

ICCC2018 Program (S59)

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					
				9:40	Christopher Orvig	9:40	Christoph J. Fahrni					
				10:05	Takakazu Nakabayashi	10:05	Shin Aoki					
				10:25	Dinorah Gambino	10:25	Ng Chew Hee					
				10:45	Bela Gyurcsik	10:45	Karn Sorasaenee					
				11:00	Wee Han Ang	11:00	Yoshitsugu Morita					
				11:15	Masako Uemura	11:15	Andreia Valente					
				11:30	Anuj Sharma	11:30	Hirotohi Matsumura					
				11:45	Tamara Boltersdorf	11:45	Tasuku Hirayama					
				12:00		12:00						
				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>	
						14:00	Coffee Break	12:15	Excursion			
				14:25	Hideki Masuda							
				14:50	Gilles Lemerrier							
				15:10	Taiho Kambe							
				15:30	Hidetaka Torigoe							
				15:50	Ikechukwu Ejidike							
				16:05	Avinash Kumbhar							
				16:20	Coffee Break							
				16:45	Milan Melnik							
				17:10	Takamitsu Kohzuma							
				17:30	Koichiro Ishimori							
				17:50	Petr Hermann							
		18:00	<b>Special Lecture: Prof. Akira Fujishima</b>			18:05	Adam Smith					
				18:20	Taiki Itoh							
				18:35	End	18:30	Poster Session					

18:30	<b>Poster Session of S59 (this session)</b>
20:30	

Session	Lecture	Poster Date	Code	Name	Affiliation	Title
S59	Organizer			Shin Aoki	Tokyo University of Science	
S59				Takakazu Nakabayashi	Tohoku University	
S59				Chris Orvig	University of British Columbia	
S59				Bruno Therrien	Neuchatel, Switzerland	
S59				Milan Melnik	Technical University of Slovakia	
S59	Keynote		A00358-CO	Chris Orvig	University of British Columbia	Inorganic Radiopharmaceutical Chemistry
S59	Keynote		A02079-HM	Hideki Masuda	Nagoya Institute of Technology	Preparation of Co(III) Complexes Showing Selective Binding Ability Toward Nitric Oxide and Its Application to DDS
S59	Keynote		A01942-CF	Christoph Fahrni	Georgia Institute of Technology	Probing Cellular Copper in the Pico- to Zeptomolar Concentration Regime
S59	Keynote		A01637-MM	Milan Melnik	emeritus professor	Copper(II) Complexes - Non-steroidal Anti-inflammatory Agents
S59	Invited		A00094-CN	Chew Hee Ng	International Medical University	Genetic and epigenetic factors affecting efficacy of anticancer copper(II) complexes
S59	Invited		A00374-GL	Gilles Lemerrier	Reims Champagne-Ardenne University	Ru(II) based (nano-)edifices as linear and two-photon sensitizers for photodynamic therapy (PDT)
S59	Invited		A00386-DG	Dinorah Gambino	Quimica Inorganica, Facultad de Quimica, Universidad de la Republica	Searching for new organometallics and classical coordination compounds for the treatment of neglected diseases
S59	Invited		A00807-SA	Shin Aoki	Faculty of Pharmaceutical Sciences, Tokyo University of Science	Design & Synthesis of Cyclometalated Iridium Complexes for Biomedical and Material Sciences
S59	Invited		A01035-TK	Taiho Kambe	Graduate School of Biostudies, Kyoto University	Metallation of zinc-requiring ectoenzymes is sophisticatedly regulated by ZnT proteins
S59	Invited		A01578-TN	Takakazu Nakabayashi	Graduate School of Pharmaceutical Sciences, Tohoku University	Spectroscopic Analyses of functional metal proteins and peptides
S59	Invited		A03307-TK	Takamitsu Kohzuma	Ibaraki University	The Rich Chemistry of Weak Interaction in a Blue Copper Protein, Pseudoazurin
S59	Invited		A03308-HT	Hidetaka Torigoe	Tokyo University of Science	Target Gene Detection by the Peroxidase Activity of the Complex between Hemin and Split Quadruplex DNA in the Presence of Lead Ion
S59	Invited		A03309-KI	Koichiro Ishimori	Hokkaido University	Structural and Functional Characterization of Heme Binding to Iron Regulatory Protein (IRP)
S59	Oral Talk		A01952-BG	Bela Gyurcsik	University of Szeged	Development of novel zinc finger-based artificial nucleases
S59	Oral Talk		A00041-AS	Anuj Sharma	Central University of Rajasthan	Smart Multifunctional Systems for Metal-Amyloids Interaction and Imaging Applications
S59	Oral Talk		A00346-IE	Ikechukwu Ejidike	Vaal University of Technology, Vanderbijlpark 1911, South Africa.	Synthesis, Characterization and Biological evaluation of Cu(II) and Ni(II) complexes of Tridentate Schiff base ligand
S59	Oral Talk		A00438-AK	Avinash Kumbhar	Savitribai Phule Pune University	Flexible binuclear ruthenium (II) polypyridyl complexes induce honeycomb-like ordered assembly of DNA
S59	Oral Talk		A00728-PH	Petr Hermann	Department of Inorganic Chemistry, Universita Karlova (Charles Univeristy)	Cross-bridged cyclams with bis(phosphinic acid) pendant arms for a fast Cu(II) complexation: towards very efficient 64-Cu labeling
S59	Oral Talk		A00965-AS	Adam Smith	Imperial College London	Lipophilic and Cationic Gallium-68 Chelates for Imaging Mitochondrial Function

