

ICCC2018 Program (S38)

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	9:15	Coffee Break	
						9:40	Paul Chirik	9:40	Zhaomin Hou	9:40	Yong Tang	
						10:05	Martin Oestreich	10:05	Xin Xu	10:05	Chloé Thieuleux	
						10:25	Jun Okuda	10:25	Ian A. Tonks	10:25	Changle Chen	
						10:45	Guillermo Ahumada	10:45	Niklas Zwettler	10:45	Ana M. Martins	
						11:00	Joseph P. Byrne	11:00	Ching-Wen Chiu	11:00	Alexander Kilpatrick	
						11:15	Marko Hermsen	11:15	Gu Zhan	11:15	Norio Nakata	
						11:30	Jessica Gomez Lopez	11:30	Masayoshi Nishiura	11:30	Chi-How Peng	
						11:45	Guillaume Lefèvre	11:45	Makoto Sako	11:45	Coffee Break	
						12:00	Nathan T. Coles	12:00	Christophe Michon			
								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>	13:10	Closing	
								14:00	Coffee Break			
								14:25	Laurel Schafer			
								14:50	Kazushi Mashima			
								15:10	Haiping Xia			
								15:30	Yoshiaki Nakao			
						12:15	Excursion	15:50	Jean-Ho Chu			
								16:05	Haobing Wang			
								16:20	Coffee Break			
								16:45	Kyoko Nozaki			
								17:10	Yi Luo			
								17:30	Masato Ohashi			
								17:50	Jean-Charles Buffet			
18:00	<b>Special Lecture: Prof. Akira Fujishima</b>							18:45	Banquet @ Hotel Metropolitan Sendai			
						18:30	<b>Poster Session of S38 (this session)</b>					
						20:30						

Session	Lecture	Poster Date	Code	Name	Affiliation	Title	
S38	Organizer			Zhaomin Hou	RIKEN		
S38				Kyoko Nozaki	University of Tokyo		
S38					Yong Tang	Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences	
S38					Paul J Chirik	Princeton University	
S38					Laurel L. Schafer	University of British Columbia	
S38	Keynote		A00159-YT	Yong Tang	Shanghai Institute of Organic Chemistry, CAS	Spiro alpha-Diol-beta-Diimine Tetranuclear Nickel Complexes and Related as Catalysts for Olefin Ethylene Polymerization. Sidearm Effects	
S38	Keynote		A00896-ZH	Zhaomin Hou	RIKEN	Asymmetric Catalysis by Chiral Half-Sandwich Rare-Earth Metal Complexes	
S38	Keynote		A01921-LS	Laurel Schafer	The University of British Columbia	Using N,O to get to Yes. Catalytic Amination for Small Molecule and Polymer Synthesis	
S38	Keynote		A02169-KN	Kyoko Nozaki	The University of Tokyo	Coordination copolymerization of propylene with polar monomers	
S38	Keynote		A02201-PC	Paul Chirik	Princeton University	Iron Catalysts for Hydrocarbon Upgrading	
S38	Invited		A00134-CC	Changle Chen	University of Science and Technology of China	Transition Metal Catalyzed Copolymerizations of Ethylene with Polar Monomers	
S38	Invited		A00557-MO	Martin Oestreich	Technische Universitat Berlin	Cooperative Catalysis at Ruthenium-Sulfur Bonds	
S38	Invited		A00790-HX	Haiping Xia	Xiamen University	Carbonyl Chemistry: Assembling Carbon Chain with Metal	
S38	Invited		A01989-NY	Nakao Yoshiaki	Department of Material Chemistry, Graduate School of Engineering, Kyoto University	Cooperative Metal Catalysis for Efficient Organic Synthesis	
S38	Invited		A00514-YL	Yi Luo	Dalian University of Technology	Mechanistic Insights into the Olefin Polymerization Catalyzed by Organometallic Complexes: A Theoretical Perspective	
S38	Invited		A00564-CT	Chloe Thieuleux	CNRS Lyon - Laboratory of Chemistry, Catalysis, polymers and Processes	Development of supported Metallo-NHC complexes with enhanced catalytic performances: applications in olefin metathesis and hydrogenation reactions	
S38	Invited		A00682-XX	Xin Xu	Soochow University	Rare-earth based Lewis pairs in small molecules activation and polymerization	
S38	Invited		A00708-KM	Kazushi Mashima	Osaka University	Alkyne Cyclotrimerization Catalyzed by Dinuclear Tantalum Complexes: Unique [4+2] Cycloaddition Mechanism of Alkynes to Tanatallacyclopentadiene	
S38	Invited		A00967-JO	Jun Okuda	RWTH Aachen University, Institute of Inorganic Chemistry	Homogeneous Catalysts Based on Molecular Hydrides of Alkali and Alkaline Earth Metals	
S38	Invited		A01796-MO	Masato Ohashi	Graduate School of Engineering, Osaka University	Catalytic Application of Fluoroalkyl Copper Complexes Generated via the Addition of Organocopper Species across Fluorinated Alkenes	
S38	Invited		A06044-IT	Ian Tonks	University of Minnesota	New Frontiers in Organic Methods via Oxidative Catalysis with Early Transition Metals	
S38	Oral Talk		A01478-MN	Masayoshi Nishiura	RIKEN	Rare-Earth-Catalyzed C-H Alkylation with Alkenes	
S38	Oral Talk		A00070-CM	Christophe Michon	CNRS - University of Lille	Enantiodivergent gold(I) catalyzed hydroamination of alkenes: the key role of the coordination of silver to gold catalyst.	
S38	Oral Talk		A00088-CC	Ching-Wen Chiu	National Taiwan University	Reactivity and Catalytic Activity of Boron Cations	

