	☕ COFFEE BREAK (in front of Mura Halls) ☕		
	SECTION II (Mura Halls)		
17:15 – 18:00	PLENARY	Aleksandar Danilovski: CORRELATION DOES NOT NECESSARILY IMPLY CAUSATION	
18:00 – 18:30	INVITED	Tomislav Biljan: NMR SPECTROSCOPY AND GENERIC PHARMA R&D: PAST, PRESENT AND THE FUTURE	
18:30 – 19:00	INVITED	Luna Maslov Bandić: MOLECULES BEHIND WINE TASTING	
19:00 – 20:15	🍷 DINNER BREAK 🍷		
20:15 – 21:15	WINE TASTING by Štampar Winery (Restaurant Falat)		
21:15 – 22:45	WELCOME PARTY (Restaurant Falat)		






DAY 2 • WEDNESDAY, 9 November

8:30 – 9:45	REGISTRATION FOR TEACHERS (1 DAY)			
SECTION III – PART ONE (Mura Halls)				
9:00 – 9:45	PLENARY	Eric Bakker: SENSING SOLUTIONS		
EDUCATION SECTION – PART ONE (Mura Halls)				
9:45 – 10:30	PLENARY	Csaba Szántay, Jr.: THE HUMAN FACTOR IN SCIENTIFIC THINKING: THE ILLUSIONS THAT WE LIVE BY		
10:30 – 11:00	 COFFEE BREAK (Ion Bar) 			
	SECTION III – PART TWO (Mura I + II)	EDUCATION SECTION – PART TWO (Mura III)		
11:00 – 12:00	SECTION	Ivo Piantanida: Triarylboranes: Novel Type of Dye for Biomacromolecules (11:00 – 11:20)	INVITED	Ewald Edink: SUPPORTING STUDENTS IN SOLVING QUANTITATIVE CHEMICAL PROBLEMS USING AN ADAPTIVE DIGITAL PLATFORM (11:00 – 11:30)
		Miroslava Čonková: From Single Molecule to Responsive Aggregate: Multiresponsive Photoswitch in Nonpolar Solvents (11:20 – 11:40)		
		Nikola Sakač: Solutions for Pollutants Sensing – Surfactants, Estrogen and Glyphosate Sensors (11:40 – 12:00)	INVITED	Krešimir Molčanov: CHEMISTRY IN THREE DIMENSIONS: CHIRALITY, SYMMETRY, ISOMERISM (11:30 – 12:00)
12:00 – 13:00	SPONSORS	Selvita (12:00 – 12:30)	SECTION	Mirta Malčić, Suzana Lovrić: From Old to New Towards Sustainable Development (12:00 – 12:20)
		CAS (12:30 – 12:40)		Daria Stejskal: Innovative Approaches in Teaching Chemistry (12:20 – 12:40)
		Labtım (12:40 – 12:50)		Nikola Bedeković: Carbonated Water: Acid, Buffer or Both? (12:40 – 13:00)
Shimadzu (12:50 – 13:00)				
13:00 – 14:30	 LUNCH BREAK 			



DAY 2 • WEDNESDAY, 9 November

14:30 – 15:50	SiC × AlphaChrom PUB QUIZ Details at the registration desk! (14:30 – 15:30)		EDUCATION SECTION – PART THREE (Mura III)	
			SECTION	Marijana Bastić: How to Facilitate the Evaluation of Student Achievements by Using Written Papers in Chemistry? (14:30 – 14:50)
Monika Pavić, Maja Jurić-Babaja: Challenges in Chemistry Classes Using ICT Technology (14:50 – 15:10)				
Jurica Bauer: Fostering Transdisciplinary Learning in Science and Technology (15:10 – 15:30)				
Olgica Martinis: The Current Challenges of Improving Chemistry Learning (15:30 – 15:50)				
	SHORT BREAK (15:30 – 15:50)			
			SECTION IV (Mura I + II)	
15:50 – 16:50	INVITED	Iva Rezić: SOLVING COMPLEX PROBLEMS IN SOLUTION CHEMISTRY BY DESIGN OF EXPERIMENT	ROUND TABLE	What Our Education Gave Us? (“Što je nama naša nastava dala”) – Mementos, comments, and critiques by former Croatian students (Filip Topić, Ilija Čorić, Jana Volarić, Vedran Vuković, Petra Vizjak, Anđela Šarić) (15:50 – 17:00)
	INVITED	Nikolina Letić: FUNDING OPPORTUNITIES IN INNOVATIVE PROJECTS FOR THE 2021–2027 PERIOD		
16:50 – 17:30	POSTER SETUP		EVALUATION (17:00 – 17:30)	
17:30 – 20:00	POSTER SESSION (Mura I + II) BEER BREAK by local craft brewery “Lepi Dečki”			
20:00 – 21:00	 DINNER BREAK 			
SECTION H₂O (Pub Potkova)				
21:00 – 21:30	INVITED	Vladimir Stilinović: DISCOVERIES, CONTROVERSIES AND BEHEADINGS – HOW WATER STOPPED BEING AN ELEMENT		
21:30 – ... ☺	#MoreThanWater CONFERENCE PARTY with DJ Bregi			

