

ICCC2018 Program (S01)

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									
	9:40	Prof Jonas Peters									
	10:05	Dr. Michael Mock									
	10:25	Prof Connie Lu									
	10:45	Samantha Apps									
	11:00	Dr. Antoine Simonneau									
	11:15	Prof Tadashi Yamaguchi									
	11:30										
	11:45	Dr. Tatsuya Suzuki									
	12:00	Dr. Marc-Andre Lagare									
	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									
	14:25	Prof Marinella Mazzanti									
	14:50	Prof Hiroyuki Kawaguchi									
	15:10	Prof Sven Schneider									
	15:30	Prof Yasuhiro Ohki									
	15:50	Prof Marc Walter									
	16:05	Dr. Takanori Shima									
	16:20	Coffee Break									
	16:45	Prof. Yoshiaki Nishibayashi									
	17:10	Prof Felix Tucek									
	17:30	Prof Lawrence Sita									
	17:50	Dr. Gleb Silantsev									
18:00	Special Lecture: Prof. Akira Fujishima	18:05	Ms. Aya Eizawa								
		18:20									
		18:35	End								

18:30	Poster Session of S01 (this session)
20:30	

Session	Lecture	Poster Date	Code	Name	Affiliation	Title
S01	Organizer			Yoshiaki Nishibayashi	University of Tokyo	
S01				Hiroyuki Kawaguchi	Tokyo Institute of Technology	
S01				Michael Fryzuk	University of British Columbia	
S01				Jonas Peters	California Institute of Technology	
S01				Sven Schneider	Gottingen University	
S01	Keynote		A00285-MM	Marinella Mazzanti	Ecole Polytechnique Federale de Lausanne (EPFL)	Dinitrogen Reduction and functionalization by multi metallic uranium complexes
S01	Keynote		A00621-NY	Yoshiaki Nishibayashi	The University of Tokyo	Transition Metal-Catalyzed Reduction of Molecular Dinitrogen into Ammonia under Ambient Conditions
S01	Keynote		A05050-JP	Jonas Peters	California Institute of Technology	Synthetic single-site iron nitrogenases and how they work
S01	Invited		A00172-SS	Sven Schneider	Georg-August University Goettingen	Thermal and Electrochemical N ₂ -Splitting mediated by Pincer Complexes
S01	Invited		A00251-YO	Yasuhiro Ohki	Nagoya University	C ₅ Me ₅ (Cp [*])-Supported Metal-Sulfur Clusters for N ₂ Activation
S01	Invited		A00466-CL	Connie Lu	University of Minnesota, Twin Cities	Innovating bimetallic active sites for small-molecule catalysis
S01	Invited		A01251-FT	Felix Tuzcek	Christian-Albrechts-Universitat zu Kiel	Synthetic nitrogen fixation with molybdenum complexes supported by multidentate phosphine ligands
S01	Invited		A01335-MM	Michael Mock	Pacific Northwest National Laboratory	Transition Metal Catalysts for N ₂ Reduction and NH ₃ Oxidation: Strategies for Making and Breaking N-N and N-H Bonds
S01	Invited		A01416-HK	Hiroyuki Kawaguchi	Department of Chemistry, Tokyo Institute of Technology	Nitrogen-carbon bond formation by end-on bridging dinitrogen complexes of titanium
S01	Invited		A02087-LS	Lawrence Sita	University of Maryland	New Early Transition Metal Mediated Chemical Cycles for Nitrogen Fixation
S01	Oral Talk		A00835-MW	Marc D. Walter	TU Braunschweig, Institute for Inorganic and Analytical Chemistry	Small Molecule Activation mediated by Iron Half-Sandwich Complexes, [Cp'FeX] ₂
S01	Oral Talk		A00960-SA	Samantha Apps	Imperial College London	Dinitrogen activation of N-triphos transition metal complexes
S01	Oral Talk		A01146-TS	Takanori Shima	Advanced Catalysis Research Group, RIKEN Center for Sustainable Resource Science	Dinitrogen Activation by Multinuclear Chromium Hydride Complexes
S01	Oral Talk		A01300-AS	Antoine Simonneau	Laboratoire de Chimie de Coordination, Centre National de la Recherche Scientifique, Toulouse	Dinitrogen Complexes and Lewis Acids: A Fruitful Collaboration
S01	Oral Talk		A01709-TY	Tadashi Yamaguchi	Waseda University	Monomer and Dimer of Oxo-acetato Triruthenium Complex Having Dinitrogen Ligand
S01	Oral Talk		A02223-ML	Marc-Andre Lagare	Julius-Maximilians Universitat Wurzburg	Nitrogen Fixation and Reduction at a Non-Metal Element
S01	Oral Talk		A03018-TS	Tatsuya SUZUKI	Department of chemistry, Faculty of Science, Kyoto University	Efficient Catalytic Conversion of Dinitrogen to N(SiMe ₃) ₃ Using a Homogeneous Mononuclear Cobalt Complex
S01	Oral Talk		A11091-AE	Aya Eizawa	School of Engineering, The University of Tokyo	Catalytic Formation of Ammonia Using Molybdenum-PCP Complexes Under Ambient Conditions
S01	Oral Talk		A06041-GS	Gleb Silantyev	Institut für Anorganische Chemie, Georg-August-Universität	N ₂ -Splitting Coupled to Protonation

S01	Poster	July 31	S01-P01	Yoshiaki Kokubo	Department of Applied Chemistry, Faculty of Engineering, Aichi Institute of Technology.	Syntheses and Crystal Structures of Dibanadium Dinitrogen Complexes
S01	Poster	July 31	S01-P02	Takayuki Itabashi	Department of Systems Innovation, School of Engineering, The University of Tokyo	Substituent Effect on Catalytic Nitrogen Fixation via Direct Cleavage of Triple Bond of Nitrogen Molecule
S01	Poster	July 31	S01-P03	Aya Eizawa	School of Engineering, The University of Tokyo	Catalytic Formation of Ammonia Using Molybdenum-PCP Complexes Under Ambient Conditions
S01	Poster	July 31	S01-P04	Yoshiaki Tanabe	Department of Systems Innovation, School of Engineering, The University of Tokyo	Catalytic Conversion of N ₂ into NH ₃ under Ambient Reaction Conditions by Using Proton Source from H ₂ O
S01	Poster	July 31	S01-P05	Nadja Stucke	University of Kiel	Molybdenum(0) Complexes Coordinated by PN ₃ P Pincer Ligands: Small Molecule Activation in Solution and on Surface
S01	Poster	July 31	S01-P06	Takuro Mizushima	School of Engineering, The University of Tokyo	Substituent Effect on Molybdenum Complexes Bearing PCP Pincer Ligands for Catalytic Reduction of Dinitrogen to Ammonia
S01	Poster	July 31	S01-P07	Dae Young Bae	Department of Chemistry, Pohang University of Science and Technology (POSTECH)	Ammonia Formation from a Bulky Triphenolate Amine Molybdenum Nitrido Complex
S01	Poster	July 31	S01-P08	Vera Krewald	University of Bath	Electronic structure investigation of transition metal dimers capable of splitting dinitrogen with light