S59	Oral Talk		A01306-TB	Tamara Boltersdorf	Imperial College London	Metal-based luminescence for targeting Formyl Peptide Receptors in inflammation
S59	Oral Talk		A01435-MU	Masako Uemura	Suzuka University of Medical Science	DNA interaction and cellular uptake study of highly antitumor-active tetrazolato-bridged dinuclear platinum(II) complexes
S59	Oral Talk		A01486-YM	Yoshitsugu Morita	Dept. of Applied Chemistry, Faculty of Sci. & Eng., Chuo University	Modulation of O <sub>2</sub> -Binding Affinity of Hemoglobin- Albumin Cluster as an Artificial O <sub>2</sub> Carrier
S59	Oral Talk		A01558-KS	Karn Sorasaenee	Children's Hospital Los Angeles, Keck School of Medicine of USC	Prussian-blue based coordination polymers as potential multimodal nanotherapeutics
S59	Oral Talk		A01891-AV	Andreia Valente	Faculty of Sciences of University of Lisbon	On the mode of action of anticancer ruthenium-polymer conjugates
S59	Oral Talk		A01408-TI	Taiki Itoh	Tokyo University of Science	Design & Synthesis of Boron-Containing Sugar Derivatives for Boron Neutron Capture Therapy
S59	Oral Talk		A03091-WA	Wee Han Ang	National University of Singapore (NUS)	Induction of Immunogenic Cell Death by Metallocomplexes
S59	Oral Talk		A03092-HM	Hirotohi Matsumura	Akita University	Mechanistic studies of iron acquisition by the hemophore HasA from Gram negative pathogens
S59	Oral Talk		A00839-TH	Tasuku Hirayama	Gifu Pharmaceutical University	Development of fluorescent probes for Fe(II) based on N-oxide chemistry and their application to live cell imaging
S59	Poster	August 1	S59-P01	Yuya Miyazawa	Faculty of Pharmaceutical Sciences, Tokyo University of Science	Design and Synthesis of Supramolecular Phosphatases Mimicking an Active Center of Alkaline Phosphatase
S59	Poster	August 1	S59-P02	Monika Rana	Central University of Rajasthan	Congo Red Inspired Multifunctional Agents for Metal Chelation and Inhibitory Effects for Alzheimer's Disease
S59	Poster	August 1	S59-P03	Chien-Chung Cheng	Department of Applied Chemistry, National Chia-Yi University	Formation of nanoparticles of rosmarinic acid derivatives to chelate with transitional metal ions for the metal-detoxification
S59	Poster	August 1	S59-P04	Indira Fabre	ENS Paris	Stereoselective Access to Trisubstituted Fluorinated Alkenyl Thioethers
S59	Poster	August 1	S59-P05	Qianqian Yu	Department of Chemistry, Jinan University, Guangzhou 510632, China	Neutrophil Cell Membrane-Biomimetic Nanoplatfrom Based on L-Arginine Nanoparticles for Early Osteoarthritis Diagnose and Nitric Oxide Therapy
S59	Poster	August 1	S59-P06	Wenjie Xie	Department of Chemistry, Jinan University, Guangzhou	Sulfur Nanoparticles with Novel Morphologies Coupled with Brain-Targeting Peptides RVG as a New Type of Inhibitor Against Metal-Induced Abeta Aggregation
S59	Poster	August 1	S59-P07	Peter Urbanovsky	Dept. Inorg. Chem., Faculty of Science, Charles University, Prague, Czech Republic	Two lanthanide(III) ions in two cavities with bridging moiety
S59	Poster	August 1	S59-P08	Gengjia Chen	Department of Chemistry, Jinan University	Pompon-like RuNPs-Based Theranostic Nanocarrier System for Accurate Tumor Detection and Efficient Phototherapy Guidance
S59	Poster	August 1	S59-P09	Kenta Yokoi	Tokyo University of Science	Design & Synthesis of Cyclometalated Iridium Complexes Controlling Apoptosis and Necroptosis
S59	Poster	August 1	S59-P10	Misaki Nakai	Department of Chemistry and Materials Engineering, Faculty of Chemistry, Materials and Bioengineering, Kansai University	Syntheses and antitumor activities of carbonate Co(III) complexes as hypoxia activated prodrug
S59	Poster	August 1	S59-P11	Surbhi Jain	Central University of Rajasthan	Synthesis, characterization and BSA binding studies of trimethoxy terpyridine-copper (II) complexes
S59	Poster	August 1	S59-P12	Tomohiro Ozawa	Nagoya Institute of Technology	Syntheses of Co(III) complexes with pyrrolato-amidato coordination and their reactivity to nitric oxide

S59	Poster	August 1	S59-P13	Michiko Maeda	Graduate School of Science, Kyushu University	Formation of Calcium Phosphate in the Inner Aqueous Phase of Liposome Incorporated with Ion Channels
S59	Poster	August 1	S59-P14	Ryosuke Funaki	Chuo University	Synthesis and O <sub>2</sub> -Binding Property of Recombinant(Hemoglobin-Albumin) Cluster
S59	Poster	August 1	S59-P15	Shoko Higashi	Toho University	Potential antidiabetic zinc(II) complexes of novel 5-oxo-2-thioxopyrrolidine derivatives synthesized via an unprecedented reaction
S59	Poster	August 1	S59-P16	Ryota Sawamura	Tohoku University	Cellular Uptake and Photothermal Effect of Near-Infrared Absorbing Diradical-Platinum(II) Complex