

First Name	Last Name	Organization	Session Name	Session Date	Session Start Time	Session End Time	Poster Name
Fiora	Lebeda	University Of Bayreuth	Digital Poster Session 1	27/06/2022	13:00:00	14:00:00	Controlled guiding of heat through particular systems via anisotropic building blocks
Xudong	Cai	RMIT University	Digital Poster Session 1	27/06/2022	13:00:00	14:00:00	The Chemotherapeutic Drugs Delivery To Cancer Treatment Via Developing Multifunctional Lipid Nanoparticles
Aminah	Kumar	RMIT University/ Academy of Scientific & Innovative Research (ASIR)	Digital Poster Session 1	27/06/2022	13:00:00	14:00:00	Stable and safe self-assembly of Poly(aminoamide) graft-like (PAAm-g-als) Copolymers For Drug Delivery Applications
Takamichi	Terao	Gifu university	Digital Poster Session 1	27/06/2022	13:00:00	14:00:00	Monte Carlo simulation of charged colloids in concentrated electrolytes
Mohammad Rashedi	Haan	RMIT University of Sydney	Digital Poster Session 1	27/06/2022	13:00:00	14:00:00	Organisation of a solvent mixture near a nanoparticle
Sun Yue	Yao	RMIT University	Digital Poster Session 1	27/06/2022	13:00:00	14:00:00	Colloidal Anisotropic Pathways of Lyotropic Liquid Crystalline Lipid Nanoparticles
Anahita	Motamedadade	Flinders University	Digital Poster Session 1	27/06/2022	13:00:00	14:00:00	N doped mesoporous TiO ₂ / C nanocomposites decorated by Au@nanoclusters as an efficient substrate for photocatalytic activity investigation
Amira	Alghamdi	Flinders University	Digital Poster Session 1	27/06/2022	13:00:00	14:00:00	Materials Interacting and the Dipole Formation at the active Layer/Conjugated Polymer P(NDS9N-7-BI) Interface
Alister	Frapp	University of Newcastle	Digital Poster Session 1	27/06/2022	13:00:00	14:00:00	Isololide – A Quantum Chemical Molecular Dynamics Repository of Solvated Ions
Stuart	Brown	RMIT University	Digital Poster Session 1	27/06/2022	13:00:00	14:00:00	Designer Solvents for Protein Stability and Solubility
Yihan	Dong	The University of Melbourne	Digital Poster Session 1	27/06/2022	13:00:00	14:00:00	Making Chemistry As Easy As Lego: Improving The Control Of Self-assembly.
Steven	Bost	Queensland University of Technology	Digital Poster Session 1	27/06/2022	13:00:00	14:00:00	On-surface synthesis of disordered 2D organo-metallic layers and polymers
Daniel	Morris	University of New South Wales, Sydney, Australia	Digital Poster Session 1	27/06/2022	13:00:00	14:00:00	How crucial is structure? Understanding the dynamics of ionic liquid solvent effects on an SME process
Abigail	Coff	RMIT University	Digital Poster Session 1	27/06/2022	13:00:00	14:00:00	Liquid metal alloys as reaction platforms for nanomaterial synthesis: Tin facilitated growth of ultra-thin Manganese-based oxides.
Ash Phong	UNSW	UNSW	Digital Poster Session 2	27/06/2022	16:00:00	16:30:00	Measuring the structure and adsorption behaviours of surfactant/polymer complexation at the oil/water interface
Hadi	Alsanah	University of Alberta	Digital Poster Session 2	27/06/2022	16:00:00	16:30:00	A novel surface interaction force between water droplets in organic media
Lequan	Zeng	The University of Melbourne	Digital Poster Session 2	27/06/2022	16:00:00	16:30:00	Modelling Particle Aggregation and Dispersion by Coupled CFD-DEM
Anthony	Kucialis	University of Sydney	Digital Poster Session 2	27/06/2022	16:00:00	16:30:00	Quantifying the role of surface wettability in droplet nucleation and growth behaviour
Kasimir	Gregory	Australian National University	Digital Poster Session 2	27/06/2022	16:00:00	16:30:00	Generalising Specific Ion Effects To Nonaqueous Electrolytes
Michael	Minardo	University of Sydney	Digital Poster Session 2	27/06/2022	16:00:00	16:30:00	Phase Behaviour of Binary Nanosized Superlattices
Cheny	Thomas	The University of Melbourne	Digital Poster Session 2	27/06/2022	16:00:00	16:30:00	Influence of pre-aggregation of fines on novel binder agglomeration
Yuanan	Luo	The University of Melbourne	Digital Poster Session 2	27/06/2022	16:00:00	16:30:00	Hydrophilic Particle Agglomeration in Mineral Tailings
Ahram	Ahram	Flinders University	Digital Poster Session 2	27/06/2022	16:00:00	16:30:00	Investigating The Structure Of Tethered Bilayer Lipid Membranes (t-bilms) And Self-assembled Monolayers
Xiaoning	Song	The University of Melbourne	Digital Poster Session 2	27/06/2022	16:00:00	16:30:00	Understanding Interactions between droplets with surface-active coatings by correlating Microfluidics and AFM
