ICCC2018 Program (S16)

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 Li**	8:30	Plenary Lecture **Prof. Gary Brudvig**	8:30	Plenary Lecture **Prof. Roland A. Fisher**	8:30	Plenary Lecture	8:30	Plenary Lecture
		9:15	Coffee Break	9:15	Coffee Break	9:15	Coffee Break	9:15		9:15	
		9:40	Larry Que	9:40	Ken Karlin	9:40	Shunichi Fukuzumi	9:40		9:40	
		10:05	Julie Kovacs	10:05	Masahito Kodera	10:05	Tai-Chu Lau	10:05		10:05	
		10:25	Mike Green	10:25	Dan Stack	10:25	Takahiko Kojima	10:25		10:25	
		10:45	Toshitaka Matsui	10:45	Yasuhiro Funahashi	10:45	Huantian Shi	10:45		10:45	
		11:00	Jun Nakazawa	11:00	Tsukasa Abe	11:00	Tohru Wada	11:00		11:00	
		11:15	Shiro Hikichi	11:15	Syuhei Yamaguchi	11:15	Yasuyuki Yamada	11:15		11:15	
		11:30	**Mònica Rodríguez**	11:30	T. Misawa-Suzuki	11:30	Shinya Ariyasu	11:30		11:30	
		11:45	Koji Oohora	11:45	Nanda Dulal Paul	11:45	Kei Ohkubo	11:45		11:45	
		12:00	Santiago Alvarez	12:00		12:00		12:00		12:10	**Special Lecture:Prof. Jean-Pierre Sauvage**
		12:15	Lunch	12:15	Lunch	12:15	Excursion	12:15			
		13:15	Plenary Lecture **Prof. Lee Cronin**	13:15	Plenary Lecture **Prof. Hideo Hosono**			13:15	Plenary Lecture	13:10	
		14:00	Coffee Break	14:00	Coffee Break			14:00			
		14:25	Wonwoo Nam	14:25	Chris Cramer			14:25			
		14:50	David Goldberg	14:50	Yoshihito Shiota			14:50			
15:00		15:10	Hiroshi Fujii	15:10	Kallol Ray			15:10			
		15:30	Tapan Kanti Paine	15:30	Christian Linberg			15:30			
		15:50	X. Engelmann	15:50	Hiroaki Kotani			15:50			
		16:05	G. Olivo	16:05	C. Carlota			16:05			
		16:20	Coffee Break	16:20	Coffee Break			16:20			
		16:45	Andy Borovik	16:45	Tim Warren			16:45			
		17:10	Way-Zen Lee	17:10	Todd Harrop			17:10			
17:30		17:30	Shengfa Ye	17:30	Guochuan Yin			17:30			
		17:50	**N. C. Mösch-Zanetti**	17:50	Y. Arikawa			17:50			
18:00	**Special Lecture: Prof. Eiichi Negishi**	18:05	Yuma Morimoto	18:05	T. Tosha			18:45			
		18:20	P. Vijayendran	18:20							
19:00		18:35	**Poster Session of S16 (this session)**	18:35	Poster Session	18:30	Poster Session				
		20:30									

Session	Lecture	Poster Date	Code	Name	Affiliation	Title
S16	Organizer			Shinobu Itoh	Osaka University	
S16				Takahiko Kojima	University of Tsukuba	
S16				Wonwoo Nam	Ewha Womans University	
S16				A. S. Borovik	University of California-Irvine	
S16				Franc Meyer	Georg-August-University Göttingen	
S16	Keynote		A00347-CC	Chris Cramer	University of Minnesota	Activation of C-H Bonds by the Cu(III)OH Functional Unit
S16	Keynote		A02092-SF	Shunichi Fukuzumi	Ewha Womans University	Production and Utilization of Liquid Solar Fuels
S16	Keynote		A05038-WN	Wonwoo Nam	Ewha Womans University	Metal-Oxygen Intermediates in Dioxygen Activation Chemistry
S16	Keynote		A02193-AB	Andy S. Borovik	University of California-Irvine	Metal-Oxido and Hydroxido Complexes: Intermediates in Water Oxidation and Dioxygen Activation
S16	Keynote		A02232-KK	Kenneth Karlin	Johns Hopkins University	Nitrogen Oxide Chemistries with Copper or Heme Complexes: Bioinorganic Aspects
S16	Keynote		A03033-LQ	Larry Que	Department of Chemistry, University of Minnesota	The Amazing High-Valent Iron-Oxo Landscape
S16	Keynote		A03069-TW	Tim Warren	Department of Chemistry, Georgetown University	Nitric Oxide Activation at Mononuclear Cu and Ni Sites
S16	Invited		A03066-JK	Julie Kovacs	Department of Chemistry, University of Washington	The Influence of Thiolate Ligands on Iron Dioxygen Chemistry
S16	Invited		A03070-MG	Mike Green	University of California-Irvine	
S16	Invited		A02174-DG	David Goldberg	Johns Hopkins University	Direct Observation of Radical Rebound with an Iron Hydroxide Complex
S16	Invited		A00910-HF	Hiroshi Fujii	Nara Women's University	Heterolytic versus Homolytic Bond Cleavage of Hypochlorite by Iron Porphyrin Complexes
S16	Invited		A03071-TP	Tapan Kanti Paine	Indian Association for the Cultivation of Science (IACS)	
