

	1st Oct 2019
13:30-15:30	Networking & Lectures by Journal Editors @ Hawken Engineering Building (50) By Dr. Nasim Amiralian (AIBN, UQ) and Dr. Muxina Konarova (AIBN, UQ) <ul style="list-style-type: none"> ● Short lectures by Journals Editors ● Networking (Coffee break) ● Technical writing, <i>etc.</i> Please let us know your participation (icnm2019@uq.edu.au) in advance.
16:30	Welcome Party @ Hawken Engineering Building (50)

	2nd Oct 2019				
8:30-	Registration				
9:15-9:30 (15 min) Room E	Opening Ceremony (Room E)				
9:30-10:20 (50 min) Opening Lecture I Room E	(IL-1) Susumu Kitagawa (Kyoto Univ., Japan) <i>Forth Generation (4G) Porous Coordination Polymers/Metal-Organic Frameworks</i>				
10:20-11:10 (50 min) Opening Lecture II Room E	(IL-2) Ryong Ryoo (KAIST, Republic of Korea) <i>Mesoporous Materials in Retrospect to MCM-41</i>				
11:10-11:20 (10 min)	Break				
11:20-12:10 (50 min) Opening Lecture III Room E	(IL-3) Shinji Inagaki (Toyota Central R&D Labs., Inc., Japan) <i>26 Years Since the First Discovery of Mesoporous Silica FSM-16</i>				
12:10-13:30 (80 min)	Poster Session I & Lunch				
	Room A	Room B	Room C	Room D	Room E
13:30-13:55 (25 min)	(IL-4) Kostya (Ken) Ostrikov (QUT, Australia) <i>Plasma Nano-space for Future Industry</i>	(IL-7) Qiang Xu (AIST, Japan) <i>Metal-organic framework-derived nanomaterials for catalysis and energy</i>	(IL-10) Nunzio Motta (QUT, Australia) <i>Substrate effects on the growth modes of vdW/graphene heterostructures</i>	(IL-13) Dae-Hwan Park (Kyungnam Univ., Republic of Korea) <i>Multidisciplinary Research from Convergence Nanomaterials</i>	(IL-16) Hiromi Yamashita (Osaka Univ., Japan) <i>Photocatalytic Synthesis of Hydrogen Peroxide using MOF Materials</i>
13:55-14:20 (25 min)	(IL-5) Arkady V. Krasheninnikov (Institute of Ion Beam Physics and Materials Research,	(IL-8) Jiansheng Li (Nanjing University of Science & Technology, China) <i>MOFs Derived Hollow</i>	(IL-11) Nobuyoshi Miyamoto (FIT, Japan) <i>Composite Gel of Perovskite Nanosheets With Structural</i>	(IL-14) Muhammad J. A. Shiddiky (Griffith Univ, Australia) <i>Magnetic-assisted</i>	(IL-17) Debabrata Pradhan (Indian Institute of Technology Kharagpur, India) <i>Bimetallic AuPt and AuPd</i>

	Germany) <i>Defects and New Phases in Graphene and Related Systems: Insights from Multi-scale Atomistic Simulations</i>	<i>Nanomaterials for Efficient Removal of Micropollutants</i>	<i>Colors</i>	<i>Nanomachineries for Early Detection of Cancer</i>	<i>Alloy Nanoparticles-Integrated g-C₃N₄ Hybrids as Efficient Photocatalysts for Water-to-Hydrogen Conversion</i>
14:20-14:45 (25 min)	(IL-6) Tetsu Yonezawa (Hokkaido University, Japan) <i>Investigation of Energy Transfer Reaction in Semiconductor Nanoparticles Attached on Nanosheet by STEM Image Observations</i>	(IL-9) Chung-Wei Kung (National Cheng Kung Univ., Taiwan) <i>Rendering Stable MOF-based Materials Electrochemically Active</i>	(IL-12) Kuo-Lun Tung (National Taiwan Univ., Taiwan) <i>Omniphobic and Photothermal Integrated Nanocomposite Membrane for Direct Solar Membrane Distillation</i>	(IL-15) Azam Ali (Univ. of Otago) <i>Biomimetic biomaterials and their contribution to medical devices</i>	(IL-18) Yusuke Ide (NIMS, Japan) <i>Smart Utilization of Nanoporous Silicas for Photocatalytic Reactions</i>
