

Day 6
06 December 2024
Friday

Time

0730-0800

Registration

0800-0845

MS1-I Plenary
Moderator: Raja Noor Zaliha Raja Abd Rahman
Structural Basis of the Induction of Synapse Formation by Receptor Protein Tyrosine Phosphatase 6
Shuya Fukai

0845-0905

Venue: CH2
Moderator:
Sutandyo Laksmana

Venue: CH3
Moderator:
Siti Nadiah Abdul Halim

Venue: MR305
Moderator:
Siti Syaida Sirat

MS2-V Invited Speaker
Photomechanical Effects in Metal-Organic Crystals
Md Hedayetullah Mir

MS2-IV Invited Speaker
Photomechanical Crystals as Light-Activated Organic Soft Robots
Ejaz Ahmed

0845-0900

MS3-VI
Co-Crystallizing Long Flexible Chain Molecules with Second Generation Chaperons
Martin Adam

0905-0920

MS2-V
Role of Polymorphism in Treating Hair Loss
Sourabh Payal

MS2-IV
Crystal Structure, Polymorphism and Re-Entrant Phase Transition in NaSrPO4
Umesh Tiwari

0900-0920

MS3-VI Invited Speaker
Advancing Structural Biology Through AI: Enhancing Macromolecular Crystallography at Nagoya University
Leonard Chavas

0920-0935

MS2-V
Chalcogen Bond: An Emerging Tool in Crystal Engineering
Arun Dhaka

MS2-IV
Visualizing Proton Conducting Paths and Revealing Structure-Conductivity Relationship in Some Organic Salts Containing Imidazole and Dicarboxylic Acids
Anucha Koedtrud

0920-0935

MS3-VI
Diffusion-Controlled Crystallization in a Hydrogel
Sung Ho Yang

0935-0950

MS2-V
Cocrystallization of Niclosamide to Improve Its Dissolution Property
Il Won Kim

MS2-IV
Hidden Heterometallic Interaction Emerges from Tb-L3 Resonant Inelastic X-Ray Scattering in Ln-Pt Molecule
Takefumi Yoshida

0935-1005

MS3-VI Keynote
Crystallogenesis in the Age of AI and Cryo-EM
Fasséli Coulibaly

0950-1020

MS1-VI Keynote
See the Taste - Structures of Taste Receptors and Their Biological Relevance
Atsuko Yamashita

MS2-V
Modulation of Stimuli Responsive Dynamic Effects in Crystalline Coordination Polymers: A Crystal Engineering Approach
Bibhuti Bhusan Rath

1000-1030

Tea Break / Exhibition / Poster Viewing

1030-1115

Plenary & Closing @ CH2
MS3 Plenary
Moderator: Siti Nadiah Abdul Halim
Protein Data Bank: The Single Global Archive of 3D Macromolecular Structural Data
Genji Kurisu

1115-1145

Monash University Malaysia Best Poster Presentation Award
wwPDB Outstanding Structural Studies Poster Award
Closing Ceremony

END