

All times are in CEST (GMT+2)

Thursday, June 10		
13:30 – 13:40	Welcome address	
<i>Session 1</i>		
13:40 – 14:25	Gautam R. Desiraju (Keynote speaker) , Indian Institute of Science, India <i>Crystal Engineering; Its Potential in Chemistry and Society</i>	K01
14:25 – 14:55	Panče Naumov , New York University Abu Dhabi/New York University NYC, UAE/USA <i>The Rise of the Dynamic Crystals</i>	I01
14:55 – 15:25	Antonio Šiber , Institute of Physics, Croatia <i>Extreme mechanics and viability of pollen grains</i>	I02
15:25 – 15:55	Oliver Trapp , LMU München, Germany <i>How to Create Life from Dead Matter: Mechanisms to DNA, Molecular Evolution and Homochirality</i>	I03
<i>Coffee break</i>		
<i>Session 2</i>		
16:05 – 16:35	Damjan Pelc , University of Zagreb, Croatia <i>Plastic deformation, quantum-critical ferroelectric fluctuations and superconductivity in strontium titanate</i>	I04
16:35 – 17:05	Andrei Kirilyuk , Radboud University, Netherlands <i>Switching magnets with light: mechanisms and challenges</i>	I05
17:05 – 17:35	Vladislav Kataev , Leibniz IFW, Germany <i>Characterization, control and manipulation of molecular spin ensembles by ESR</i>	I06
<i>Dinner break</i>		
18:00 – 20:00	Poster session (Spatial chat)	

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Friday, June 11		
<i>Session 3</i>		
13:30 –	Ivana Capan , Ruđer Bošković Institute, Croatia	I07
14:00	<i>Border security: How to detect special nuclear material?</i>	
14:00 –	Emre Erdem , Sabancı University, Turkey	I08
14:30	<i>Point Defects in Functional Nano-Materials and Their Role in Energy Storage Devices</i>	
14:30 –	<i>Labtim – sponsor presentation</i>	
14:40		
14:40 –	<i>AlphaChrom – sponsor presentation</i>	
14:50		
<i>Coffee break</i>		
<i>Session 4</i>		
15:00 –	Audrey Moores , McGill University, Canada	I09
15:30	<i>Mechanochemical and aging routes to nanoparticles and biopolymers</i>	
15:30 –	Magdalena Wencka , IMP, Polish Academy of Sciences/Institut Jožef Stefan,	I10
16:00	Poland/Slovenia <i>High entropy alloys: their entropies of mixing and properties</i>	
16:00 –	Matija Čulo , Institute of Physics, Croatia	I11
16:30	<i>Possible superconductivity from carriers that exhibit strange metal behavior in overdoped cuprates</i>	
<i>Dinner break</i>		
<i>Session 5</i>		
17:00 –	Omar K. Farha (Keynote speaker) , Northwestern University, USA	K02
17:45	<i>Smart and Programmable Sponges for protection From Bench to Market</i>	
17:45 –	Paolo Falcaro , TU Graz, Austria	I12
18:15	<i>Preparation and properties of biomacromolecule@ZIF biocomposites</i>	
18:15 –	Andreas Borgschulte , Empa Dübendorf, Switzerland	I13
18:45	<i>Living at the edge: Renewable energy relies on meta-stable materials</i>	
18:45 –	<i>Closing remarks and poster award ceremony</i>	
19:00		