14:45-15:00 (15 min)	(OP-1) Meenal Gupta (Guru Gobind Singh Indraprastha University, India) <i>Magnetic and Mössbauer Study of Lanthanum Doped Nanosized Cobalt Ferrite Assembly</i>	(OP-3) Zhanke Wang (UQ, Australia) <i>Crystal Facet engineering of Cupper Based Metal-organic Frameworks and their shape-dependent catalytic activities</i>	(OP-5) Ravi Chandra Dutta (UQ, Australia) <i>Interfacial Engineering of Polyimide-ZIF-8 Mixed Matrix Membrane: An Atomistic Level Investigation</i>	(OP-8) Sugandha Singhal (Guru Gobind Singh Indraprastha University, India) <i>Synthesis of potential antibacterial Schiff bases of 2-aminomethyl benzimidazole and their in silico pharmacokinetics, in vitro UV fluorescence binding studies with ct-DNA</i>	(OP-10) Yaser Rehman (Univ of Wollongong, Australia) <i>Photocatalytic performance of cerium oxide nanoparticles synthesized through hydrogen peroxide assisted co-precipitation and inert atmosphere Ar calcination</i>
15:00:15:15 (15 min)	(OP-2) W. A. Farooq (King Saud Univ., Saudi Arabia) <i>Structural and Optical Elucidation of Laser Irradiated Nickle Doped Cadmium Oxide Nanostructured Thin Films Synthesized by Sol-Gel Method</i>	(OP-4) Wael A. Amer (Tanta Univ., Egypt) <i>Controlled chemical vapor deposition of graphene oxide/metal oxide layer by layer motif architectures toward high density nanoporous carbon films</i>	(OP-6) Gloria M. Monsalve-Bravo (UQ, Australia) <i>Effect of Interfacial Polymer Rigidification on Gas Permeation in Mixed-Matrix Membranes</i>	(OP-9) Zhengying (Allison) Gu (UQ, Australia) <i>Understanding of Iron Oxide-Induced Macrophage Activation</i>	(OP-11) Luhong Zhang (Shenzhen University, China) <i>Atomic Sb species anchored in carbon nitride matrix with improved crystallinity and high photocatalytic activity</i>
15:15:15:30 (15 min)			(OP-7) Sanju Kumari (Guru Gobind Singh Indraprastha University, India) <i>Development of Euphorbia Latex and Bamboo Fiber Based Green Composite</i>		
15:15-15:45 (30 min)	Coffee Break				
15:45-16:10 (25 min)	(IL-19) Toru Wakihara (University of Tokyo, Japan) <i>Continuous Flow Synthesis of Zeolites: Recent Progresses and Future Perspectives</i>	(IL-22) Shuhei Furukawa (Kyoto University, Japan) <i>Porous soft matter based on metal-organic polyhedra</i>	(IL-25) Angang Dong (Fudan Univ., China) <i>Mesoporous Graphene Frameworks Derived from Nanocrystal Superlattices</i>	(IL-28) Yung-Jung Hsu (National Chiao Tung Univ., Taiwan) <i>Semiconductor Nanoheterostructures for Photoconversion Applications</i>	(IL-31) An-Hui Lu (Dalian Univ. of Technology, China) <i>Porous Carbon Materials with Defined Morphology and Pore Structure</i>