S16	Invited		A03072-WL	Way-Zen Lee	National Taiwan Normal University	Synthesis and Reactivity of Well Characterized Nonheme Manganese(III)-Superoxo Complexes
S16	Invited		A03073-SY	Shengfa Ye	Max-Planck Institutur fur Kohlenforschung	Characterization of Novel Intermediates Derived from Dioxygen Activation
S16	Invited		A01006-MK	Masahito Kodera	Doshisha University	Hydroxylation of inert hydrocarbons catalyzed by bioinspired dicopper complexes stabilized by dinucleating ligands
S16	Invited		A02135-DS	Dan Stack	Stanford University	Imidazole Ligation of Cu(I) in the Activation of Dioxygen: The Role of Cu(III)
S16	Invited		A05036-YS	Yoshihito Shiota	Kyushu University	Theoretical Study of Methane Activation at the Dicopper Site of pMMO
S16	Invited		A02012-KR	Kallol Ray	Humboldt University Berlin	SMALL MOLECULE ACTIVATION AT TRANSITION METAL CENTERS: STRUCTURE-FUNCTION CORRELATIONS
S16	Invited		A01196-CL	Christian Limberg	Humboldt-Universitat zu Berlin	Structural and functional models for the 1-aminocyclopropane-1-carboxylic acid oxidase
S16	Invited		A02011-TH	Todd Harrop	University of Georgia, Department of Chemistry and Center for Metalloenzyme Studies	Metal Complexes Involved in NOx Transformations Related to Global Nitrogen

S16	Invited		A03074-GY	Guochuan Yin	Huazhong University of Science and Technology	Oxidative relationships of active metal oxo and hydroxo species and its implications to catalyst design
S16	Invited		A00860-TL	Tai-Chu Lau	City University of Hong Kong	Reactivity of some d2 nitrido complexes
S16	Invited		A01519-TK	Takahiko Kojima	Department of Chemistry, Faculty of Pure and Applied Sciences, University of Tsukuba	Catalytic Oxidation by Ruthenium-Oxo and -Oxyl Complexes Using Water as an Oxygen Source
S16	Oral Talk		A01393-TM	Toshitaka Matsui	Tohoku Univ.	Unique heme degradation mechanism of IsdG from Staphylococcus aureus
S16	Oral Talk		A01720-JN	Jun Nakazawa	Kanagawa University	Alkane Oxidation by Homogeneous and Immobilized Ni(II) Complex Catalysts with BOX-type Ligands
S16	Oral Talk		A01653-SH	Shiro Hikichi	Kanagawa University	Non-heme iron complexes with bis(imidazolyl)borate ligands for mimicking biological O2-activating iron sites
S16	Oral Talk		A01254-MR	Monica Rodriguez	QBIS-CAT, IQCC, Universitat de Girona	CARBENE INSERTION TO Csp2-H BONDS CATALYZED BY A NON-HEME IRON COMPLEX
S16	Oral Talk		A01536-KO	Koji Oohora	Osaka University	Manganese Porphycene in a Myoglobin Matrix toward a Model of Cytochrome P450
S16	Oral Talk		A01781-SA	Santiago Alvarez	Universitat de Barcelona	Coordination spheres within proteins: a Shape analysis
S16	Oral Talk		A00215-XE	Xenia Engelmann	German	Synthesis, characterization and reactivity of high-valent transition metal-oxo complexes
S16	Oral Talk		A01282-GO	Giorgio Olivo	Universitat de Girona	Selective, Remote C-H Oxidation guided by Supramolecular Recognition
S16	Oral Talk		A00818-NM	Nadia Mosch-Zanetti	Institute of Chemistry, University of Graz	Mo and W Complexes for the Activation of O2 and C2H2. Reactivity towards Lewis Acids
S16	Oral Talk		A02101-YM	Yuma Morimoto	Osaka Univ.	Characterization and Reactivities of a Bis(mu-oxido)dinickel(III) Complex with a Triplet Ground State
S16	Oral Talk		A01580-PV	Praneeth Vijayendran	Institute for Molecular Science	Redox Control of the Pentanuclear Iron Complexes by Ligand Modifications
S16	Oral Talk		A01958-YF	Yasuhiro Funahashi	Department of Chemistry, Graduate School of Science, Osaka University	Dioxygen Activation on Distorted Dicopper Complexes Mimicking Type III Copper Proteins
S16	Oral Talk		A01646-TA	Tsukasa Abe	Osaka University	C-C Bond Formation Catalyzed by a Mononuclear Copper(II)-Superoxide Complex
S16	Oral Talk		A01161-SY	Syuhei Yamaguchi	Ehime University	Oxidation of Thioanisole with Hydrogen Peroxide over Copper(II)-Terpy Complexes Encapsulated in Zeolite