S38	Oral Talk		A00122-MH	Marko Hermsen	BASF / CaRLa	Computational Study of the Direct Ruthenium-Catalyzed Asymmetric Reductive Amination of Ketones with NH <sub>3</sub> /H <sub>2</sub>
S38	Oral Talk		A00148-NZ	Niklas Zwettler	University of Graz	Interaction of B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> with metal oxido and peroxido moieties
S38	Oral Talk		A00150-NC	Nathan Coles	University of Bath	Iron catalysed transfer hydrogenation and regioselective deuteration reactions
S38	Oral Talk		A00501-JG	Jessica Gomez Lopez	University of Michigan	Iron complexes as catalysts for carbonyl-olefin metathesis
S38	Oral Talk		A00577-GA	Guillermo Andres Ahumada Toro	UNIST	Using Bulk Electrolysis to Control the Activities Displayed by Redox-Switchable Olefin Metathesis Catalysts
S38	Oral Talk		A00897-HW	Haobing Wang	Organometallic Chemistry Laboratory and Center for Sustainable Resource Science, RIKEN	C-H Activation Involved Copolymerization of Ethylene with para-Methoxystyrene Catalyzed by Scandium Complexes
S38	Oral Talk		A01007-MS	Makoto Sako	The Institute of Scientific and Industrial Research (ISIR), Osaka University	Chiral Dinuclear Vanadium Complex-mediated Oxidative Coupling of Monocyclic Phenols
S38	Oral Talk		A01247-GZ	Gu Zhan	RIKEN	Enantioselective Construction of Silicon-Stereogenic Silanes via Scandium-Catalyzed Intermolecular Alkene Hydrosilylation
S38	Oral Talk		A01669-JB	Joseph Byrne	Universitat Bern	Carbohydrate-functionalised transition metal-NHC systems: catalytic activity and asymmetric induction
S38	Oral Talk		A01826-JB	Jean-Charles Buffet	University of Oxford	Chiral group 4 cyclopentadienyl complexes for polymerisation
S38	Oral Talk		A01898-SK	Sandy Kilpatrick	University of Oxford	Cage, Nanotube or Black Box? The Role of Polymethylaluminumoxane Activators in Slurry-Phase Ethylene Polymerisation
S38	Oral Talk		A01914-AM	Ana M. Martins	Centro de Quimica Estrutural, Instituto Superior Tecnico, Universidade de Lisboa, Portugal	Pentabenzylcyclopentadienyl Complexes: Synthesis, Structures and Reactivity. ROP of Lactide
S38	Oral Talk		A00038-JC	Jean-Ho Chu	Department of Applied Science, National Taitung University	Palladium-Catalyzed Direct C-H Functionalization of Arylisoxazoles, Phenols, Anilines and Pyrazolopyridines
S38	Oral Talk		A02060-NN	Norio Nakata	Department of Chemistry, Graduate School of Science and Engineering, Saitama University	1,2-Regioselective 1-Hexene Oligomerization Promoted by Zirconium Precatalyst with [OSSO]-type Tetradentate Ligands
S38	Oral Talk		A02077-GL	Guillaume Lefevre	CNRS Permanent Researcher	Iron-catalyzed C-C cross-coupling in the absence of additional ligands: active species and off-cycle pathways
S38	Oral Talk		A02186-CP	Chi-How Peng	National Tsing Hua University	Cobalt phenoxy-imine complexes for the mediation of controlled/living radical polymerization and catalytic chain transfer polymerization
S38	Poster	August 2	S38-P01	Matthew Mudge	University of New South Wales	Xanthene/Dixanthene Ligands for Catalysis
S38	Poster	August 2	S38-P02	Eszter Fazekas	University of Edinburgh	Phenoxyaldimine and Anilido-aldimine Complexes in Polymerisation Catalysis
S38	Poster	August 2	S38-P03	Thomas Williams	University of Oxford	Group 4 Permethylindenyl Constrained Geometry Complexes for Ethylene Polymerisation
S38	Poster	August 2	S38-P04	Jessica Lamb	University of Oxford	Asymmetric Group 4 Metallocenes as Polymerisation Catalysts
S38	Poster	August 2	S38-P05	Arron Deacy	University of Oxford	Highly Active Magnesium-cobalt catalyst for the ROCOP of CO <sub>2</sub> -CHO
S38	Poster	August 2	S38-P06	Callum Woof	Department of Chemistry, University of Bath, Claverton Down, Bath, BA2 7AY	Iron-Catalysed Isomerisation of Alkenes - Examining Reactivity & Mechanism through Synthesis, Spectroscopy & Density Functional Theory