16:10-16:35 (25 min)	(IL-20) Muxina Konarova (UQ, Australia) <i>Use of Multi-functional Catalysts for Upgrading Biomass Vapours</i>	(IL-23) Chia-Her Lin (National Taiwan Normal University, Taiwan) <i>Defect Studies of Nanoporous Aluminum Metal-Organic</i>	(IL-26) Jae S. Yun (UNSW, Australia) <i>Ion Migration and Charge Transport in Nanoscale Domain Walls in Halide Perovskite Solar</i>	(IL-29) Tomohiko Okada (Shinshu Univ., Japan) <i>Photoluminescence Appearing by Intercalation of a β-Diketone Derivative into a Layered</i>	(IL-32) Ömer Dag (Bilkent University, Turkey) <i>Nanospace Effect in the Lyotropic Liquid Crystalline Phase: A Synthesis Platform for</i>

		<i>Frameworks</i>	<i>Cells</i>	<i>Silicate</i>	<i>Mesoporous Materials</i>
16:35-17:00 (25 min)	(IL-21) Watcharop Chaikittisilp (University of Tokyo, Japan) <i>Bridging Synthesis and Structure of Zeolite Materials: A Data-Driven Approach</i>	(IL-24) Cheng-Yu Wang (National Chiao Tung Univ., Taiwan) <i>Applications of Metal-Organic Frameworks in Ammonia Borane Dehydrogenation</i>	(IL-27) Jincheol Kim (KETI, Republic of Korea) <i>Overcoming the challenges of large area high efficiency perovskite solar cells</i>	(IL-30) Miharu Eguchi (NIMS, Japan) <i>Inert Layered Silicate Improves the Electrochromic Properties</i>	(IL-33) Wei Li (Fudan Univ., China) <i>Synthesis of Functional Mesoporous Materials from Monomicelles</i>
17:00-17:15 (15 min)	(OP-12) Waqas Aslam (UQ, Australia) <i>Intensifying Higher Alcohols Synthesis via 3D Printed Zeolite Monolith</i>	(OP-14) Brian Yulianto (Institut Teknologi Bandung, Indonesia) <i>Preparation of Co-MOF, Co Metal MOF template, and Graphene-Co-MOF for Non-Enzymatic Glucose Sensor</i>	(OP-16) Abdulaziz S. R. Bati (UQ, Australia) <i>Ti₃C₂T_x (MXene) - Silicon Heterojunction for Efficient Photovoltaic Cells</i>	(OP-18) Jianping Liu (UQ Australia) <i>Charge-Convertible Layered Double Hydroxide (LDH) Nanoparticles for Enhanced Tumour Internalisation and Therapeutic Efficiency</i>	(OP-20) Suhasini Kunchakara (Guru Gobind Singh Indraprastha University, India) <i>Humidity sensing of Mg doped MCM 41 on silver sputtered thin films</i>
17:15-17:30 (15 min)	(OP-13) Dolgormaa Munkhbat (National University of Mongolia, Mongolia) <i>Zeolite Alginate Beads Properties and Its Lead Adsorption from Aqueous Solution</i>	(OP-15) Tiesheng Wang (The University of Sydney, Australia) <i>Preparing MOF-Guest Systems with Pourbaix Enabled Guest Synthesis (PEGS)</i>	(OP-17) Amanullah Fatehmulla (King Saud Univ., Saudi Arabia) <i>Bandgap Tuning and Strong Blue-Green Band Emissions of Sol-Gel Synthesized ZnO Films by High Cu Doping</i>	(OP-19) Li Li (UQ, Australia) <i>Multifunctional Silica Multifunctional Silica-layered Double Hydroxides for Gene and Drug Delivery</i>	(OP-21) Meenakshi Dutt (Guru Gobind Singh Indraprastha University, India) <i>Gas Sensing Characteristics of Mesoporous CuO-Fe₂O₃/SiO₂ Composites</i>

	3 rd Oct 2019				
	Room A	Room B	Room C	Room D	Room E
9:30-10:20 (50 min) Special event	(IL-34) George Zhao (UQ, Australia) <i>Nanospace-Enabled Catalysis and Energy Storage</i>	(IL-36) Christopher Barner-Kowollik (QUT, Australia) <i>Making Light Work of Soft Matter Material Design</i>	/	/	/
