

ICCC2018 Program (S02)												
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	Miquel Costas	9:40	Setoyama Tohru							
		10:05	Rebecca Melen	10:05	Way-Zen Lee							
		10:25	Mio Kondo	10:25	Hiroataka Nagao							
		10:45	Prasenjit Mondal	10:45	Carla Casadevall							
		11:00	Break	11:00	Break							
		11:15	Florenz Buss	11:15	Hua-Fen Hsu							
		11:30	Renata Jastrzab	11:30	Dan Meyerstein							
		11:45	Wenyi Chen	11:45	Mirco Natali							
		12:00	Arnau Call	12:00								
		12:15	Lunch	12:15	Rigaku Lunchtime Seminar					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	Jillian Dempsey	14:25	Nicolas Mezaillles							
		14:50	Alex Parent	14:50	Kazuhide Kamiya							
		15:10	Yutaka Hitomi	15:10	Louise Berben							
		15:30	Takashi Nakazono	15:30	Jaeheung Cho							
		15:50	Keiya Yamamoto	15:50	Anna Walczak							
		16:05		16:05	Dielman Fabian							
		16:20	Coffee Break	16:20	Coffee Break							
		16:45	Polly Arnold	16:45	Haruo Inoue							
		17:10	Break	17:10	Break							
		17:30	General Session (S60)	17:30	General Session (S60)							
18:00	Special Lecture: Prof. Akira Fujishima	18:30		18:30								
		18:35		End		18:35	End					

18:30	Poster Session of S02 (this session)
20:30	

Session	Lecture	Poster Date	Code	Name	Affiliation	Title
S02	Organizer			Alexander Parent	North Dakota State University	
S02				Shigeyuki Masaoka	Institute for Molecular Science	
S02				Tohru Wada	Rikkyo University	
S02				Curtis Berlinguette	The University of British Columbia	
S02				Marc Robert	University of Paris Diderot	
S02	Keynote		A01030-JD	Jillian Dempsey	University of North Carolina	Potential-pKa Relationships in Proton Reduction
S02	Keynote		A00421-PA	Polly Arnold	University of Edinburgh	f-block organometallics for small molecule functionalisations: (any) two metals are better than one
S02	Keynote		A00310-TS	Tohru Setoyama	Mitsubishi Chemical Corp. Yokohama R&D Center Setoyama Laboratory	Challenge of Artificial Photo Synthesis to the Drastic Mitigation of CO2 Emissions
S02	Keynote		A05041-NM	Mézailles Nicolas	Paul Sabatier University	Dinitrogen functionalization at Mo centers
S02	Keynote		A00207-HI	Haruo Inoue	Tokyo Metropolitan University	Two-electron Oxidation of Water by Aluminum Porphyrins with Earth's Most Abundant Metal Ion
S02	Keynote		A01325-MC	Miquel Costas Salgueiro	Institut de Química Computacional i Catalisi, Universitat de Girona	Fe(V) Complexes of Relevance in Small Molecule Activation Reactions
S02	Invited		A00065-RM	Rebecca Melen	Cardiff University	Lewis Acidic Boranes for Small Molecule Activation and Catalysis
S02	Invited		A01554-MK	Mio Kondo	Institute for Molecular Science	Function-Integrated Metal Complex Catalysts for Small Molecule Conversion
S02	Invited		A00020-AP	Alexander Parent	North Dakota State University	Photo-Spin Catalysis as a Strategy for Activating O2
S02	Invited		A00768-YH	Yutaka Hitomi	Doshisha University	Selective Alkane Oxidation Catalyzed by Mononuclear Nonheme Iron Complex
S02	Invited		A02153-WL	Way-Zen Lee	National Taiwan Normal University	Synthesis and Reactivity of Well Characterized Mononuclear Nonheme Manganese(III)-Superoxo Complexes
S02	Invited		A00583-KK	Kazuhide Kamiya	Osaka University	Covalent triazine framework modified with coordinatively-unsaturated Ni atoms for CO2 electrochemical reduction
S02	Invited		A00602-LB	Louise Berben	Department of Chemistry, University of California Davis	Managing Hydride Reactivity: Electrocatalytic Proton vs. CO2 Reduction to Formate with Iron Carbonyl Clusters
S02	Invited		A00895-JC	Jaeheung Cho	DGIST	Nitrile Activation to Hydroxamic Acid by a Peroxocobalt(III) Complex
S02	Invited		A01165-HN	Hirota Nagao	Sophia University	Activation of Nitrile on Nitrosylruthenium Complexes
S02	Invited		A00529-TN	Takashi Nakazono	Rikkyo University	Water Oxidation Reactions Catalyzed by Cobalt Porphyrins and The Derivatives
S02	Oral Talk		A00066-DM	Dan Meyerstein	Chemical Sciences, Ariel University & Chemistry, Ben-Gurion University	OH., FeIV=Oaq and CO3.- as products of the Fenton reaction in aqueous solutions under different conditions
S02	Oral Talk		A00289-PM	Prasenjit Mondal	Post Doctoral Fellow at Trinity College in Ireland, Dublin	Characterization of High Valent Nickel Halide Complexes and Their Hydrogen Atom Transfer Reaction
S02	Oral Talk		A01305-CC	Carla Casadevall	ICIQ (Institute of Chemical Research of Catalonia)	Isolation and characterization of an elusive n2-[RuIV-OO]2+ intermediate after the O-O bond formation in Ru catalyzed WO: a missing link
S02	Oral Talk		A01344-DF	Dielmann Fabian	WWU Muenster	From Superbasic Phosphines to Phosphorus Superacids - New Tools for Small Molecule Activation

