

ICCC2018 Program (S22)

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 <b>Prof. Yi Lu</b>	8:30	Plenary Lecture <b>Prof. Gary Brudvig</b>	8:30	Plenary Lecture <b>Prof. Roland A. Fischer</b>	8:30	Plenary Lecture <b>Prof. Shie-Ming Peng</b>	8:30	Plenary Lecture <b>Prof. Mario Ruben</b>
						9:15	Coffee Break	9:15	Coffee Break		
						9:40	Bo Wang	9:40	Nathaniel L. Rosi		
						10:05	Jeremiah J. Gassensmith	10:05	Guangshan Zhu		
						10:25	Elisa Barea	10:25	Marco Ranocchiari		
						10:45	Jerome Canivet	10:45	Liyong Chen		
						11:00	Shuto Mochizuki	11:00	Yunsheng Ma		
						11:15	Andrei S. Potapov	11:15	Nozomu Odagawa		
						11:30	Wei-Yin Sun	11:30	Monica Gimenez-Marques		
						11:45	Danny Muller	11:45	Chun-Ting He		
						12:00	Idongesit Mbonu	12:00	Thi Hong Giang Ly		
				12:15	Lunch			12:15	Lunch	12:10	<b>Special Lecture:Prof. Jean-Pierre Sauvage</b>
		13:15	Plenary Lecture <b>Prof. Lee Cronin</b>	13:15	Plenary Lecture <b>Prof. Hideo Hosono</b>			13:15	Plenary Lecture <b>Prof. James Mayer</b>		
				14:00	Coffee Break						
				14:25	Christian Serre						
				14:50	Chang Seop Hong						
				15:10	Ji-Jun Jiang						
				15:30	Inhar Imaz						
				15:50	Peyman Z. Moghadam						
				16:05	Yoshinori Ikumura	12:15	Excursion				
				16:20	Coffee Break						
				16:45	Jorge Gascon						
				17:10	Dan Zhao						
				17:30	Takashi Uemura						
				17:50	Bethany M. Connolly						
18:00	<b>Special Lecture: Prof. Akira Fujishima</b>			18:05	Claudio A. Jimenez						
				18:20	Ryohei Akiyoshi						
				18:35	End	18:30	Poster Session				

18:30	<b>Poster Session of S22 (this session)</b>
20:30	

Session	Lecture	Poster Date	Code	Name	Affiliation	Title
S22	Organizer			Takashi Uemura	Kyoto University	
S22				Masaki Kawano	Tokyo Institute of Technology	
S22				Guillaume Maurin	Univ. of Montpellier	
S22				Christian Doonan	University of Adelaide	
S22				Daniel Maspoch	Catalan Institute of Nanoscience and Nanotechnology	
S22	Keynote		A00039-JG	Jorge Gascon	King Abdullah University of Science and Technology, KAUST Ca-talysis Center, Advanced Catalytic Materials	Metal Organic Frameworks as precursors for the manufacture of advanced catalytic materials
S22	Keynote		A00220-NR	Nathaniel Rosi	University of Pittsburgh	Building Structural and Functional Domains into MOFs
S22	Keynote		A00308-SC	Christian Serre	Institute of Porous Materials of Paris, Ecole Normale Superieure - ESPCI	New Robust Metal Organic Frameworks scaffolds
S22	Keynote		A05006-BW	Bo Wang	Beijing Institute of Technology	Strategies for the Fabrication of MOF Films and Coatings
S22	Invited		A00049-CH	Chang Seop Hong	Korea University	Amine Functionalization of Metal-Organic Frameworks to Adjust CO2 Adsorption Properties
S22	Invited		A02218-GZ	Guangshan Zhu	Northeast Normal University	Facile synthesis of stable metal-organic frameworks with acid and base resistance
S22	Invited		A01917-II	Inhar Imaz	ICN2 catalan institute of nanoscience and nanotechnology	MOF-based composites generated by Spray-Drying
S22	Invited		A03083-DZ	Dan Zhao		
S22	Invited		A02070-TU	Takashi Uemura	Kyoto University	Polymer Chemistry in MOFs
S22	Invited		A00572-JG	Jeremiah Gassensmith	The University of Texas at Dallas	Biomimetic MOF Growth and Breaking the Cold Chain
S22	Invited		A00833-EB	Elisa Barea	University of Granada	MOF materials as vehicles for the delivery of therapeutic gases
S22	Invited		A02139-JJ	Ji-Jun Jiang	Sun Yat-Sen University	Engineering Functional Coordination Space in MOFs
S22	Invited		A03042-MR	Marco Ranocchiari	Paul Scherrer Institute	Phosphine Metal-Organic Frameworks: Versatile Materials to Tune Performance in Heterogeneous Metal- and Organocatalysis
S22	Oral Talk		A00048-WS	Wei-Yin Sun	Nanjing University	From porous metal-organic frameworks to nano/micromaterials: Adsorption and sensing properties
S22	Oral Talk		A00141-JC	Jerome Canivet	CNRS	Microporous solids as tunable macroligands for the design of efficient heterogenized molecular catalysts
S22	Oral Talk		A00241-CH	Chun-Ting He	College of Chemistry and Chemical Engineering, Jiangxi Normal University	Experimental and Theoretical Insight of the Host-Guest Chemistry in Sub-nanospaces
S22	Oral Talk		A00424-SM	Shuto Mochizuki	Kyoto University	Sequence-regulated radical copolymerization using a metal-organic framework for a template
S22	Oral Talk		A00662-AP	Andrei Potapov	Tomsk polytechnic university	Synthesis, structural diversity and properties of coordination polymers based on bis(azolyl)alkanes
S22	Oral Talk		A00817-BC	Bethany Connolly	The University of Cambridge	New Nanoparticle Hosts: Monolithic Metal-Organic Frameworks