10:20-11:10 (50 min) Special event	(IL-35) Dmitri Golberg (QUT, Australia) <i>Nanomaterial Properties and Functions Uncovered via In-situ TEM</i>	(IL-37) Kourosh Kalantar-Zadeh (UNSW, Australia) <i>Liquid Metals for the Creation of Low Dimensional Materials</i>			
11:10-11:20 (10 min)	Break				
11:20-11:45 (25 min)	(IL-38) Jinwoo Lee (KAIST, Republic of Korea) <i>Direct Access to Functional Porous Materials for High Performance Lithium-Sulfur Batteries</i>	(IL-39) Kevin C.-W. Wu (National Taiwan Univ., Taiwan) <i>de novo Synthesis of Metal NPs-Loaded Metal-Organic Frameworks (M@MOFs) for Heterogeneous Catalysis</i>	(IL-40) Xiaolin Wang (Univ. of Wollongong, Australia) <i>Grand Design of New Materials and New Properties</i>	(IL-41) Chong-Yong Lee (Univ. of Wollongong, Australia) <i>3D Printing and Nanomaterials</i>	(IL-43) Katsuhiko Ariga (NIMS, Japan) <i>Beyond the Nobel prize: Interface-driven molecular machines</i>
11:45-12:00 (15 min) (Room A, B, C, E) 11:45-12:10 (25 min) (Room D)	(OP-22) Yueqi Kong (UQ, Australia) <i>Modulating Ion Diffusivity and Electrode Conductivity of Carbon Nanotube@Mesoporous Carbon Fibers for High Performance Aluminium-Selenium Batteries</i>	(OP-23) Wenyan Yin (Institute of High Energy Physics, Chinese Academy of Sciences, China) <i>Functionalized 2D Nano-MoS₂ with Peroxidase Catalytic and Near-Infrared Photothermal Activities for Safe Wound Antibacterial Applications</i>	(OP-24) Youichirou Kawami (UQ, Australia) <i>Phonon Engineering through Interstitial Cu and Cu-rich Nanoprecipitates in Cu-doped SnTe for Thermoelectric Application</i>	(IL-42) Hermawan K. Dipojono (Institut Teknologi Bandung, Indonesia) <i>Ni promoted MoS₂ Catalyst for Deoxygenation of Methylbutanoate: A Density-Functional-Theory-Based Investigation</i>	(OP-25) Xiao Tan (Nanjing Tech University, China) <i>Managing Blue Light Emission of Tetradentate Pt(II) Complexes via Excited-State Engineering</i>
12:00-13:30 (90 min)	Poster Session II & Lunch				
13:30-13:55 (25 min)	(IL-44) Guoxiu Wang (UTS, Australia) <i>Advanced Electrode Materials for Electrochemical Energy Storage and Conversion</i>	(IL-47) Kenji Hara (Tokyo Univ. of Technology, Japan) <i>Organic Transformation with Molecular-Based Catalyst Design in Mesopores</i>	(IL-50) Zhen An Qiao (Jilin University, China) <i>Refined Mesoporous Architectures: Synthesis, Assembly and Applications</i>	(IL-53) Sangaraju Shanmugam (DGIST, Republic of Korea) <i>Efficient and Durable Noble Metal-Free Electrocatalysts for Sustainable Hydrogen Generation</i>	(IL-56) Sue Lein Wang (National Tsing Hua University, Taiwan) <i>Assembling Low-Dimensional Modules into 3D Nanoporous Frameworks: Rational Synthesis and Topotactic Control</i>
13:55-14:20 (25 min)	(IL-45) Jian Liu (Chinese Academy of Sciences, China; University of Surrey, UK) <i>Nanoengineering Hollow Structured Carbon Spheres as</i>	(IL-48) Ben Liu (Nanjing Normal University, China) <i>The Effect of Surfactant on Nanosynthesis of Noble Metal Nanocrystals</i>	(IL-51) Makoto Ogawa (VISTEC, Thailand) <i>Template Syntheses of Titania Nanoparticles in a Mesoporous Silica</i>	(IL-54) Wataru Sugimoto (Shinshu Univ., Japan) <i>Pt Nanosheets with Core-Shell Structure for Fuel Cells Catalysts</i>	(IL-57) Yoshihiro Kubota (Yokohama National University, Japan) <i>Synthesis and Framework Stabilization of New Zeolite YNU-5 for Catalytic Application</i>