S02	Oral Talk		A01765-FB	Florenz Buss	Westfälische Wilhelms-Universität Münster	Nucleophilic Activation of Sulfur Hexafluoride: Metall-free, Selective Degradation by Phosphines
S02	Oral Talk		A01777-HH	Hua-Fen Hsu	National Cheng Kung University	Reactivity of Non-Oxido Vanadium Thiolate Complexes
S02	Oral Talk		A01166-AW	Anna Walczak	Department of Chemistry, Adam Mickiewicz University in Poznan, Centre for Advanced Technologies	pH-Induced Linkage Isomerism of Pd(II) Complexes Leading to Distinct Catalytic Activity in the Suzuki – Miyaura
S02	Oral Talk		A05054-WC	Wenyi Chen	Imperial College London	Pd-catalysed transformation of C-F to C-At bonds
S02	Oral Talk		A03036-MN	Mirco Natali	Department of Chemical and Pharmaceutical Sciences, University of Ferrara	Toward the optimization of light-driven hydrogen evolution by molecular cobalt complexes
S02	Oral Talk		A01702-KY	Keiya Yamamoto	Department of Chemistry, Faculty of Science, Kyushu University	Photochemical H ₂ Evolution using a Ru Chromophore tethered to Six Viologen Acceptors
S02	Oral Talk		A01985-RJ	Renata Jastrzab	Adam Mickiewicz University in Poznan, Faculty of Chemistry	Preparation of silver material used for detection of biocomplexes
S02	Oral Talk		A01767-AC	Arnau Call	International Institute for Carbon-Neutral Energy Research (I2CNER)	Efficient and Highly Selective Photocatalytic CO ₂ Reduction to CO by Cobalt Porphyrins in Water
S02	Poster	August 1	S02-P01	Komi Akatsuka	Fukushima University	A cascade reaction of coordinated CO: Solar-to-ester conversion in polypyridylruthenium complexes
S02	Poster	August 1	S02-P02	Prasenjit Mondal	Post Doctoral Fellow at Trinity College in Ireland, Dublin	Characterization of High Valent Nickel Halide Complexes and Their Hydrogen Atom Transfer Reaction
S02	Poster	August 1	S02-P04	Mian Guo	Department of Chemistry and Nano Science, Ewha Womans University, Seoul 03760	Dioxygen Activation and O-O Bond Formation Reactions by Manganese Corroles
S02	Poster	August 1	S02-P05	Martin Juckel	Monash University	An Acyclic Zincgermylene
S02	Poster	August 1	S02-P06	Young Hyun Hong	Department of Chemistry and Nano Science, Ewha Womans University, Seoul 03760, Korea	Solar-Driven Water Oxidation by p-Benzoquinone Derivatives with Non-Heme Iron Complexes
S02	Poster	August 1	S02-P07	Xiaoyan Lu	Department of Chemistry and Nano Science, Ewha Womans University	Pushing Toward One-Electron Oxidation of a Mononuclear Nonheme Iron(V)-Imido Complex
S02	Poster	August 1	S02-P08	Nozomi Tomioka	Department of Materials and Life Sciences, Sophia University	Syntheses and Characterizations of Monoalkylammineruthenium Complexes Bearing Pyridyl-Containing Ligands
S02	Poster	August 1	S02-P09	Seong Hee Bae	Department of Chemistry and Nano Science, Ewha Womans University, Seoul 03760, Korea	Competition between Proton-Coupled Electron Transfer and Nucleophilic Addition Pathways in Deformylation Reaction by a Nonheme Iron-Hydroperoxo Complex Depending on Temperature
S02	Poster	August 1	S02-P10	Florian Wittkamp	Ruhr-Universität Bochum	A Fully Active Semiartificial [FeFe]-Hydrogenase
S02	Poster	August 1	S02-P11	Linda Iffland	Ruhr-Universität Bochum	Solvent-controlled CO ₂ Reduction by a Triphos-based Iron Hydride Complex
S02	Poster	August 1	S02-P12	Philipp Gerschel	Ruhr-Universität Bochum	Cyclam Based Electrocatalysts for CO ₂ and Proton Reduction
S02	Poster	August 1	S02-P13	Jeremy Krogman	ShanghaiTech University	Synthesis of Multinuclear Complexes for Small Molecule Activation
S02	Poster	August 1	S02-P14	Hiroyuki Tsuruda	Department of Chemical Science and Engineering, School of Materials and Chemical Technology, Tokyo Institute of Technology	Preparation of Bis(μ -3-silylyne) Complexes via Consecutive Si-H Bond Cleavage at a Triruthenium Site
S02	Poster	August 1	S02-P15	Hiroaki Arima	Rikkyo University	Oxygen Reduction Reaction Catalyzed by face-to-face Cobalt Bis(co-polypyridyl) Complexes