Frittof	Herb	University Of Newcastle	Digital Poster Session 2	27/06/2022	16:00:00	16:30:00	Streamlined machine learning analysis of complex environmental microfluidic ATR-FTIR spectra
Wu	Luo	University of Melbourne	Digital Poster Session 2	27/06/2022	16:00:00	16:30:00	Interface Engineering of Graphene for Optoelectronic Devices
Avind	Kumar	The University of Queensland	Digital Poster Session 2	27/06/2022	16:00:00	16:30:00	Dro Impact of Emulsions on a Leaf Surface: Influence of Surface Topography and Dynamic Surface Tension
Amalie	Moller	University of South Australia	Digital Poster Session 2	27/06/2022	16:00:00	16:30:00	The relationship between interfacial tension and contact angle in three phase systems
Renzo	Fenati	The Centre of Excellence in Exciton Science	Digital Poster Session 3	28/06/2022	13:00:00	14:00:00	Aqueous Properties of Liquid Infused Beads Fabricated by Direct Contactless Microfluidization
Hioka	Hioka	Tokai University	Digital Poster Session 3	28/06/2022	13:00:00	14:00:00	Characterization Of Lubricant Molecules At The Substrate Surface By Resonance Shear Measurement And Atomic Force Microscope
Jackeline	Fardley	The University of Melbourne	Digital Poster Session 3	28/06/2022	13:00:00	14:00:00	Selective Particle Recovery through Formation of Small Hydrophobic Aggregates
Negin	Amin	Deakin University	Digital Poster Session 3	28/06/2022	13:00:00	14:00:00	Development Of Novel Biospecific Hydrophobic Material Having Large Specific Surface Area To Support Selective Separations
Finn	Mistry	University of Canterbury	Digital Poster Session 3	28/06/2022	13:00:00	14:00:00	Spin Coating On Curved Surfaces
Tanwariya	Das	The University of Melbourne	Digital Poster Session 3	28/06/2022	13:00:00	14:00:00	Deposition Kinetics of Capsules and Coated Particles in Microfluidic Channel
Takabach	Takabach	Tokai University	Digital Poster Session 3	28/06/2022	13:00:00	14:00:00	Structure of Concentrated Polyethylene methacrylate Brush Layers Characterized by Surface Forces and Resonance Shear Measurements
Janchal	Jainish	Indian Institute of Technology, Delhi	Digital Poster Session 3	28/06/2022	13:00:00	14:00:00	Tuning Melt Strength and Processability of Polyolefins by Addition of a Functionalized Address Designed via the TEMPO-Derived Thiol-ene Reaction
Jiahao	Wu	The Chinese University of Hong Kong	Digital Poster Session 3	28/06/2022	13:00:00	14:00:00	Revealing the importance of long-range non-specific interactions at anti-fouling polymer brush surfaces with total internal reflection microscopy
Jasmine	Nipp	The University of Queensland	Digital Poster Session 3	28/06/2022	13:00:00	14:00:00	Triological properties of different emulsions in model food emulsions
Dingchen	Wen	University of Hong Kong	Digital Poster Session 3	28/06/2022	13:00:00	14:00:00	Solution synthesis of Indium nitride nanoparticles with tunable photoluminescence
Blerita	Lalik	RMIT University	Digital Poster Session 3	28/06/2022	13:00:00	14:00:00	Interactions of cosurfactants with bacterial model membranes and the impact of LPS
Christopher	De la Sánchez	The University of Sydney	Digital Poster Session 3	28/06/2022	13:00:00	14:00:00	The wall boundary condition: fluid-fluid interfaces of lubricant-infused surfaces
Rupinder	Kaur	UNi SA	Digital Poster Session 3	28/06/2022	13:00:00	14:00:00	Fundamental study of peptide adsorption to alter the surface properties of hydrophobized gold
James	Scott	Griffith University	Digital Poster Session 3	28/06/2022	13:00:00	14:00:00	Size Confinement in Nano-Graphene: A Hall Truth
Rashad	Kariuki	RMIT University	Digital Poster Session 4	28/06/2022	16:00:00	16:30:00	Monitoring the Adsorption of Ultra-Small Gold Nanoparticles to Model Bio-Membranes
Zo	Shaw	RMIT University	Digital Poster Session 4	28/06/2022	16:00:00	16:30:00	Illuminating the Biochemical Interaction of Antimicrobial Low-Layer Black Phosphorus with Microbial Cells Using Synchrotron macro-ATR-FTIR
Andre	Galembeck	Universidade Federal De Pernambuco	Digital Poster Session 4	28/06/2022	16:00:00	16:30:00	Ice formation under high electric fields
Mami	Shimazaki	MRI University	Digital Poster Session 4	28/06/2022	16:00:00	16:30:00	Different effects of polyanions on the plasma membrane assessed by the novel and conventional assays.