DAY 3 • THURSDAY, 10 NOVEMBER

SECTION V – PART ONE (Mura I + II)		
9:00 – 9:45	PLENARY	Jurij Lah: ADVENTURES IN PHASE SPACE OF DNA BINDING AND STABILITY
9:45 – 10:15	INVITED	Žiga Jakopin: STRUCTURAL REQUIREMENTS FOR IN VITRO AND IN VIVO ACTIVITY OF NOD2 AGONISTS
10:15 – 10:25	SPONSORS	IMROH (IMI)
10:25 – 10:35		Jasika
10:35 – 11:10	 COFFEE BREAK (in front of Mura Halls) 	
SECTION V – PART TWO (Mura I + II)		
11:10 – 11:30	SECTION	Maša Safundžić Kučuk: JGL's Experience in Demonstrating Extended Pharmaceutical Equivalence in Drug Product Solutions
11:30 – 11:50		Želimir Kurtanjek: Causal Analysis of Molecular Descriptors of Eutectic Solutions of Choline Chloride Systems Applicable in Pharma Technologies
11:50 – 12:10		Riya Sailani: Spectrophotometric Kinetic and Thermodynamic Investigation for the Oxidation of Anilines by Hexachloroiridate(IV) in Solution Media: A Combined Experimental and Computational Study
12:10 – 13:45	 LUNCH BREAK 	
SECTION VI (Mura I + II)		
13:45 – 14:30	PLENARY	Angela Danil de Namor: SUPRAMOLECULAR CHEMISTRY: SOLUTION THERMODYNAMICS AND APPLICATIONS
14:30 – 15:00	INVITED	Giuseppe Cappelletti: TAILORING THE LIQUID/LIQUID INTERFACE BY TRADITIONAL AND PICKERING GREEN EMULSIONS
15:00 – 15:20	SECTION	Aleks Logožar: ML ₂ Metal Complexes with bpa and imda Ligands – In Solution and Solid-State
15:20 – 15:40		Marin Liović: Halogenide Anions as Hydrogen and Halogen Bond Acceptors in Simple Cocrystals with a Neutral Halogen Bond Donor
CONFERENCE EXCURSION		
16:15 – 17:00	ORGANISED BUS TRANSIT: Terme Sveti Martin → Čakovec + a surprise visit ... The buses (GROUP 1 and GROUP 2) leave at 16:15 from the main entrance to Hotel Terme Sveti Martin . PLEASE BE THERE AT 16:00 . Thank you!	
17:00 – 18:15	GROUP 1 Treasury of Međimurje	GROUP 2 Local food tasting by Slađana Herman
18:15 – 18:30	GROUP SWITCH	
18:30 – 19:45	GROUP 1 Local food tasting by Slađana Herman	GROUP 2 Treasury of Međimurje
19:45 – 20:15	ORGANISED BUS TRANSIT: Čakovec → Terme Sveti Martin	
21:00 – ... 	CONFERENCE DINNER (Mura Halls) Classical serving, local food paired with local wines, live music	

DAY 4 • FRIDAY, 11 NOVEMBER

9:00 – 9:30	WAKE UP LECTURE	Surprise, surprise ... A positive one!	
SECTION VII (Mura I + II)			
9:30 – 10:15	PLENARY	Nicoletta Ravasio: CHEMICAL SOLUTIONS FOR AGRI-FOOD WASTE UPCYCLING	
10:15 – 10:35	SECTION	Davor Kovačević: Applications of Polyelectrolyte Multilayers for the Reduction of Bacterial Adhesion	
10:35 – 10:55		Ina Erceg: Comparison of Albumin and Chitosan Effects on Calcium Phosphate Formation on Titanate Nanomaterials	
10:55 – 11:15		Gloria Zlatić: Protective Ability of <i>Artemisia Annu</i> L. Against Microbiologically Influenced Corrosion of Aluminium Alloy 5083 Caused by <i>Pseudomonas Aeruginosa</i> in Artificial Seawater	
SECTION VIII (Mura I + II)			
11:15 – 11:45	INVITED Winner of the Leopold Ružička Award given by CCS	Igor Živković: ALL BUT ONE: HOW NEGATIVE CATALYSIS SHAPED EVOLUTION OF THE ISOLEUCYL-tRNA SYNTHETASE'S EDITING DOMAIN	
11:45 – 12:00	BEST POSTER PRESENTATION Winner of the Tomislav Cvitaš Award given by CCS	Presenting author to be announced after the Poster session ...	
12:00 – 12:30	CLOSING CEREMONY SEE YOU IN 2024!		