

Time	Day 3 03 December 2024 Tuesday			
0730-0830	Registration			
0830-0900	Opening Ceremony @ CH2			
0900-0945	<u>MS1-VI Plenary</u> Insecticidal Proteins from Ferns Resemble Bacillus Thuringiensis Toxins Megan Maher			
0945-1015	Tea Break/ Exhibition/ Poster Viewing			
	Venue: CH2		Venue: CH3	Venue: MR305
1015-1045	<u>MS1-I Keynote</u> Structural Biology of Viruses and Capsid Assembly Chun-Jung Chen		<u>MS2-I Keynote</u> Ian D Williams	<u>MS3-IV Keynote</u> Self-Assembly of Monodisperse Nanosheets into Columnar Nanofibers Nobuyoshi Miyamoto
1045-1105	<u>MS1-I Invited Speaker</u> X-Ray and CryoEM Structures of the Cell Division Protein FtsZ Hiro Yoshi Matsumura	1045-1100	<u>MS2-I</u> 2D-Polymeric Structure and Hirshfeld Surface Analysis Studies of Dicyanamide-Bridge Complexes of UMCC-6 and UMCC-7 Husni Wahyu Wljaya	<u>MS3-IV</u> Pair Distribution Function via Total Scattering Measurement Using "SmartLab" Diffractometer Yuji Shiramata
1105-1120	<u>MS1-I</u> Ferritin-Mediated Anticancer Drugs Delivery: Crystallographic, Analytical and Cytotoxicity Studies Giarita Ferraro	1100-1115	<u>MS2-I</u> Molecular Crystalline Host Systems Based on Indanedione Dimers: Structures and Properties Yumi Yakiyama	<u>MS3-IV</u> In-Operando Battery Cell and In-Situ Reaction Investigations in Transmission Geometry Laura Christina Folkers
1120-1135	<u>MS1-I</u> Integrative Structural Biology Approach to Study Structure and Function of Bacterial Flagellar Motor Anna Roujeinikova	1115-1130	<u>MS2-I</u> Protein Metalation by V-based Drugs: Structural Studies Antonello Merlino	<u>MS3-IV</u> Keeping Cool Under Pressure: A Low-Temperature High-Pressure Diamond Anvil Cell for Single-Crystal X-Ray Diffraction Aston Summers
1135-1150	<u>MS1-I</u> Drug-Induced Intersubunit Rotation is a Key Factor for Stop-Codon Read-Through Enhancement Albert Guskov	1130-1145	<u>MS2-I</u> Impact of Sm3+ Doping on The Structural, Morphological, and Magnetic Properties of Sol-Gel Synthesized Mg-Cu-Zn Ferrite Mohammad Mizanur Rahman	<u>MS3-IV</u> Rattling of Ag Atoms Found in Low Temperature Phase of Thermoelectric Argyrodite Ag8SnSe6 Seiya Takahashi
1150-1205	<u>MS1-I</u> The Structure of the Rat Vitamin B12 Transporter TC and Its Complex with Glutathionylcobalamin Marcel Bokhove	1145-1200	<u>MS2-I</u> Breaking Barriers in Single Crystal X-Ray Diffraction: Next Generation Microfocus X-ray Source & High-Temperature Set Up Prathapa Siri yara Jagannatha	<u>MS3-IV</u> HTK 1500 High-Temperature Chamber, the New Environmental Heater for Non-Ambient X-Ray Diffraction for Crystallographic Investigations of Materials at Very High Temperatures Benedikt Schrode
1205-1220	<u>MS1-I</u> Insights into the Molecular Recognition Mechanism of a Headless Lipid by Natural Killer T Cells Praveena Thirunavukkarasu	1200-1215	<u>MS2-I</u> Sulfide Containing Silver Nanoclusters Protected by 3-Aminopropanethiolato Rhodium(III) Metalloligands Zi Lang Goo	<u>MS3-IV</u> Domain Resolved Multiscale Structure Analysis of LaAlO3 Perovskite Eiji Nishibori
1220-1235		1215-1230	<u>MS2-I</u> Polynuclear Te-Group 6 (Mo, W)-CO Clusters and Their Oxidized or Coinage Metal-Inserted Products: Syntheses, Structures, and Semiconductivities Yu-Huei Li	
1235-1345	Lunch/ Exhibition/ Poster Viewing			
	Venue: CH2		Venue: CH3	Venue: MR305
1345-1415	<u>MS1-II Keynote</u> Structure-Guided Discovery of Inhibition Activeites of Nucleotides Against Class C Beta-Lactamases Sun-Shin Cha		<u>MS2-II Keynote</u> Multi-Mode Luminescence Mechanisms and Applications of MOF Systems Mei Pan	<u>MS3-II Keynote</u> Three-Dimensional Molecular Movies of Structural Changes in Proteins Captured by X-Ray Free Electron Lasers Eriko Nango
1415-1430	<u>MS1-II</u> DNA-Protein Recognition by Short Anchoring Elements Xiao-Dong Su	1415-1435	<u>MS2-II Invited Speaker</u> Exploring the Impact of Structural and Chemical Properties on Photocatalytic Hydrogen Production in Metal-Organic Frameworks Sareeya Bureekaew	1415-1435
1430-1445	<u>[Pending Review] MS1-I</u> Molecular Mechanism of Immunoglobulins Juny Xlao	1435-1455	<u>MS2-II Invited Speaker</u> Porous Coordination Materials for Electrocatalytic Synthesis of Organonitrogen Guangqin Li	1435-1455
1445-1500	<u>MS1-II</u> Binding and Structural Studies of the Complexes of Type 1 Ribosome Inactivating Protein from Momordica Balsamina with Uracil and Uridine Sada Nand Pandey	1455-1510	<u>MS2-II</u> MOFs Beyond MOFs Masaki Kawano	1455-1510
1500-1515	<u>MS1-II</u> New Evidence in Human Innate Immune Signalling: dsDNA Binding by the TIR Domain of the MyD88 Adaptor Protein Zannati Ferdous Zaoti	1510-1525	<u>MS2-II</u> Crystal Engineering of Dynamic, 2-Periodic MOFs as Hosts for Included Solvents, Gases and Water Vapour Clive Oliver	1510-1525
1515-1530	<u>MS1-II</u> Structural Basis for the Molecular Mechanisms of C-to-U mRNA Editing in Plant Organelles Ryota Urushihara	1525-1540	<u>MS2-II</u> Colorimetric Decoder Embedded in Metal-Organic Framework Sensor for Optical Identification of Acid Vapors Jin Yeong Kim	1525-1540
1530-1545	<u>MS1-II</u> A PPR Protein-Based FRET Sensor for RNA Charlie Bond	1540-1555	<u>MS2-II</u> Tricks to Obtain the Best Structural Information of Challenging MOF/MOC Samples with SC-XRD Zhenyi Zhang	1540-1555
1545-1615	Sponsor's Session			
1615-1645	Tea Break/ Exhibition/Poster Viewing			
1645-1800	Poster Presentation			
	End			