	<i>Nanoreactors for Sustainable Energy Applications</i>				
14:20-14:45 (25 min)	(IL-46) Yong Min Lee (DGIST, Republic of Korea) <i>Electrochemical Modeling for Single Particle Design of Electrode Active Material for Lithium Secondary Battery</i>	(IL-49) Jonathan P. Hill (NIMS, Japan) <i>Acene and Arene Chromophores on Surfaces and in Solution</i>	(IL-52) Shiao-Wei Kuo (National Sun Yat-Sen University, Taiwan) <i>From Self-Assembly Structure to Mesoporous and Microporous Materials</i>	(IL-55) Yi (Alec) Jia (Griffith University, Australia) <i>Design and Application of Defects in Electrocatalysis</i>	(IL-58) Toshiyuki Yokoi (TIT, Japan) <i>Impact of Heteroatom Distribution in Zeolite Framework on Catalytic Properties</i>
14:45-15:00 (15 min)	(OP-26) Changlong Xiao (UQ, Australia) <i>Free-Standing and Binder-Free Fe Wool Coated with Fe₃O₄ Particles as Anode for Li-ion and Na-ion Batteries</i>	(OP-28) Rashaad A. Husain (National Tsing Hua University, Taiwan) <i>Triboelectric Nanogenerator and Au-Te nanowire-assisted Hybrid Effects of Electroporation and Controlled Hydrogen Peroxide Generation for Self-powered Antibacterial Textiles</i>	(OP-30) J. Prasana Manikanda Kartik (IIT-Madras, India) <i>Colloidal and Ordered Mesoporous Silica Immobilized Endoxylanase as Highly Active and Selective Catalyst for Xylooligosaccharides Production</i>	(OP-32) Raj Kumar Bera (KAIST, Republic of Korea) <i>Co₃O₄ Nanosheets on Zeolite-Templated Carbon as an Efficient Oxygen Electrocatalyst for a Zinc-Air Battery</i>	(OP-34) Jongho Han (KAIST, Republic of Korea) <i>Tailoring of mesopore diameters in MFI zeolite nanosponge using surfactant to support catalytic metal nanoparticles with controlled diameter</i>
15:00:15:15 (15 min)	(OP-27) K. Pazhanivel (ARS College of Engineering, India) <i>Facile Synthesis and Characterization of Nickel Sulphide/Reduced Graphene Oxide Nanocomposites for Energy Storage Applications</i>	(OP-29) M. Arivanandhan (Anna Univ., Japan) <i>Investigation on ε-Fe₂O₃ Grafted h-BN 2D Nanostructures for Visible Active Photocatalytic Application</i>	(OP-31) Nikhil Aravindakshan (Griffith Univ., Australia) <i>Ensembles of Spherical Colloidal Photonic Crystals: Their Optical Properties and Enhanced Light Matter Interactions</i>	(OP-33) Mihui Park (Dongguk Univ., Republic of Korea) <i>Surface Energy Modulation of PdCu Nanocatalysts via the Crystal Structure change for Lithium-Oxygen Batteries</i>	(OP-35) Zhendong Liu (Univ. of Tokyo, Japan) <i>Development of Nanoporous Adsorbents for N₂O Capture and Utilization</i>
15:15-15:45 (30 min)	Coffee Break				