S38	Poster	August 2	S38-P07	Mong Liang	National Chia-Yi University	Synthesis of magnetic bimetallic catalyst and its application in cross-coupling reactions
S38	Poster	August 2	S38-P08	Yuto Shimoyama	Tsukuba Research Center for Energy Materials Science (TREMS), University of Tsukuba, 1-1-1 Tennodai, Tsukuba 305-8573	The Mechanistic study of Cross Dehydrogenative Coupling (CDC) Reaction: Role of Ag Salts in CDC
S38	Poster	August 2	S38-P09	Toshiyuki Oshiki	Okayama University	Molecular Structures of Monomeric Tungsten Complexes as a Precatalyst for Olefin Metathesis
S38	Poster	August 2	S38-P10	Gon-Ann Lee	Fu Jen Catholic University, No.510, Zhongzheng Rd., Xinzhuang Dist., New Taipei City 24205, Taiwan (R.O.C.)	Study of exo- and endo-2-Bromo-4-Chloro-8-Oxatricyclo[3.2.1.0 <sup>2,4</sup> ]octa-6-ene with Diiron Nonacarbonyl
S38	Poster	August 2	S38-P11	Andreea Enachi	TU Braunschweig	Trigonal NHC-Co(II) Dialkyl Complexes for Olefin Hydrogenation
S38	Poster	August 2	S38-P12	Takahiro Inatomi	Fukuoka University	Isolation of Two-coordinated Monomeric Nickel(I) Amide Intermediates in catalytic amination
S38	Poster	August 2	S38-P13	Andreas Rosen	Institut für Technische und Makromolekulare Chemie (ITMC), RWTH Aachen University, Worringerweg 1 52074 Aachen (Germany)	Immobilized Ruthenium-Phosphine Catalysts for the Hydrogenation of Amides
S38	Poster	August 2	S38-P14	Juanita van Wyk	University of the Witwatersrand	Palladium(II) complexes derived from pyridyl-imine ligands as catalyst precursors for olefin oligomerization and polymerization in ionic liquids.
S38	Poster	August 2	S38-P15	Chi-Tien Chen	National Chung Hsing University	Synthesis, Characterization and Catalytic Application of Ruthenium Complexes Containing Anilido-Pyridinyl-(Imidazole/Benzimidazole) Ligands
S38	Poster	August 2	S38-P16	Keiji Ohno	Department of Chemistry, Graduate School of Science and Engineering, Saitama University	Nickel/Aluminum Transmetalations: Formation of Di- and tetranuclear Al(III) Complexes from Azophenines-Bridged Dinuclear Ni(II) Complexes
S38	Poster	August 2	S38-P17	Hsuan-Ying Chen	Department of Medicinal and Applied Chemistry	Enhanced Catalytic Activity of Aluminum Complexes during the Ring-Opening Polymerization of $\epsilon$ -Caprolactone
S38	Poster	August 2	S38-P18	Shaojie Lou	RIKEN	Scandium-Catalyzed Dearomatic Annulation of Aryl Quinolines with Alkynes via C-H Activation