

ICCC2018 Program (S05)

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. Fisher	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	Ulrich Kortz	9:40	Emannuel Cadot						
		10:05	Yufei Song	10:05	Chris Ritchie						
		10:25	Laurent Ruhlmann	10:25	Guangjin Zhang						
		10:45	Toru Murayama	10:45	Jincai Liu						
		11:00	F. Akhlaghi Bagherjeri	11:00	Sylvain Nlate						
		11:15	Carmen Martin	11:15	Irina Lutsenko						
		11:30	Jack Jordan	11:30	Manna Paulami						
		11:45	Tatsuya Maruyama	11:45	Jingli Xie						
		12:00	Jamie Cameron	12:00	Mengyu Xu						
		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	14:00	Coffee Break						
		14:25	Marcella Bonchio	14:25	May Nyman						
		14:50	Craig Hill	14:50	Yifeng Wang						
		15:10	J. R. Galan-Mascaros	15:10	Kosuke Suzuki						
		15:30	Laia Vila-Nadal	15:30	Scott Mitchell						
		15:50	Osamu Tomita	15:50	Hrafn Traustason						
		16:05	Kenji Ohashi	16:05	Maxime Dufaye						
		16:20	Coffee Break	16:20	Coffee Break						
		16:45	Debbie Crans	16:45	Chunying Duan						
		17:10	Hirofumi Yoshikawa	17:10	Masahiro Sadakane						
		17:30	Hongying Zang	17:30	Zhenxin Zhang						
		17:50	Satoru Miyazawa	17:50	Pierre Bauduin						
18:00	Special Lecture: Prof. Eiichi Negishi	18:05	Ryo Tsunashima	18:05	Xikui Fang						
		18:20	Yingnan Chi	18:20	Yuki Kinoshita						
		18:35	Poster Session	18:35	Poster Session of S05 (this session)						
				20:30							

Session	Lecture	Poster Date	Code	Name	Affiliation	Title
S05	Organizer			Soumyajit Roy	Indian Institute of Science Education & Research	
S05				Sayaka Uchida	The University of Toky	
S05				Yoshihito Hayashi	Department of Chemistry, Kanazawa University	
S05				Tatjana Parac-Vogt	Department of Chemistry, KU Leuven	
S05				Carsten Streb	Institute of Inorganic Chemistry I, Ulm University	
S05				Graham Newton	School of Chemistry, University of Nottingham	
S05				Ryo Tsunashima	Yamaguchi University	
S05				Sylvain Nlate	Department of Chemistry, University of Bordeaux	
S05	Keynote		A00373-UK	Ulrich Kortz	Jacobs University Bremen	New Developments in Polyoxopalladate Chemistry
S05	Keynote		A00486-EC	Emmanuel Cadot	University of Versailles Saint Quentin, University Paris Saclay	Polyoxometalate Paneling through Supramolecular Interactions : From Primary Interactions to Hybrid Materials Design
S05	Keynote		A00570-DC	Debbie Crans	Dept. Chemistry and Cell & Molecular Biology Program, Colorado State University, Fort Collins, CO 80823	The Double Dawson Cluster on the Ribosome
S05	Keynote		A01079-MN	May Nyman	Oregon State University	How to isolate cluster building blocks outside the confines of the metal-oxo wall?
S05	Keynote		A02028-CD	Chunying Duan	Dalian University of Technology	Polyoxometalates Based Metal-organic Frameworks for Heterogeneous Catalysis
S05	Keynote		A05037-MB	Marcella Bonchio	University of Padova	Bio-inspired Nano-Architectures for Artificial Photosynthesis
S05	Invited		A00194-GZ	Guangjin Zhang	CAS key Laboratory of Green Process and Engineering, Institute of Process Engineering, Chinese Academy of Sciences, 100190, Beijing, China.	High electrocatalytic Performances of Cathode Materials Combining Polyoxometalates and Carbonaceous Supports
S05	Invited		A00271-YW	Yifeng Wang	Shandong University, China	Titanium-Oxo Clusters: the Key Intermediates during TiO ₂ Nanoparticles Formation
S05	Invited		A00405-YS	Yu-Fei Song	Beijing Advanced Innovation Center for Soft Matter Science and Engineering, State Key Laboratory of Chemical Resource Engineering, Beijing University of Chemical Technology	Facile Modular Polyoxometalate Intercalated Ionic liquids Modified Layered Double Hydroxides toward Highly efficient heterogeneous Catalyst
S05	Invited		A00645-JG	Jose Ramon Galan-Mascaros	Institute of Chemical Research of Catalonia (ICIQ)	Composites of Co-containing polyoxometalates for water oxidation catalysis in acidic media
S05	Invited		A00684-SM	Scott Mitchell	Instituto de Ciencia de Materiales de Aragon (ICMA)	Inkjet Printing: A Novel Technology for Microencapsulation of Gold Nanoparticles
S05	Invited		A01268-LV	Laia Vila-Nadal	University of Glasgow	Polyoxometalate-based frameworks materials: design and synthesis