15:45-16:10 (25 min)	(IL-59) Ziqi Sun (QUT, Australia) <i>Rational Design of Metal Oxide Nanomaterials for Sustainable Energy Applications</i>	(IL-62) Kathleen Wood (ANSTO, Australia) <i>Small Angle Neutron Scattering Capability at the Australian Nuclear Science and Technology Organisation (ANSTO)</i>	(IL-65) Lu Han (Tongji University, China) <i>Fabrication of Scaffold Structures with Triply Periodic Hyperbolic Surfaces</i>	(IL-69) Il Ku Kim (Griffith Univ., Australia) <i>Moisture Effect on Particulate Matter Filtration Performance using Electro-Spun Nanofibers including Density Functional Theory Analysis</i>	<i>*UQ and NIMS Staffs Only UQ-NIMS Ceremony</i>
16:10-16:35 (25 min)	(IL-60) Yu Lin Zhong (Griffith University, Australia) <i>Electrochemical Engineering of Graphene Oxide for Wearable Smart Devices</i>	(IL-63) Suresh K. Bhatia (UQ, Australia) <i>Interfacial Resistance to Transport of Gases in Nanomaterials</i>	(IL-66) Asim Bhaumik (Indian Association for the Cultivation of Science, India) <i>Porous Organic Polymers as Versatile Media for Gas Storage, Pollutant Removal and Support for Heterogeneous Catalysis</i>	(IL-70) Ramesh Ch. Deka (Tezpur University, India) <i>Global Optimization of SnO₂ Clusters in DFT Energy Landscape and Their Application in CO₂ mitigation</i>	
16:35-17:00 (25 min)	(IL-61) Ju Hyuck Lee (DGIST, Republic of Korea) <i>Self-Assembled Biomolecular Piezoelectric Materials and Energy Generators</i>	(IL-64) Teruyuki Nakato (KIT, Japan) <i>Optical Microscope Observation of Inorganic Nanosheets in Colloidal State</i>	(IL-67) Tatsuo Kimura (AIST, Japan) <i>Highly porous and fully crystallized alumina powders prepared using asymmetric block copolymers</i>	(IL-71) Jung-Ho Yun (UQ, Australia) <i>Facet-dependent ion migration in CH₃NH₃PbI₃ perovskite single crystals</i>	
17:00-17:15 (15 min)	(OP-36) Hongjun Park	(OP-39) Fuping Gao	(IL-68) Yunqi Li	(IL-72) Atsushi Hozumi	

<p>(Room A, B) 17:00-17:25 (25 min) (Room C, D)</p>	<p>(KAIST, Republic of Korea) <i>Synthesis of Microporous 3D Graphene-like Carbons Using Metal-ion Effect in Zeolite Template for Electrical Energy Storage Applications</i></p>	<p>(Institute of High Energy Physics, Chinese Academy of Science, China) <i>Au Clusters Treat Rheumatoid Arthritis with Uniquely Reversing Cartilage Bone Destruction</i></p>	<p>(Beihang University, China) <i>Polymeric Micelle-Assisted Synthesis of Novel Catalysts with Enhanced Electrochemical Performance and Stability</i></p>	<p>(AIST, Japan) <i>Development of Transparent Hybrid Films Showing Paradoxical Surface Wetting/Dewetting Properties</i></p>	
<p>17:15-17:30 (15 min) (Room A, B) 17:25-17:40 (15 min) (Room C, D)</p>	<p>(OP-37) Shaikh Faisal (Univ of Wollongong, Australia) <i>Additive-free Graphene for Moldable Energy and Composite Materials</i></p>	<p>(OP-40) Narshone Soda (Griffith Univ., Australia) <i>Electrochemical and colorimetric detection of HOTAIR long non-coding RNA</i></p>	<p>(OP-42) Syeda Umama Mehreen (UQ, Australia) <i>Suppression of primary phases from the microstructures of peritectic alloys</i></p>	<p>(OP-43) Simin Miri (Monash University, Australia) <i>Mesoporous Silica-Nanofibrillated Cellulose Composites for High Performance Depth Filtration</i></p>	