S16	Oral Talk		A01005-TM	Tomoyo Misawa-Suzuki	Department of Materials and Life Sciences	Conversion Reactions of Nitrate/Nitrite into Nitrogen Monoxide on the Doubly Oxido-Bridged Diruthenium Complexes
S16	Oral Talk		A01802-NP	Nanda Dulal Paul	Department of Chemistry, Indian Institute of Engineering Science and Technology, Shibpur	Dehydrogenative Synthesis of Organo-heterocycles Using Transition Metal Complexes of Redox Noninnocent Azo-aromatic Pincers
S16	Oral Talk		A01551-HK	Hiroaki Kotani	University of Tsukuba	Mechanistic insight into H-atom transfer reactions by Cr(V)-oxo complexes
S16	Oral Talk		A01310-CC	Claraso Carlota	QBIS-CAT, IQCC, Girona University	Chiral Manganese Complexes with N4-Tetradentate Ligands as Catalysts for Epoxidation with Aqueous H2O2
S16	Oral Talk		A00699-YA	Yasuhiro Arikawa	Graduate School of Engineering, Nagasaki University	Synthetic Nitrite Reduction Cycle on a Dinuclear Ruthenium Complex Producing Ammonia

S16	Oral Talk		A01509-TT	Takehiko Tosha	RIKEN SPring-8	Elucidation of Mechanism of Biological Nitric Oxide Reduction
S16	Oral Talk		A01476-TW	Tohru Wada	Rikkyo Universty	Molecular Water Oxidation Catalysts with Deprotonatable Ligands
S16	Oral Talk		A00513-YY	Yasuyuki Yamada	Reseach Center for Materials Science, Nagoya University	Enhancement of Catalytic Ethane Oxidation Activity of mu-Nitride-Bridged Iron Porphyrinoid Dimer by Supramolecular Complexation
S16	Oral Talk		A00882-SA	Shinya Ariyasu	Nagoya University	Catalytic Oxidation of Methane by Cytochrome P450BM3 Variants with Decoy Molecules
S16	Oral Talk		A01582-KO	Kei Ohkubo	Osaka University	Light-Driven Aerobic Oxygenation of Methane into Methanol and Formic Acid by Chlorine Dioxide
S16	Oral Talk		A01190-HS	Huatian Shi	City University of Hong Kong	Imido-Group Transfer of Activated Mn(V) Imido Tetraamido Macrocyclic Ligand Complex
S16	Poster	July 31	S16-P01	Md Estak Ahmed	Indian Association for the Cultivation of Science	Role of Proton Relay in Bio-inspired Model Complexes Involved in H+ and CO2 Reduction
S16	Poster	July 31	S16-P02	Kana Nishikawa	Nara Women's University	Disproportionation of metal(IV) oxo complexes
S16	Poster	July 31	S16-P03	Ikumi Terao	Kanagawa Univ.	Catalytic alkane oxidation activity of late 3d transition metal complexes with tris(oxazolinylmethyl)amine ligand
S16	Poster	July 31	S16-P04	Laia Vicens	QBIS-CAT, Institut de Quimica Computacional i Catalisi (IQCC), Universitat de Girona	Combination of iron coordination compounds and peptides in bioinspired oxidation reactions: designing artificial enzymes
S16	Poster	July 31	S16-P05	Michela Milan	QBIS CAT, Institut de Quimica Computacional i Catalisi, University of Girona	Highly Enantioselective Oxidation of Non-activated Aliphatic C-H Bonds with Hydrogen Peroxide Catalyzed by Manganese Complexes
S16	Poster	July 31	S16-P06	Santina Hoof	Humboldt-Universitaet zu Berlin, Germany	Trispyrazolylborato Metal(II) Flavonolate Complexes as models for the Quercetin Dioxygenase
S16	Poster	July 31	S16-P07	Benjamin Herzigkeit	University of Kiel	Small-molecule Model Systems of Tyrosinase: Synthetic and Spectroscopic Studies with various N-Donor Ligands
S16	Poster	July 31	S16-P08	Marco Cianfanelli	Universitat de Girona	The impact of diamine backbones on C-H oxidation catalyzed by Fe and Mn aminopyridine complexes
S16	Poster	July 31	S16-P09	Valeria Dantignana	QBIS, IQCC, Universitat de Girona	Electronic effect in the formation and reactivity of [FeV(O)(O2CR)(L)]2+
S16	Poster	July 31	S16-P10	Yoshihiro Shimoyama	Department of Chemistry, Graduate School of Pure and Applied Sciences, University of Tsukuba	Formation and Reactivity of Ruthenium(III)-Oxyl Species Having an N-Heterocyclic Carbene Ligand
S16	Poster	July 31	S16-P11	Toshiki Nishiura	Kanagawa University	Oxygen activation ability of mononuclear cobalt(II) complexes with N5 donor sets and their reactivity.