

ICCC2018 Program (S30)

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	9:15	Coffee Break		
						9:40	Prof. Lixin Wu	9:40	Prof. Eugenio Coronado	9:40	Prof. Anna Proust		
						10:05	Prof. Sun Di	10:05	Prof. Tianbo Liu	10:05	Prof. Panchao Yin		
						10:25	Prof. John Errington	10:25	Prof. Josep M. Poblet	10:25	Prof. Carsten Streb		
						10:45	Prof. Tadaharu Ueda	10:45	Dr. José J. Baldoví	10:45	Prof. Takeru Ito		
						11:00	Mr. Muh Nur Khoiru Wihadi	11:00	Dr. Daniel Prochowicz	11:00	Mr. Alexander Kibler		
						11:15	Mr. Thomas Buchecker	11:15	Prof. Atsushi Yagasaki	11:15	Prof. Yuji Kikukawa		
						11:30	Dr. Takuo Minato	11:30	Dr. Shintaro Kodama	11:30	Dr. Clément Falaise		
						11:45	Prof. Sébastien Floquet	11:45	Prof. Helena Nogueira	11:45	Coffee Break		
						12:00	Prof. Tomoji Ozeki	12:00	Prof. Ellen Matson	12:10	Special Lecture: Prof. Jean-Pierre Sauvage		
									12:15	Lunch			
				13:15	Plenary Lecture Prof. Lee Cronin	13:15	Plenary Lecture Prof. Hideo Hosono			13:15	Plenary Lecture Prof. James Mayer	13:10	Closing
								12:15	Excursion	14:00	Coffee Break		
						14:25	Prof. William Casey						
						14:50	Prof. Yang-Guang Li						
						15:10	Prof. Yongge Wei						
						15:30	Prof. Tatjana Parac-Vogt						
						15:50	Prof. Anjali Patel						
						16:05	Prof. Lei Zhang						
						16:20	Coffee Break						
						16:45	Prof. Ira Weinstock						
						17:10	Prof. Jingyang Niu						
				17:30	Prof. Oxana Kholdeeva								
				17:50	Prof. Eri Ishikawa								
18:00	Special Lecture: Prof. Akira Fujishima							18:45	Banquet @ Hotel Metropolitan Sendai				
						18:30	Poster Session						

18:30	Poster Session of S30 (this session)
20:30	

Session	Lecture	Poster Date	Code	Name	Affiliation	Title
S30	Organizer			Tomoji Ozeki	Nihon University	
S30				Masahiro Sadakane	Hiroshima University	
S30				Ulrich Kortz	Jacobs University	
S30				Tianbo Liu	The University of Akron	
S30				Leroy Cronin	University of Glasgow	
S30				Yang-Guang Li	Northeast Normal University	
S30				May Nyman	Oregon State University	
S30	Keynote		A00197-WC	William Casey	University of California, Davis	Solution NMR of Oxide Ions at Gigapascal Pressures
S30	Keynote		A00239-AP	Anna Proust	Sorbonne University	Charge transport across POM-based molecular junctions
S30	Keynote		A00384-LW	Lixin Wu	Jilin University	Flexible ionic frameworks of polyoxometalate complexes for filtration and separation
S30	Keynote		A01136-EC	Eugenio Coronado	Universitat de Valencia	Magnetic polyoxometalates for quantum computing
S30	Keynote		A01981-IW	Ira Weinstock	Ben-Gurion University	Polyoxometalate complexes of metal-oxide nanocrystals
S30	Invited		A00146-SD	Sun Di	Shandong University	POMs Encapsulated in High-Nuclearity Silver Clusters
S30	Invited		A01889-JE	John Errington	Newcastle University	From electrochemistry towards thermite: exploring the chemical landscape of electron-rich polyoxometalates.
S30	Invited		A00824-TL	Tianbo Liu	The University of Akron	Macroionic Solutions - Today and Tomorrow
S30	Invited		A00746-JP	Josep M. Poblet	Universitat Rovira i Virgili	Oxygen transfer reactions involving hydroperoxo and peroxo TM-polyoxometalates
S30	Invited		A00605-YL	Yang-Guang Li	Northeast Normal University	Polyoxometalate-Originated Nanocomposite Materials towards Electrocatalytic Hydrogen Evolution Reactions
S30	Invited		A02039-YH	Yongge Wei	Tsinghua University	Organoimido-Derivatized Polyoxometalate Chemistry as A Powerful Strategy to Precisely Control the Heteroatom-doping in Mo ₂ C Electro-catalysts for Hydrogen Evolution
S30	Invited		A00690-TP	Tatjana Parac-Vogt	KU Leuven	Bio-inspired Catalysis by Polyoxometalates
S30	Invited		A03057-JN	Jingyang Niu	Henan University	An arsenomolybdate functionalized by benzene-1,3-dicarboxylic acid
S30	Invited		A01545-OK	Oxana Kholdeeva	Borskov Institute of Catalysis	Mechanistic insights into H ₂ O ₂ activation over Nb(V) using Nb-substituted Lindqvist tungstates
S30	Invited		A00443-PY	Panchao Yin	South China University of Technology	The Study of Giant Molecular Clusters Using X-ray and Neutron Scattering Techniques
S30	Invited		A00315-CS	Carsten Streb	Inorganic Chemistry I, Ulm University	Polyoxometalate Ionic Liquids (POM-ILs): Multifunctional Molecular Composites
S30	Oral Talk		A00406-TU	Tadaharu Ueda	Kochi University	New gateway of Polyoxometalates: Synthesis of novel metal-substituted Tungstosulphates
S30	Oral Talk		A00902-MW	Muh. Nur Khoiru Wihadi	Hiroshima University	Self-Assembly of Bismuth(3+) and Mono-Lacunary alpha-Keggin-Type Phosphotungstate: Preparation and Structural Characterization of Sandwich complex
S30	Oral Talk		A00410-TB	Thomas Buchecker	University of Regensburg	Design of POM based hybrid materials by non-specific interactions
S30	Oral Talk		A00524-TM	Takuo Minato	Department of Applied Chemistry, School of Engineering, The University of Tokyo	Trivalent Lacunary Polyoxometalate Alkoxides