<p>17:30-17:45 (15 min) (Room A, B)</p>	<p>(OP-38) Hao Lu (UQ, Australia) <i>Microcrystal Cellulose Derived Hierarchical Nanoporous Carbon with Defects for Electrochemical Applications</i></p>	<p>(OP-41) Maree Gould (University of Otago, New Zealand) <i>Development of a triphasic hybrid biocomposite to act as a bioactive dental cement</i></p>	/	/	
<p>18:00-</p>	<p><u>Shuttle Bus Departure to Banquet Place</u></p> <p>Banquet @ Hillstone St Lucia https://www.hillstonestlucia.com.au/</p>				

4th Oct 2019

	Room A	Room B	Room C	Room D	Room E
9:30-9:55 (25 min)	(IL-73) Yoshio Bando (NIMS, Japan) <i>The 50 year's Journey on 1D Nanomaterials: Discovery of Nanothermometer and BN Nanotube</i>	(IL-76) Rudolf Holze (Chemnitz University of Technology, Germany) <i>Materials Challenges in Supercapacitor Electrode Development</i>	(IL-79) Jeonghun Kim (Kookmin University, Republic of Korea) <i>Design and Application of High-Performance Nanoarchitected MOF-derived Carbons</i>	(IL-82) Karuna Kar Nanda (Indian Institute of Science, India) <i>Opening the bamboo-compartment of N-CNTs for the utilization of active centres</i>	*Next Organizing Committees Only Meeting for ICNM-2021
9:55-10:20 (25 min)	(IL-74) Ruth Knibbe (UQ, Australia) <i>In-situ Characterization Using Transmission Electron Microscopy</i>	(IL-77) Pan Xiong (UTS, Australia) <i>Two-Dimensional Superlattices for Electrochemical Energy Storage and Conversion</i>	(IL-80) Nasim Amiralian (UQ, Australia) <i>Nanocellulose; A Tiny Fibre Suitable for Different Applications</i>	(IL-83) Zhaogang Teng (Nanjing University of Posts and Telecommunications, China) <i>Mesoporous Organosilica Hollow Nanospheres: Interface-Reassembly Strategy and Biomedical Applications</i>	
10:20-10:45 (25 min)	(IL-75) Munkhbayar Batmunkh (Griffith Univ., Australia) <i>Solution Processed 2D Black Phosphorus Nanosheets: Synthesis, Functionalisation and Application</i>	(IL-78) Vipul Bansal (RIMT Univ., Australia) <i>Nature Inspired Protection of Highly Sensitive 2D Materials against Ambient Oxidation</i>	(IL-81) Xinwen Peng (South China University of Technology, China) <i>Wood Carbon for Electrocatalysis and Zinc Air Batteries</i>	(IL-84) Jing Tang (UQ, Australia) <i>Micelle Directed Non-Precious Metal Doped Nanoporous Carbon Catalyst for Oxygen Reduction</i>	
10:45-11:00 (15 min)	(OP-44) Chao Zhang (QUT, Australia) <i>Mechanical, Electrical and Crystallographic Property of Ge/Si Core-Shell Nanowires as Revealed by In-Situ TEM</i>	(OP-46) Mahboobeh Shahbazi (QUT, Australia) <i>Synthesis, crystal structure and superconductivity of β-FeSe and FeSe_{1-x}S_x Single Crystals</i>	(OP-48) Lingjun Kong (Guangzhou University, China) <i>Carbothermal Reduction to Prepare nZVI/C: Insight into the Iron Species Transformation and Uranium Immobilization Behavior</i>	(OP-50) Chaohai Wang (Nanjing University of Science & Technology, China) <i>MOF-Related Engineered Nanomaterials toward Environmental Remediation</i>	