Kalpana	Fandey	IIIT Delhi	Digital Poster Session 4	28/06/2022	16:00:00	16:30:00	Microencapsulated Zero Valent Iron Nanoparticles in Polyacetic acid matrix for in situ remediation of contaminated water
kawen	zhang	RMIT University	Digital Poster Session 4	28/06/2022	16:00:00	16:30:00	Temporal Analysis Of Human Mesenchymal Stem Cells Under Electrical Stimulation
Sahel	Moaaddani	King Abdullah University	Digital Poster Session 4	28/06/2022	16:00:00	16:30:00	Development of nanomaterials for the delivery of hydrophobic and hydrophilic compounds against carbapenem-resistant Klebsiella pneumoniae
Mostafa	Delghani	Monash University	Digital Poster Session 4	28/06/2022	16:00:00	16:30:00	Photocatalytic degradation of organic compounds using a ZnO/CNF catalytic run-flow system
Nicholas B.	Lawler	University of Western Australia	Digital Poster Session 4	28/06/2022	16:00:00	16:30:00	Characterisation Of DNA-protein Binding by AFM
Rohan	Prasanna	RMIT University	Digital Poster Session 4	28/06/2022	16:00:00	16:30:00	Imaging Changes to the Membranes of Live Fungal Cells Caused by Exposure to Gold Nanoparticles
Louisa	Huang	RMIT University	Digital Poster Session 4	28/06/2022	16:00:00	16:30:00	Antibacterial and Antifungal Titanium Nanostructured Surfaces Post-Functionalised with Silver for Drug Resistant Pathogens.
Miyah	Awad	RMIT University	Digital Poster Session 4	28/06/2022	16:00:00	16:30:00	Next Generational Antimicrobial Kuteogels for Rapid Wound Treatment
Gaifuhan	Bleyer	Friedrich-Alexander-University	Digital Poster Session 4	28/06/2022	16:00:00	16:30:00	Strategies for increased colour saturation in colloidal photonic crystals
Dina	Salman	King Abdullahi University	Digital Poster Session 4	28/06/2022	16:00:00	16:30:00	Novel multifunctional nanomaterials platforms for future nucleic acid-based vaccine applications
Fatemeh	Eslami	Tarbiat Modares University	Digital Poster Session 4	28/06/2022	16:00:00	16:30:00	Surface Thermodynamic Investigation of Drop-Liquid Equilibrium
WUPEING	WANG	The University of Queensland	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	Metal-organic framework crystal-glass composite
Shon	Kolomoisky	Monash University	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	Colloidal Nanoparticle Molecules: Towards Self Assembled Pleiotonic Heteroparticle Nanostructures Using Oligonucleotide hybridisation
Emma	Brisson	University of Newcastle	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	The effect of surfactants on the formulation of hydrophobic and hydrophilic drugs in faty emulsions
Yinyong	Ding	The University of Queensland	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	No redox and self-assembly Hybrid Cells Nano-His For Cytotoxic Cells
Shanshan	Ding	The University of Queensland	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	Surface Ligand Manipulation Of Formamindium Lead Triiodide Colloidal Quantum Dots For Efficient And Stable Solar Cells
Tao Yen	HIJANG	NRRC/ANSTO	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	Vertical stratification of Non-Fullerene Bulk Heterojunction Blends upon Thermal Annealing: PBIr4T-2OD: ITIC Thin Films
Ronan	Chu	University of Queensland	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	Understanding the Role of Fluorinated Organic Cations in High Performance Perovskite Solar Cells
Lachlan	Fackman	The University of Queensland	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	Morphological Impact Of Fabrication Technique On The Photovoltaic Layer Of Single Component Organic Solar Cells
Samuel	Agpian Damo	RMIT University	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	Designed Tetrapptide Forms Nematic Hydrogels And Hexagonal Phases With Potent Antibacterial And Antifungal Activity
Alice	Hagstroff	Australian Centre for Neutron Scattering, ANSTO	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	Using Eris, A Neutron Backscattering Spectrometer, To Study The Dynamics in Thin-Semi-conductors