S30	Oral Talk		A01948-SF	Sebastien Floquet	University of Versailles	Wedding stories of an anionic decahydrodecaborate cluster with polyoxometalates.
S30	Oral Talk		A01935-TO	Tomoji Ozeki	Nihon University	Surface electron densities of polyoxometalates probed by composite cluster formation with silver ethynides
S30	Oral Talk		A01915-JB	Jose J. Baldovi	Max Planck Institute for the Structure and Dynamics of Matter	Lanthanide single-ion magnets and molecular spin qubits based on polyoxometalates
S30	Oral Talk		A00850-AY	Atsushi Yagasaki	Kwansei Gakuin University	Some Surface Chemistry of Tetrametavanadate
S30	Oral Talk		A00349-SK	Shintaro Kodama	Osaka Prefecture University	Interconversion of Nonionic Vanadium Oxide Cluster Complexes Involving Redox Reactions of Vanadium
S30	Oral Talk		A02054-HN	Helena Nogueira	University of Aveiro	Polyoxometalate/graphene nanocomposites for the photocatalytic degradation of water pollutants
S30	Oral Talk		A00087-EM	Ellen Matson	University of Rochester	Heterometal-functionalized Polyoxovanadate-alkoxide Clusters: Synthesis and Applications in Inorganic Chemistry
S30	Oral Talk		A00126-AP	Anjali Patel	Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda	Transition Metal Substituted Phosphomolybdates: Designing & application as sustainable catalysts in some Organic Transformations
S30	Oral Talk		A00330-LZ	Lei Zhang	Fujian Institute of Research on the Structure of Matter	Assembly and Applications of Hybrid Titanium-Oxo Clusters
S30	Oral Talk		A01490-EI	Eri Ishikawa	Department of Applied Chemistry, Chubu University	Epoxidation of Alkenes with Hydrogen Peroxide Catalyzed by Lindqvist-Type Polyoxotungstates
S30	Oral Talk		A00924-TI	Takeru Ito	Tokai University	Ionic Liquid-Polyoxometalate Hybrid Crystals toward Solid Electrolytes
S30	Oral Talk		A01703-AK	Alexander Kibler	University of Nottingham	Supramolecular hybrid organic-inorganic systems based on polyoxometalates and benzothiadiazoles for artificial photosynthesis applications
S30	Oral Talk		A00364-YK	Yuji Kikukawa	Kanazawa University	Host-Guest Property and Reversible Structure Transformation of Dodecavanadates
S30	Oral Talk		A00933-CF	Clement Falaise	Institut Lavoisier de Versailles - CNRS	From supramolecular stabilization of Mo/W Lindqvist anion to its use as building block of multi-components systems
S30	Oral Talk		A00163-DP	Daniel Prochowicz	Institute of Physical Chemistry, Polish Academy of Sciences	From homo- and heterometallic oxo-clusters to functional materials
S30	Poster	August 1	S30-P02	Yohei Eguchi	Kochi University	Synthesis and voltammetric behavior of Keggin-type Iron-substituted Tungstosulphate, [SFe(OH)W ₁₀ O ₃₉] ⁴⁻
S30	Poster	August 1	S30-P03	Shinya Azuma	Kochi University	Synthesis and voltammetric behavior of Keggin-type ruthenium-substituted Tungstosulphates
S30	Poster	August 1	S30-P04	Paul Wix	The University of Dublin, Trinity College Dublin.	Thiophene-Based Hybrid Organic Inorganic Polyoxovanadates
S30	Poster	August 1	S30-P05	Nadiia Gumerova	Department of Biophysical Chemistry, University of Vienna, Vienna, Austria	Exploration and development of introduction of tris-alkoxo ligands to Anderson type polyoxotungstates
S30	Poster	August 1	S30-P06	Haifeng Su	Xiamen University	Studying Ti ₆ O ₄ (PhCO ₂) ₈ (EtO) ₈ by mass spectrometry and single crystal X-ray diffraction
S30	Poster	August 1	S30-P07	Moe Matsuoka	Tokyo Institute of Technology	Synthesis and Characterization of Hydrolyzed Hexanuclear Clusters of Tetravalent Metal Ions with Amino Acid Derivatives

S30	Poster	August 1	S30-P08	Toshiyuki Misawa	Tokai University	Conductive Inorganic-Organic Hybrid Crystals Consisting of Polyoxovanadate and Heterocyclic Surfactants
S30	Poster	August 1	S30-P09	Neelam Mughal	University of Nottingham	Molecular Metal Oxides for High Energy Battery Cathodes
S30	Poster	August 1	S30-P10	Benjamin Pacaud	University of Lille, UMR 8181, UCCS, team CISCO	New reactivity of polyoxometalates: production of $1O_2$ from H_2O_2 decomposition catalyzed by polyoxoniobates
S30	Poster	August 1	S30-P11	Yuichi Shiokawa	Nihon University	Synthesis of the Keplerate type polyoxometalate containing monomolybdates as an inner ligand
S30	Poster	August 1	S30-P12	Kate Phipps	Newcastle University	Incremental, multiple-electron reduction of polyoxometalates in non-aqueous media.
S30	Poster	August 1	S30-P13	Jamie Cameron	University of Nottingham	Translating Molecular Properties into Advanced Materials through Three Dimensional Design and Manufacturing