11:00-11:15 (15 min)	(OP-45) Flora Somidin (UQ, Australia) <i>Constructing a time-temperature-transformation curve for Cu₆Sn₅ using in situ high-voltage TEM</i>	(OP-47) Lv Li (Inner Mongolia University of Technology, China) <i>Enhanced Luminescent Properties of Mg₂TiO₄: Mn²⁺ via co-doping Mⁿ⁺ (Mⁿ⁺ = Ca²⁺, Sr²⁺, Ba²⁺, Li⁺ or Bi³⁺)</i>	(OP-49) Yunlu Dai (University of Macau, China) <i>Polyphenols Based Nanomaterials for Cancer Theranostics</i>	(OP-51) A. F. M. EL-Mahdy (National Sun Yat-Sen Univ., Taiwan) <i>Microspherical and Microtubular Covalent Organic Frameworks: Fabrication, Light-Emitting Properties, and Supercapacitor Applications</i>	
11:15-11:20 (5 min)	Break				
11:20-11:45 (25 min)	(IL-85) Hoang-Phuong Phan (Griffith Univ, Australia) <i>Transferable silicon carbide nanothin films as a promising platform towards the Development of Multi-environmental Monitor Systems</i>	(IL-87) Biao Kong (Fudan Univ., China) <i>Super-Assembled Frameworks (SAFs): Interfacial Engineering & Novel Applications</i>	(IL-89) Yuki Nagao (JAIST, Japan) <i>High Proton Conduction and Organized Structure in Polymer Thin Films</i>	(IL-91) Victor Malgras (NIMS, Japan) <i>Mesoporous Oxides Templating the Growth of Optically Active Perovskite Nanocrystals</i>	*Next Organizing Committees Only Taiwan-Japan Workshop 2020
11:45-12:10 (25 min)	(IL-86) Tzu En Lin (National Chiao Tung)	(IL-88) Kei Saito (Monash Univ., Australia)	(IL-90) Kazuhiro Nogita (UQ, Australia)	(IL-92) Yusuke Asakura (Tohoku Univ., Japan)	

	University, Taiwan) <i>Electrochemical Imaging by Soft Probes</i>	<i>Synthesis of Photo-Dynamic Polymers in Confined Space - from Photo-degradable Plastics to Self-healing Coatings</i>	<i>Advanced nano-to-micro scale characterisation of materials: R & D case studies</i>	<i>Synthesis of Nanostructured Nitrides by Nitridation of Precursors Designed Precisely</i>	
12:10-12:25 (15 min)	(OP-52) Hong Quan Nguyen (Griffith Univ, Australia) <i>AlGaIn/GaN Two-dimensional Electron Gas for Highly Sensitive Current Sensing</i>	(OP-54) J. D. Cabral (University of Otago, New Zealand) <i>Wound Healing Biomaterials as Cell and Bioactive Delivery Vehicles</i>	(OP-56) Al Jumlat Ahmed (UOW, Australia) <i>Thermoelectric Properties of La doped SrTiO₃ thin film Compare to Bulk with Mesoporosity</i>	(OP-58) Sams Jarin (UQ, Australia) <i>Machine learning application to predict the crystal structure of new ABO₃ type perovskite cathodes for solid oxide fuel cells</i>	
12:25-12:40 (15 min)	(OP-53) Linxin Zhong (South China University of Technology, China) <i>Nanocellulose-Assistant Carbon Aerogels for Flexible Pressure Sensor</i>	(OP-55) Shevanuja Theivendran (UQ, Australia) <i>Designer Nanoparticles for Effective Cancer Type Specific Immunotherapy</i>	(OP-57) Md. Ikram Ul Hoque (University of Newcastle, Australia) <i>Adsorption, Kinetics and Removal Studies of As(III) and As(V) onto Tin(IV)oxides Nanoparticles</i>	(OP-59) Farah Fahma (IPB Univ., Indonesia) <i>Production of Antimicrobial Sachet with Silica-Nanocellulose Composite as Matrix and Red Ginger Essential Oil as Natural Antimicrobial Agent</i>	
13:00-	The UQ's Pizza Party				