Shurui	Miao	The University of Sydney	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	Self-assembly Of Carbon Dioxide Nonionic Surfactants in Ionic Liquids
Rie	Kakibachi	Osaka Research Institute of Industrial Science and Technology	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	Thickening Behavior of Aqueous Solutions of Amidamine Oxide Surfactants - Their Chemical and Aggregate Structures
Mohamad	El Mohamad	RMIT University	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	Tuning the Nanostructure and Surface Charge of Polyurethane-based Cubosomes Using Choline Ionic Liquids
Anton	Le Brun	Australian Nuclear Science and Technology Organisation	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	Hot Commissioning and First User Experiments on the Spitz Neutron Reflectorometer
Jonhua	Abraham	Monash University Malaysia	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	Effects of pH on Attachment Force and Bubble Stiffness using Atomic Force Microscopy (AFM)
James	Gillies	RMIT	Digital Poster Session 5	28/06/2022	13:00:00	14:00:00	Electrical Stimulation of Stem Cells for Personalised Tissue Engineering
Janaki	Umeshanker	University of Cambridge	Digital Poster Session 6	28/06/2022	16:00:00	16:30:00	The shear and extensional rheology of complex rheological fluids.
Andie	Galembeck	Universidade Federal De Pernambuco	Digital Poster Session 6	28/06/2022	16:00:00	16:30:00	Photoluminescent Blossom tree-like CNT/graphene nanocomposites
Habab	Yu	RMIT University	Digital Poster Session 6	28/06/2022	16:00:00	16:30:00	Formation of cubosome nanoparticles using Nanoassemble microfluidic platform
Thao	Nguyen	School of Chemical Engineering, The University of Queensland	Digital Poster Session 6	28/06/2022	16:00:00	16:30:00	An Investigation of the Effect of Ionic Surfactants on the Air-Water Interfacial Structure By Tensiometry, SFG, and Molecular Dynamics Simulation
Luksa boachim	Roosling	Friedrich-Alexander-Universität Erlangen-Nürnberg	Digital Poster Session 6	28/06/2022	16:00:00	16:30:00	Particle-Surfactant Interaction As A Tool To Control Bacterial Morphology
Quirin	Frasser	TU Bergakademie Freiberg	Digital Poster Session 6	28/06/2022	16:00:00	16:30:00	Electrochemical Switching of Block Copolymers at the Water-Oil Interface
Sergi	Leyva	Universitat de Barcelona	Digital Poster Session 6	28/06/2022	16:00:00	16:30:00	Hydrodynamic synchronization and clustering in ratcheting colloidal matter
Jitendra	Nata	ANSTO	Digital Poster Session 6	28/06/2022	16:00:00	16:30:00	Koshikawa, The Ultra-small-angle Neutron Scattering Instrument At Ansto: Design And Recent Applications
Sajid	Hassan	The University of Melbourne	Digital Poster Session 6	28/06/2022	16:00:00	16:30:00	Fine particle effect on the dewettability of bimodal mixtures
Umar	Sultan	Friedrich Alexander-University Erlangen-Nuremberg	Digital Poster Session 6	28/06/2022	16:00:00	16:30:00	From Meso To Macro: Controlling Porosity in Hierarchical Supraparticles
Arun	Ashkan	The University of Melbourne	Digital Poster Session 6	28/06/2022	16:00:00	16:30:00	Photoluminescence Enhancement in CdSe/CdZnS-n-S Nanoparticles Via Hole Injection
Sonia	Handaker	University of Newcastle	Digital Poster Session 6	28/06/2022	16:00:00	16:30:00	Adsorption of neutral and anionic polyacrylamide on iron ores and silica
Makoto	Yamazaki	Yokohama National University	Digital Poster Session 6	28/06/2022	16:00:00	16:30:00	Specific ionic effects on polyacrylamide-polyvinyl complex particle aggregation induced by monovalent salts in the Hofmeister series
Stephanie	Macfarlane	University of South Australia	Digital Poster Session 6	28/06/2022	16:00:00	16:30:00	Formation and Release of Anticoagulants from Protein-Coated Alginate Hydrogel Beads
Fatemeh	Eslami	Tarbiat Modares University	Digital Poster Session 6	28/06/2022	16:00:00	16:30:00	Characterization of microemulsion systems in the presence of different salts by HLD-NAC