S02	Poster	August 1	S02-P16	Yugo Kumagai	Rikkyo University	Water Oxidation Catalyzed by a Ruthenium Complex Inspired by the Oxygen-Evolving Center of Photosynthesis
S02	Poster	August 1	S02-P17	Akane Koiwai	Rikkyo University	Water Oxidation Catalyzed by a Dinuclear Ruthenium Complex with Bibenzimidazole Capable of Deprotonation
S02	Poster	August 1	S02-P18	Yurika Miura	Department of Materials and Life Sciences, Sophia University	Redox Behaviour of Ruthenium Complexes Bearing Benzyl(2-pyridylmethyl)aminoacetato
S02	Poster	August 1	S02-P19	Marika Shimizu	Department of Materials and Life Sciences, Sophia University	Reaction of Acetonitrile on Nitrido-bridged Dinuclear Ruthenium Complex
S02	Poster	August 1	S02-P20	Mikio Nagashima	Department of Materials and Life Sciences, Sophia University	Substitution of Chlorido Ligands from Trichloridoruthenium(III) Complex Bearing Ethylbis(2-pyridylethyl)amine
S02	Poster	August 1	S02-P21	Szymon Komorski	Warsaw University of Technology, Department of Chemistry	Transformations of organozinc pyrazolates to zinc metallamacrocycles
S02	Poster	August 1	S02-P22	Kei Murata	Tokyo Institute of Technology (Titech)	Development of Visible Light-Driven Hydrocarboxylation of Alkenes by the Rh(I) and Photoredox Catalysts