

ICCC2018 Program (S27)

July 30, 2018 (Mon)		July 31, 2018 (Tue)		Aug 1, 2018 (Wen)		Aug 2, 2018 (Thu)		Aug 3, 2018 (Fri)		Aug 4, 2018 (Sat)	
	8:30	Plenary Lecture Prof. Yi Lu	8:30	Plenary Lecture Prof. Gary Brudvig	8:30	Plenary Lecture Prof. Roland A. Fischer	8:30	Plenary Lecture Prof. Shie-Ming Peng	8:30	Plenary Lecture Prof. Mario Ruben	
	9:15	Coffee Break	9:15	Coffee Break							
	9:40	Rob Ameloot	9:40	Daniel Maspoch							
	10:05	Calros Marti-Gastaldo	10:05	Yi-Tsu Chan							
	10:25	Ryota Sakamoto	10:25	Ryotaro Matsuda							
	10:45	Jack Evans	10:45	Daisuke Tanaka							
	11:00	Shun Suginome	11:00	Javier Lopez-Cabrelles							
	11:15	Takaaki Tsuruoka	11:15	Tiexin Zhang							
	11:30	Marcello Solomon	11:30	Carmen Rodriguez Maldonado							
	11:45	Gavin Craig	11:45	Girijesh Kumar							
	12:00	Kenji Okada	12:00	Takashi Toyao							
	12:15	Lunch	12:15	Lunch						12:10	Special Lecture: Prof. Jean-Pierre Sauvage
	13:15	Plenary Lecture Prof. Lee Cronin	13:15	Plenary Lecture Prof. Hideo Hosono				13:15	Plenary Lecture Prof. James Mayer		
	14:00	Coffee Break									
	14:25	Kevin Wu									
	14:50	Josep Puimarti-Luis									
	15:10	Moonhyun Oh									
	15:30	Stefan Wuttke									
	15:50	Egbert Zojer									
	16:05	Ming Hu									
	16:20	Coffee Break									
	16:45	Christian Doonan									
	17:10	David Fairen-Jimenez									
	17:30	Chia-Her Lin									
	17:50	Nobuhiko Hosono									
18:00	Special Lecture: Prof. Akira Fujishima	18:05	Jun Matsui								
		18:20	Ricco Raffaele								
		18:35	End								

18:30	Poster Session of S27 (this session)
20:30	

Session	Lecture	Poster Date	Code	Name	Affiliation	Title
S27	Organizer			Shuhei Furukawa	Kyoto University	
S27				Daisuke Tanaka	Kwansei Gakuin University	
S27				Nobuhiko Hosono	Kyoto University	
S27				Takaaki Tsuruoka	Konan University	
S27				Masahide Takahashi	Osaka Prefecture University	
S27				Josep Puigmarti Luis	Switzerland	
S27				Kevin C.-W. Wu	National Taiwan University	
S27				Paolo Falcaro	Graz University of Technology	
S27	Keynote		A00272-KW	Kevin C.-W. Wu	Department of Chemical Engineering, National Taiwan University	Metal-Organic Frameworks (MOFs)-Derived Functional Nanoporous Materials for Biomedical and Energy Applications
S27	Keynote		A00721-RA	Rob Ameloot	KU Leuven	Solvent-free synthesis and applications of metal-organic framework thin films
S27	Keynote		A01072-CD	Christian Doonan	The University of Adelaide	Structural Insights into Metal-organic Framework Catalysis
S27	Keynote		A01217-DM	Daniel Maspoch	ICREA & ICN2	Mesoscale Assembly of MOF particles into Three-Dimensional Ordered Superstructures
S27	Invited		A00518-RS	Ryota Sakamoto	The University of Tokyo	Functional molecule-based nanosheets
S27	Invited		A00614-MO	Moonhyun Oh	Yonsei University, Department of Chemistry	Controlled Construction of Complicated or Hybrid Metal-Organic Frameworks (MOFs); MOF-on-MOF Growth
S27	Invited		A00808-JP	Josep Puigmarti-Luis	ETH Zurich	Engineering liquid-liquid interfacial reactions for materials synthesis
S27	Invited		A00974-SW	Stefan Wuttke	Ludwig-Maximilians Universitat Munchen (LMU)	Metal-organic framework nanocarriers - A groundbreaking "magic bullet"?
S27	Invited		A00987-CM	Carlos Marti-Gastaldo	Functional Inorganic Materials Team, Instituto de Ciencia Molecular, Universidad de Valencia, Catedratico Jose Beltran, 2, 46980, Spain	Peptide Metal-Organic Frameworks: Flexible Linkers for Enantioselective Separation and Cooperative Compression
S27	Invited		A01029-YC	Yi-Tsu Chan	Department of Chemistry, National Taiwan University	Self-Assembly of BINOL-Bridged Bis(phenanthroline) Metallocages for Selective Catalysis
S27	Invited		A00128-CL	Chia-Her Lin	Chung Yuan Christian University	Metal-organic frameworks to metal/metal oxide embedded carbon matrix: synthesis, characterization and applications
S27	Invited		A04001-DF	David Fairen-Jimenez	Department of Chemical Engineering & Biotechnology, University of Cambridge, Cambridge, UK.	The Role of High-throughput Computational Screening in Materials Discovery and Engineering
S27	Invited		A04002-RM	Ryotaro Matsuda	Department of Chemistry and Biotechnology, School of Engineering, Nagoya University, Chikusa-ku, Nagoya 464-8603, Japan	Design of Structurally Switchable Nanoporous Metal Complexes Showing Specific Molecular Adsorption
S27	Oral Talk		A02184-MH	Ming Hu	School of Physics and Materials Science, East China Normal University, Shanghai, 200241, China	Mesostructured Coordination Frameworks Nanoplates as Inorganic Nanogluue