S05	Invited		A01381-CR	Chris Ritchie	The University of Melbourne	Visible Light-Driven Photochromism of a Polyoxometalate Diarylethene Hybrid
S05	Invited		A02015-HZ	Hong-Ying Zang	Northeast Normal University	Metal oxyhydroxide-polyoxometalate hybrid proton conductors
S05	Invited		A05001-HC	Hill Craig L.	Emory University	New and ALD-stabilized POM water oxidation catalysts
S05	Invited		A00064-HY	Hirofumi Yoshikawa	Kwansei Gakuin University	Electrochemical Performances of Polyoxometalate-based Nanomaterials
S05	Invited		A00458-LR	Laurent Ruhlmann	University of Strasbourg	Photoelectrochemical properties of original hybrid organic -inorganic porphyrin-polyoxometalate copolymer
S05	Invited		A01116-ZZ	Zhenxin Zhang	Material and Life Chemistry, Kanagawa University	Synthesis of molecular nanowires based on polyoxometalate units for catalysis
S05	Invited		A01273-MS	Masahiro Sadakane	Department of Applied Chemistry, Graduate School of Engineering, Hiroshima University	Reactivity of Ru sources with heteropolytungstates and reactivity of Ru containing heteropolytungstates
S05	Invited		A01420-KS	Kosuke Suzuki	The University of Tokyo	Synthesis of Silver Nanoclusters within Polyoxometalates
S05	Oral Talk		A00175-TO	Tomita Osamu	Graduate School of Engineering, Kyoto University	Z-scheme Water Splitting by using Transition Metal-substituted Polyoxometalates as Shuttle Redox Mediators under Visible Light
S05	Oral Talk		A00283-PB	Pierre Bauduin	CEA-ICSM	Polyoxometalates as a case study of super-chaotropes
S05	Oral Talk		A00370-JL	Jiancai Liu	Beijing University of Chemical Technology	Two Novel Double-Acetate Stabilizing Lanthanide-Encapsulated Tungstobismuthates from Unique {Bi ₂ W ₂₁ } Units
S05	Oral Talk		A00422-SN	Sylvain Nlate	University of Bordeaux	Polyoxometalate-based nanohelices: Induced chirality from nanohelices to achiral POM clusters
S05	Oral Talk		A01021-KO	Kenji Ohashi	Department of Chemistry, College of Humanities and Sciences, Nihon University	Photocatalytic hydrogen evolution reaction using the polyoxometalate-silver ethynide composite cluster
S05	Oral Talk		A00464-HT	Hrafn Traustason	The University of Notre Dame	Calorimetric Studies of the Energy Landscape of Uranyl Peroxide Nanoclusters
S05	Oral Talk		A00593-FA	Fateme Akhlaghi Bagherjeri	Ferdowsi University of Mashhad	Investigation on the Catalytic Role of Polyoxometalates in the Synthesis of 2-Aminothiophene Derivatives
S05	Oral Talk		A00677-IL	Irina Lutsenko	N.S. Kurnakov Institute of General and Inorganic Chemistry, Moscow	Complexes with core {Fe ^{III} -O-M} (M=Ni, Zn, Cd, Mn(II, III), Li): structural, magnetic and thermal properties
S05	Oral Talk		A00719-MX	Mengyu Xu	University of Notre Dame	Towards the Design and Synthesis of Uranyl Peroxide POM-Based Metal-Organic Frameworks
S05	Oral Talk		A00733-JX	Jingli Xie	Jiaxing University	Construction of 3D Metal-Organic Frameworks Bearing Heteropolyoxometalate Units and Multi-azole Molecules
S05	Oral Talk		A00975-YC	Yingnan Chi	Beijing Institute of Technology	Self-Assembly of Ln(III)-Containing Tungstotellurates: Correlation of Structure and Photoluminescence
S05	Oral Talk		A00992-XF	Xikui Fang	Harbin Institute of Technology	Functionalization of Polyoxometalates by Long-Chain α, ω -Alkyldiphosphonates
S05	Oral Talk		A01001-TM	Toru Murayama	Research center for gold chemistry, Tokyo Metropolitan University	Polyoxometalates as the support for highly active nanoparticulate gold catalysts
S05	Oral Talk		A01053-YK	Yuki Kinoshita	Department of Basic Science, School of Arts and Sciences, The University of Tokyo	Highly pH-dependent Facile-preparation of Amorphous High Surface Area Aluminum Hydroxide-Bicarbonates with [e-Al ₁₃ O ₄ (OH) ₂₄ (H ₂ O) ₁₂] ⁷⁺