S22	Oral Talk		A01036-LC	Liyong Chen	Dalian University of Technology	Selective Generation of ZIF-67 and Co-LDHs Determined by Concentration/Ratio of Reagents and Temperature
S22	Oral Talk		A01230-DM	Danny Muller	TU Wien	2nd generation Hofmann-type networks - Introducing multifunctionality into spin-switchable frameworks
S22	Oral Talk		A01333-IM	Idongesit Mbonu	CHEMISTRY/ FEDERAL UNIVERSITY OF PETROLEUM RESOURCES	Photoluminescence and adsorption studies of Mn(II) metal organic framework
S22	Oral Talk		A01547-YM	Yunsheng Ma	Nagoya University	Flexible anionic porous coordination polymer showing selective adsorption on C <sub>2</sub> H <sub>2</sub> over C <sub>2</sub> H <sub>4</sub> and C <sub>2</sub> H <sub>6</sub>
S22	Oral Talk		A01562-CJ	Claudio Jimenez	Universidad de Concepcion	High Dimensional 3D Coordination Polymer based on Pyrazolone Derivative
S22	Oral Talk		A01633-YI	Yoshinori Ikumura	Graduate School of Engineering and Science, Shibaura Institute of Technology	Guest-Adjusted Encapsulation of Non-Porous Fully Fluorinated Metal (Cu, Pd, Pt) Complexes
S22	Oral Talk		A01950-MG	Monica Gimenez Marques	Institut des Materiaux Poreux de Paris	MOFs AS SMART DELIVERY SYSTEMS: DIRECT TARGETING AND SURFACE EXTERNAL GRAFTING OF BIOPOLYMERS
S22	Oral Talk		A02013-PM	Peyman Z. Moghadam	University of Cambridge	Computer-guided Design of MOFs for Gas Storage Applications
S22	Oral Talk		A03035-TL	Thi Hong Giang Ly	Department of Chemistry, Faculty of Science, KU Leuven	Zr-based Metal-Organic Frameworks as Artificial Metalloenzymes
S22	Oral Talk		A01195-RA	Ryohei Akiyoshi	Department of Chemistry, Graduate School of Science and Technology, Kumamoto University	Structure and magnetic property of honeycomb architecture constructed by spin-crossover cobalt(II) macrocycle
S22	Oral Talk		A01599-NO	Nozomu Odagawa	Tokyo Institute of Technology	Synthesis of Porous Coordination Networks using a Multi-interactive Ligand
S22	Poster	August 1	S22-P01	Hyunho Noh	Northwestern University	Redox Mediator-Assisted Electrocatalytic Hydrogen Evolution Reaction on Molybdenum Sulfide-Functionalized Meta-Organic Framework
S22	Poster	August 1	S22-P02	Tomoya Iizuka	Department of Synthetic Chemistry and Biological Chemistry, Graduate School of Engineering, Kyoto University	Improvement of mechanical property of a metal-organic framework by polymer introduction
S22	Poster	August 1	S22-P03	Yan-Tong Xu	Sun Yat-Sen University	Cage-Confinement Pyrolysis Route to Ultrasmall Tungsten Carbide Nanoparticles for Efficient Electrocatalytic Hydrogen Evolution
S22	Poster	August 1	S22-P04	KyeongMin Moon	Pusan National University	Enhanced Formaldehyde Sensing Performance of CuO Derived from Cu-MOF Templates
S22	Poster	August 1	S22-P05	Jaehyoung Koo	Department of Chemistry, Pohang University of Science and Technology, Center for Self-assembly and Complexity (CSC), Institute for Basic Science (IBS)	Post-Synthetic Modification of MOFs: From Hierarchical Micro- and Mesoporous Transformation to Pseudomorphic Substitution
S22	Poster	August 1	S22-P06	Younghoon Kim	Department of Chemistry, Pohang University of Science and Technology, Center for Self-assembly and Complexity, Institute for Basic Science	Construction of Hierarchical Superstructures Using Porphyrin Boxes
S22	Poster	August 1	S22-P07	Jan Nawrocki	Institute of Physical Chemistry, Polish Academy of Sciences	One-step mechanochemical strategy for drug-loaded MOF

S22	Poster	August 1	S22-P08	Yu Wang	MOE Key Laboratory of Bioinorganic and Synthetic Chemistry, School of Chemistry, Sun Yat-Sen University	Separation of ethylene from an acetylene/ethylene mixture in a hydrophilic metal-organic framework
S22	Poster	August 1	S22-P09	Zong-Wen Mo	School of chemistry, Sun Yat-Sen University	Mesoporous Metal-Organic Frameworks with Exceptionally High Working Capacities for Adsorption Heat Transformation
S22	Poster	August 1	S22-P10	Jin Young Seo	Korean Institute of Science and Technology	Detoxification of Chemical Warfare Agents Using Metal Organic Frameworks with Amine Polymers
S22	Poster	August 1	S22-P11	Tong-Liang Hu	Nankai University	Finely tuning flexible metal-organic frameworks towards high performances in light hydrocarbons storage and purification
S22	Poster	August 1	S22-P12	Shuang Wei	School of Materials Science and Engineering, Nankai University	Co embedded N, S-codoped carbon nanostructures derived from ZIF-67 as anode materials for high performance lithium-ion batteries