

Time		Day 5 05 December 2024 Thursday			
0730-0800		Registration			
		Rising Star @ CH2			
0800-0815		<p><u>MS3-III</u> Charge Density Refinement on 3D Electron Diffraction Data for Organic Crystals Anil Kumar</p>			
0815-0830		<p><u>MS2-II</u> Atomic Resolution Structure Analysis Inside a MOF with Adaptable Water Networks Yuki Wada</p>			
0830-0845		<p><u>MS1-V</u> Exploiting Cancers Metabolism: A Structural Focus on Malic Enzyme Inhibitors Ben Krinkel</p>			
0845-0900		<p><u>MS2-VI</u> Self-Assembly of Tripeptides into Rigid Supramolecular Materials Hema Kuntrapakam</p>			
0900-0915		<p><u>MS2-II</u> Up-Down Approach for Expanding the Chemical Space of Metal-Organic Frameworks Jiyeon Kim</p>			
0915-0930		<p><u>MS1-V</u> Structural and Biophysical Properties of Therapeutically Important Proteins Rv1509 and Rv2231A of Mycobacterium Tuberculosis Nilisha Rastogi</p>			
0930-0945		<p><u>MS3-VI</u> Nanoparticle - Assisted Protein Crystal Growth: Novel Techniques for Optimized Crystallization Salma Sultana Syed</p>			
0945-1000		<p><u>MS2-V</u> Modulation of Stimuli Responsive Dynamic Effects in Crystalline Coordination Polymers: A Crystal Engineering Approach Bibhuti Bhusan Rath</p>			
1000-1030		Tea Break/ Exhibition/ Poster Viewing			
		Venue: CH2		Venue: CH3	
1030-1100		<p><u>MS1-V Keynote</u> Antibiotics Discovery Based on Structural Information of Toxin-Antitoxin System of Pathogenic Bacteria Bong-Jin Lee</p>		<p><u>MS2-IV Keynote</u> Electrically Conductive Metal-Organic Framework Thin Films Sarah Sunah Park</p>	
1100-1120		<p><u>MS1-V Invited Speaker</u> A Bacterial Cell-Wall Component Induces Extensive Electrostatic Remodeling and 20,000-Fold Activation in an Antibiotic Discovery Target from Pseudomonas Kurt Krause</p>		<p><u>MS2-IV</u> Promoting High-Voltage Stability Through Local Lattice Distortion of Halide Solid Electrolytes Hua Yang</p>	
1120-1135		<p><u>MS1-V</u> Unveiling the Dynamics of Archaeal DIMT1 rRNA Methyltransferase Essential for Efficient Catalysis Sayan Saha</p>		<p><u>MS2-IV</u> Structure and Phase Transitions in Niobium Doped Na1/3La1/3Sr1/3ZrO3 Perovskite-Type Sodium-Ion Conductors Siegbert Schmid</p>	
1135-1150		<p><u>MS1-V</u> Crystal Structures of Polymerase Eta-Ligand Complexes for Drug Discovery Debanu Das</p>		<p><u>MS2-IV</u> Growth of L-Asparagine Monohydrate Organic Single Crystal for Nonlinear Optical Applications: An Experimental and Theoretical Investigation Jiban Podder</p>	
1150-1205		<p><u>MS1-V</u> Structural and Functional Insights into DsbA Substrate Binding Mode Diversity Taylor Cunliffe</p>		<p><u>MS2-IV</u> Structural, Magnetic and Magnetocaloric Properties of $[\text{La}]_{0.7}[\text{Ba}]_{0.3-x}[\text{Sr}]_x[\text{MnO}]_3$ Muhammad Samir Ullah</p>	
1205-1220		<p><u>MS1-V</u> Structural Analysis and Inhibition of Thymidine Kinase From the Multi-Drug Resistant Strain of Staphylococcus Aureus Anam Ashraf</p>		<p><u>MS2-IV</u> Design of High-Performance Defective Graphite-Type Anodes for Sodium-Ion Batteries Wang Hay Kan</p>	
1220-1235		<p><u>MS1-V</u> Structural Basis of Potent Inhibition of the Cancer-Promoting DNA-Mutating Enzyme APOBEC3A Geoffrey Jameson</p>		<p><u>MS2-IV</u> Structural and Optical Investigation of Undoped and Sm³⁺ Doped Na4Mg(WO4)3 Nanophosphors as an Efficient Photoluminescent Material Kamni Pathania</p>	
1235-1250		<p><u>MS1-V</u> Structural and Functional Attributes Among the Leptospiral Outer Surface Multi-Domains Protein Mohd. Akif</p>		<p><u>MS2-IV</u> Controlling the Mechanochromic Luminescence of Organic Crystals Composed of Substituted Benzothiadiazole Derivatives Suguru Ito</p>	
1250-1305		<p><u>MS1-V</u> Unraveling the Versatility of Polyethylene Glycol on the Regulation of Falcipain 2 Activity Sampa Biswas</p>			
1305-1400		Lunch/ Exhibition/ Poster Viewing			
		Venue: CH2		Venue: CH3	
1400-1445				<p><u>MS2 Plenary</u> Hatsumi Mori</p>	
1445-1515		<p><u>MS1-VI Keynote</u> See the Taste - Structures of Taste Receptors and Their Biological Relevance Atsuko Yamashita</p>		<p><u>MS2-V Keynote</u> On the Ab Initio Engineering of the Mechanical and Optoelectronic Properties of Molecular Crystals Using Modern Atomistic and Machine Learning Methods Sharmarke Mohamed</p>	
1515-1530		<p><u>MS1-VI</u> Scribble Scrambles Parathyroid Hormone Receptor Interactions to Regulate Phosphate and Vitamin D Homeostasis Bryce Stewart</p>		<p><u>MS2-V</u> Exploring Solid State Diversity in Chlorpropamide Anila M Menon</p>	
1530-1545		<p><u>MS1-VI</u> Crystal Structure of Mosquito Tyrosylprotein Sulfotransferase Mariko Kondo</p>		<p><u>MS2-V</u> Design of Multicomponent Piperine Crystals by Crystal Engineering and Structure-Dissolution Correlation Hidehiro Uekusa</p>	
1545-1600		<p><u>MS1-VI</u> Crystal Structure of Arabidopsis Thaliana Sulfotransferase SOT18 Involved in Glucosinolate Biosynthesis Rio Hirata</p>		<p><u>MS2-V</u> Co-Crystals and Salts of Antifolate and Antibacterial Drug-Trimethoprim and Sulfamethazine with Heterocyclic Co Formers Sathishkumar Ranganathan</p>	
1600-1615		<p><u>MS2-V</u> Tuning the Properties of Lanreotide via Crystal Engineering Shuai Wang</p>		<p><u>MS3-V</u> Finding N-Supercells and "1/N" Supercells with Desirable Shape Yoyo Hinuma</p>	
1615-1630					
1630-1645		Tea Break/ Exhibition/Poster Viewing			
1645-1730		Poster Presentation			
1830-2000		Congress Dinner (only for those who have purchased ticket)			