S27	Oral Talk		A00104-TT	Takaaki Tsuruoka	Konan University	Interfacial synthesis of MOFs using metal ion-doped polymer
S27	Oral Talk		A00687-JL	Javier Lopez Cabrelles	Universitat de Valencia	Solvent-free synthesis of iron(II) ZIF-8 analogue: a single precursor for a bifunctional oxygen electrocatalyst
S27	Oral Talk		A00912-NH	Nobuhiko Hosono	Kyoto University	Guest-Induced Transformation of Porous Coordination Crystal Surface Tracked by Atomic Force Microscopy
S27	Oral Talk		A00950-DT	Daisuke Tanaka	School of Science and Technology, Kwansei Gakuin University	Elucidation of MOF Crystallization Processes by Microenvironmental Techniques
S27	Oral Talk		A00958-TZ	Tiexin Zhang	Dalian University of Technology	Tackling Unusual Selectivity of Photocatalytic Trifluoromethylation for Protection of Metabolic Sites of Drugs by Enzyme-Mimicking Dye-based Metal-Organic Frameworks
S27	Oral Talk		A01004-MS	Marcello Solomon	The University of Adelaide	Preformed Secondary Building Units as a Pathway to MOFs
S27	Oral Talk		A01395-KO	Kenji Okada	Osaka Prefecture University	Oriented Metal Organic Framework films on centimetre length scales
S27	Oral Talk		A01412-GC	Gavin Craig	Institute for Integrated Cell-Material Sciences (WPI-iCeMS), Kyoto University	Gate-opening gas sorption in soft metal-organic polyhedra
S27	Oral Talk		A02171-GK	Girijesh Kumar	Department of Chemistry and Centre for Advanced Studies in Chemistry, Panjab University, Chandigarh-160014, India	An Unique (5)-connected Paddlewheel Co(II)-Metal-Organic Framework with tts-type Topology: Magnetic and Gas Sorption Properties
S27	Oral Talk		A02234-TT	Takashi Toyao	Institute for Catalysis, Hokkaido University	Synthesis of HKUST-1-based materials via conversion from a Cu-based ceramic for positioning and catalytic applications
S27	Oral Talk		A01098-SS	Shun Suginome	The University of Tokyo	Nanographene-based microporous metal-organic frameworks
S27	Oral Talk		A01631-RR	Raffaele Ricco'	Graz University of Technology	Emerging Applications of Magnetic MOF Composites
S27	Oral Talk		A04003-CR	Carmen Rodriguez Maldonado	Department of Inorganic Chemistry, University of Granada, Granada, Spain	Metal-organic frameworks as platforms for the therapeutic release of carbon monoxide
S27	Oral Talk		A04004-EZ	Egbert Zojer	Institute of Solid-State Physics, NAWI Graz, Graz University of Technology, Petersgasse 16, 8010 Graz	Electrostatically tuning the Electronic Properties of Organic Framework Materials
S27	Oral Talk		A04005-JM	Jun Matsui	Faculty of Science, Yamagata University, 1-4-12 Kojirakawa-machi Yamagata 990-8560, Japan	Electrochromic Color Mixing in One Electrode Using Hybrid Assembly of Redox Polymer and Prussian Blue Nanoparticle
S27	Oral Talk		A04007-JE	Jack Evans	Department of Inorganic Chemistry, Technische Universität Dresden, Bergstrasse 66, 01062 Dresden, Germany	Negative Gas Adsorption in Metal-Organic Frameworks
S27	Poster	July 31	S27-P01	Neng-Xiu Zhu	School of Chemistry, Sun Yat-Sen University, Guangzhou 510275 (China)	Synthesize Superhydrophobic MOF by Introducing Alkyl Chains into Ortho-position of Carboxyl of Ligands
S27	Poster	July 31	S27-P02	Takashi Ohhashi	FIRST, Konan University,	Controlling the Orientation of MOF Crystals by an Interfacial Growth Approach Using a Metal Ion-Doped Polymer Substrate
S27	Poster	July 31	S27-P03	Yoshinobu Kamakura	Kwansei Gakuin University	Elucidation of a Crystal Growth Mechanism in Interdigitated Metal-Organic Frameworks by Atomic Force Microscopy
S27	Poster	July 31	S27-P04	Yoko Tanaka	Kwansei Gakuin University	Elucidation of Nucleation Process of Multicomponent MOF with Pillared-Layer Structure by using a Micro Flow Reactor