S05	Oral Talk		A01211-CM	Carmen Martin	The GSK Carbon Neutral Laboratory for Sustainable Chemistry, University of Nottingham, Jubilee Campus. Triumph Road, Nottingham NG7 2TU, U.K.	Synthesis and Applications of Gold Nanoparticles Stabilized by Hybrid Polyoxometalates
S05	Oral Talk		A01295-JJ	Jack Jordan	University of Nottingham	Polyoxometalate Chemistry in Carbon Nanotubes
S05	Oral Talk		A01493-RT	Ryo Tsunashima	Yamaguchi university	Macroscopic Electrical Properties of the Mixed-valence Polyoxometalate
S05	Oral Talk		A01597-SM	Satoru Miyazawa	Department of Basic Science, School of Arts and Sciences, The University of Tokyo	Effects of Ammonium and Alkali Ions toward Proton Conduction in Porous Ionic Crystals
S05	Oral Talk		A01785-TM	Tatsuya Maruyama	Kanazawa university	Structure adaptation of yttrium containing polyoxovanadates
S05	Oral Talk		A01926-JC	Jamie Cameron	University of Nottingham	Visible-light Photoactivation of Polyoxometalates through Organic Hybridization
S05	Oral Talk		A00121-MD	Maxime Dufaye	University of Lille	Complexation of uranium (IV, VI) cations by polyoxometalate cryptants
S05	Oral Talk		A06015-MP	Manna Paulami	Department of Life Sciences and Chemistry, Postdoctoral fellow, Jacobs University	Polyoxopalladate-Based MOFs as Efficient Heterogeneous Catalysts
S05	Poster	August 1	S05-P01	Tsukasa Iwano	Department of Basic Sciences, School of Arts and Sciences, The University of Tokyo	High Proton Conduction in Crystalline Composites Based on Preyssler-type Polyoxometalates and Polymers
S05	Poster	August 1	S05-P02	Dawid Pakulski	Adam Mickiewicz University in Poznan Faculty of Chemistry, Umultowska 89b, 61-614 Poznan Poland / ISIS & iCFRC, Universite de Strasbourg & CNRS, 8 Allee Gaspard Monge, 67000 Strasbourg, France	Modified POM based on graphene - hybrid materials with alkali metal ions trapping properties
S05	Poster	August 1	S05-P03	Shun-Li Li	Nanjing Normal University	Insight into Solid Sphere and Hollow Structure on Affecting Lithium Ion Storage by Using Polyoxometalates Molecular Model
S05	Poster	August 1	S05-P04	Zhao Junwei	Henan University	Synergetic Strategy of In-situ Generated TMEP Assembly and Substitution Reaction towards Engineering Polyoxometalate-based Heterometal Frameworks: High-efficiently Biosensing Mucin-1
S05	Poster	August 1	S05-P05	Lijuan Chen	Henan University	Selenium-connective Rare-earth Cluster Anchored Dawson-like Polyselenotungstates Based on {Se ₂ W ₁₄ } Units
S05	Poster	August 1	S05-P06	Elizabeth Hampson	The University of Nottingham	Asymmetric redox-active hybrid molecular metal oxides
S05	Poster	August 1	S05-P07	Sharad Amin	University of Nottingham	Controlled-assembly of POM-based redox-active micellar superstructures
S05	Poster	August 1	S05-P08	Masaru Fujibayashi	Graduate school of science and technology for innovation, Yamaguchi University	Molecular Transformation of Basket-type Covalent Organic-Inorganic Polyoxometalate
S05	Poster	August 1	S05-P09	Robin Guttinger	University of Zurich	Structural Design, Computational Modelling, and Catalytic Pathways of Zn-Polyoxotungstate Catalysts