Poster No.	Presenter	Title	URL
1	Shankar Dutt	Investigation of etched ion-tracks in SiO2 membranes	https://youtu.be/nTjAzmGnS1k
2	Matt Thompson	Generalizing small angle scattering form factors with linear transformations	https://youtu.be/URis199zHVg
3	Ali Chahine	The design of Metal-Organic Frameworks using flexible and extendable tetra-carboxylic acid linkers enriched with embedded cyclohexyldiamine.	https://youtu.be/v1mxLzI6kcQ
4	Frederick Marlton	Understanding disorder in the Y2Sn2-xZrxO7 pyrochlore oxides	https://youtu.be/c03_jutR6F0
5	Karina Khambatta	Developing XFM and Rb+ tracing protocols to assess the distribution of important macronutrient, K+, in diseased leaves	https://youtu.be/4zUMz6pQ0m0
6	Dr. Subhojyoti Chatterjee	Micro-RNA Target Identification for COVID-19 Through Dynamic PERL Programming	https://youtu.be/hg2xwO0jIAI
7	Hui Li	Deciphering structural interactions between human Plasminogen and the Group A streptococcus PAM protein	https://youtu.be/unLgx0WGC5E
8	Connie Darmanin	Serial crystallography at the Australian Synchrotron	https://youtu.be/M8UF-Dz65uA
9	Andrea Nguyen	Structural characterisation of influenza epitopes presented by dominant Indigenous Australian Human Leukocyte Antigens	https://youtu.be/r_Rnczv534g
10	Vladimira Foteva	Investigation of the Placental Metallome via X-Ray Fluorescence Microscopy: Potential Markers of Placental Health	https://youtu.be/O90GxfcBW3Y
11	Jason Paino	End to end demonstration of an image guidedmicrobeam radiation therapy protocol for in vivo brain tumour radiosurgery at the Australian Synchrotron	https://youtu.be/NSQrSrILnEs
12	Jason Paino	Microbeams in a heart beat	https://youtu.be/cB2xZ1IYyXw
13	Elette Engels	The impact of microbeam irradiation on spinal cord function	https://youtu.be/cxb8TaswJxI
14	Benedicta Arhatari	Rotary Computed Laminography and Tomosynthesis geometries using ASTRA Toolbox	https://youtu.be/hZOXt1SGeT0

15	Yuen Yi Lam	Coupling in vitro cell culture with synchrotron SAXS to understand the bio-interaction of lipid-based liquid crystalline nanoparticles with vascular endothelial cells	https://youtu.be/zfhGo_ItkW0
16	Ali Ghasem-Zadeh	Evaluation of bone microstructure of distal radius and distal tibia on human objects using phase-contrast synchrotron radiation computed tomography	https://youtu.be/p4_PZwzCbXs
17	Syaza Binte Abu Bakar	Tableting of human milk and colostrum and its impact on digestion kinetics and lipid self-assembly during digestion	https://youtu.be/OcCoB5awLlk
18	Jiajia Zhao	Synchrotron Powder Diffraction to disclose effect of catalyst phase change on CO2 reduction	https://youtu.be/Iq3N19Gqdtw
19	Junwei (Ben) Li	Synthesis and Structure of KLaTiO4 and NaLaTiO4 Ruddlesden-Popper type photocatalysis for water-splitting	https://youtu.be/3Li14LRbMjI
20	Bryce Mullens	Unexpected Structural Properties in 4d and 5d Metal Oxides	https://youtu.be/Vj6YRJYl8OU
21	Shiyong Zhao	Synthesis of Single Atoms Metal Supported on Carbon Materials	https://youtu.be/hTN9A4HlcKk
22	Mahmood Jamil	Microstructure analysis of Sn/TiO2 based hybrid nanostructure material	https://youtu.be/YEwJclrMtus
23	Ken Aldren Usman	Robust Biomimetic Ti3C2Tx MXene Films for High Performance Applications	https://youtu.be/tgYP35Y7uGg
24	Zhongxiang Peng	Miscibility Modulation Enables Highly Efficient Polythiophene:Nonfullerene Solar Cells	https://youtu.be/DIeRmReMOQY
25	Sneh Patel	Coexistence of orthorhombic and tetragonal phases of CuSb2O6 over a 750 K temperature range.	https://youtu.be/Jo9-CqzC5oo
26	Ying Sui	Side-reaction-free direct arylation polycondensation of chlorinated thiophene derivatives to high mobility conjugated polymers	https://youtu.be/CvLm27s4F2E
27	Xiafei Cheng	"Twisted" Conjugated Molecules as Donor Materials for Efficient All-Small-Molecule Organic Solar Cells Processed with Tetrahydrofuran	https://youtu.be/kDlbhzgzDKQ
28	Norton West	Coordination crosslinking of helical oligoamide nanorods: controlling independent SSA	https://youtu.be/smkZ3aokNYY
29	Brittany Kerr	X-ray absorption spectroscopy studies of mixed metal-antimony oxide water oxidation catalysts: Studies comparing Sb, Mn, Co, and Ru edges	https://youtu.be/zJ5J1gmV05U

30	Naresh Chandrasekaran	Role on Methylammonium Lead Bromide on Microstructure, Photophysics, and Device Performance in Triple Cation based Perovskite Solar Cells	https://youtu.be/klgzLTeKJgI
31	Vishkaya Jayalatharachchi	Monodisperse Silver Clusters Stabilized by an Organic Network	https://youtu.be/sJ9LwqgKO48
32	Jayan Gunasekera	Asymmetrical Geometrical Distortion Correction Implemented in Python to Correct Camera Distortion in High-Resolution X-ray Images.	https://youtu.be/hg8_WQzhhig
33	Songlin Wu	Mineral Weathering and Organic Carbon Sequestration in Magnetite Fe Ore Tailings Driven by Organic Matter input and Plant Colonization	https://youtu.be/1QrgERmEc9w
34	Liza McDonough	Using synchrotron XFM, LA-ICP-MS and stable isotopes to identify an intense wildfire event recorded in a speleothem	https://youtu.be/gDAeHdT7d94
35	Nicholas Farmer	High-pressure and high-temperature XRD and XAS measurements using the MQ D-DIA	https://youtu.be/F4XG1aN0SaA
36	Samantha Alloo	Speckle-Based Dark-Field Tomography of a Phase Object	https://youtu.be/HPkm09VK8d4
37	Chris Medcraft	Laboratory data for astronomical searches of the conformers of crotonaldehyde	https://youtu.be/Ouf9nWfFSaI
38	Yoshio Ichii	Novel optics for optimizing the 3rd and 4th Generation Synchrotron Radiation Facility	https://youtu.be/HLR2XbX_nWI
39	Chad Stone	Using the Imaging and Medical Beamline (IMBL) as a novel method to investigate structures and processes of lead-acid batteries.	https://youtu.be/aFEImkFUWto
40	Patrick Tung	Trindex: A complimentary grain mapping technique using neutron imaging	https://youtu.be/3F6jeotbXVs
41	Christopher Davey	Hidden Text: Imaging and reading an ancient tablet in an envelope	https://youtu.be/2DHy91yIYps
42	Joseph Bevitt	Shining light on the recently extinct, enigmatic and chameleon-like amphibians, the Albanerpetontids	https://youtu.be/H5aqur8BWTE