S27	Poster	July 31	S27-P05	Li-Hao Liu	Department of Chemistry, Chung Yuan Christian University	The novel Nanoporous Carbons as support on enzyme immobilization and application on biodiesel synthesis
S27	Poster	July 31	S27-P06	Yu Kitamura	Kwansei Gakuin University	The Crystallization Process of the Pillared-Layer MOFs with Different Layer Structures
S27	Poster	July 31	S27-P07	Tossapon Phromsatit	99/2 M. 18 Klong-Nueng, Klong Luang, Pathumthani 12120 Thailand	Synthesis and alcohol sensing activity of meso-tetrakis(4-alkyloxyphenyl)porphyrin and their Cu and Ag derivative
S27	Poster	July 31	S27-P08	Sukanya Mingphimai	Office of Secretary, the Faculty of Science and Technology Lc.5 Building 99 Mo 18 ,Phaholyothin Rd., Klong 1 District, Klong Luang, Phatum Thani 12121	Synthesis, crystal structures and fluorescence property of two novel cadmium(II) coordination polymers based on isophthalate, 5-nitroisophthalate and 2-aminopyrimidine ligands
S27	Poster	July 31	S27-P09	Supakorn Boonyuen	99/2 M.18 Klong-Nueng, Klong-Luang, Pathumthani 12120	Synthesis, spectral, and antibacterial studies of meso-alklyoxyphenylporphyrin derivative and their silver complexes
S27	Poster	July 31	S27-P10	Jing Cheng Huang	200 Chung Pei Road, Chung Li District, Taoyuan City, Taiwan 32023, R.O.C.	Nanoporous Carbons Derived from Zr-based Metal-Organic Gels for SALDI-MS and Esterification
S27	Poster	July 31	S27-P11	Wei Zhang	State Key Laboratory of Precision Spectroscopy, School of Physics and Materials Science, East China Normal University, Shanghai, 200241, China.	Cyanometallate Coordination Polymer Adhesive Based on Collective Lamellar Stacking of Nanoplates