

ICPAC2018 – VIP Grand II, G Floor Level

Wednesday, 7 March 2018	
Thematic Session: Inorganic and Coordination Chemistry (ICC)	
Venue: VIP Grand II, G Floor Level	
Session IIIa	Chairperson: Prof Dr Mansor Ahmad Universiti Putra Malaysia, Malaysia
1030 – 1100	ICC 01 (Keynote Lecture) Designing Earth Abundant Organometallic Complexes for Greener Catalytic Processes Christophe Darcel UMR 6226-CNRS-Université de Rennes, France
1100 – 1120	ICC 02 (Invited Lecture) Tailoring Spin Crossover Probed by X-ray Absorption Spectroscopy and Monte-Carlo Simulation Jun Okabayashi The University of Tokyo, Japan
1120 – 1140	ICC 03 (Award Lecture) Supramolecular Enhancement of Catalytic Ethane Oxidation Activity of μ-Nitride-Bridged Iron Porphyrinoid Dimer Yasuyuki Yamada Nagoya University, Japan
1140 – 1200	ICC 04 (Invited Lecture) Properties of SrTiO₃/TiO₂ Heterojunction Photocatalyst Prepared by Acid Treatment of SrTiO₃ Sayaka Yanagida University of Yamanashi, Japan
1200 – 1220	ICC 05 (Invited Lecture) Development of Useful Molecules Based on Bioinspired Metal Complexes Yutaka Hitomi Doshisha University, Japan
1220 – 1240	ICC 06 (Invited Lecture) Photochemical and Electrochemical Water Oxidation Mechanisms of Cobalt porphyrins Takashi Nakazono Rikkyo University, Japan
1240 – 1400	Lunch / Posters
Session IIIb	Chairperson: Dr. Malarvilli Ramalingam Chemistry Department of Malaysia, Malaysia
1400 – 1420	ICC 07 (Award Lecture of ISPAC2016) Bio-Inspired [Mo₂Fe₂] Hydride Clusters : Synthesis and Application in the Catalytic Silylation of N₂ Yasuhiro Ohki Nagoya University, Japan
1420 – 1440	ICC 08 (Award Lecture of ISPAC2017/ Award Lecture) Synthesis and Some Peculiar Properties of a Transition-Metal Complex Having a Metal-Silicon Triple Bond Hisako Hashimoto Tohoku University, Japan
1440 – 1500	ICC 09 (Invited Lecture) Structural Analyses of fac-Ruthenium Complexes Bearing an sp³P/sp³NH/sp²N Linear Tridentate Ligand (PN(H)N) Shinji Tanaka Nagoya University, Japan

ICPAC2018 – VIP Grand II, G Floor Level

1500 – 1520	ICC 10 (Invited Lecture) Stimuli-Responsive Helical Metal Complexes: Helicity Inversion, Expansion/Contraction, and Memorization Hiroyuki Miyake Osaka City University, Japan
1520 – 1540	ICC 11 (Invited Lecture) Fabrication of Plasmonic Array of Metallic Nanocylinders and Its Optical Properties Shunsuke Murai Kyoto University, Japan
1540 – 1600	ICC 12 (Invited Lecture) Humidity-responsive Switching of Gas Inclusion by using Cooperative Opening and Closing of Heterogeneous Nano-cavities in a Crystalline Peptide Ni(II)-macrocyclic Ryosuke Miyake Ochanomizu University, Japan
1600 – 1630	Refreshments
Session IIIc	Chairperson: Dr. Malarvilli Ramalingam Chemistry Department of Malaysia, Malaysia
1630 – 1650	ICC 13 (Invited Lecture) Transition-Metal Complexes with Silyl(2,2'-Bipyridine) Pincer Ligands: Synthesis and Catalysis for Functionalization of C–H/C–D Bonds Takashi Komuro Tohoku University, Japan
1650 – 1710	ICC 14 (Invited Lecture) Dinitrogen Activation by an Iron Complex of 1,1'-Bis(arylamido)vanadocene Tsubasa Hatanaka Osaka University, Japan
1710 – 1730	ICC 15 (Invited Lecture) Surface Modification of Nano-carbon Materials by Metal Complexes or Metal-organic Network Films Hiroaki Ozawa Chuo University, Japan
1730 – 1750	ICC 29 (Invited Lecture) Metal Complexes with Bistability Hiroki Oshio University of Tsukuba, Japan
1750	End

ICPAC2018 – VIP Grand II, G Floor Level

Thursday, 8 March 2018	
Thematic Session: Inorganic and Coordination Chemistry (ICC)	
Venue: VIP Grand II, G Floor Level	
Session III d	Chairperson: Prof Yasuyuki Yamada Nagoya University, Japan
0900 – 0930	ICC 16 (Keynote/ Award Lecture) Synthesis of Functional Nanocarbon Molecules by Surface-induced Conformation-controlled Mechanism Takahiro Nakae Kyoto University, Japan
0930 – 0950	ICC 24 (Invited Lecture) Interface Engineering of Transition Metal Oxides as a New Route for Exploring Functional Properties Daisuke Kan Kyoto University, Japan
1000 – 1030	Refreshments
1030 – 1245	Plenary Lectures 1, 2, & 3 <i>Venue: Saphanith Ballroom 1st Floor, Lobby Level</i>
1245 – 1400	Lunch
Session III e	Chairperson: Prof. Takahiro Nakae Kyoto University, Japan
1400 – 1420	ICC 18 (Invited Lecture) Syntheses of Heterometallic Clusters based on Cubane Type Cores Supported by Macrocyclic Triazacyclononane Complexes Keisuke Kawamoto Kanazawa University, Japan
1420 – 1440	ICC 34 (Invited Lecture) Function Integrated Space Based on Liposome and Metal Complexes Masaaki Ohba Kyushu University, Japan
1440 – 1500	ICC 20 (Invited Lecture) Photoluminescence Switching of Rhenium(V) Complexes with Nitrido by Mechanochemical Reactions and Exposure of Water Takashi Yoshimura Osaka University, Japan
1500 – 1520	ICC 21 (Invited Lecture) Rare-earth Metallacyclopentadienes: Synthesis, Structure and Reactivity Wen-Xiong Zhang Peking University, China
1520 – 1540	ICC 22 (Award Lecture of ISPAC2017) Coordination-Directed Supramolecular Assemblies: Light-Harvesting and Metal-Metal Interactions Joe Otsuki Nihon University, Japan
1540 – 1600	ICC 23 (Invited Lecture) Size-dependent Polymorphism in Aluminum Carbide Cluster Anions Al_nC₂ Kiichirou Koyasu The University of Tokyo, Japan
1600 – 1630	Refreshments

ICPAC2018 – VIP Grand II, G Floor Level

Session IIIf	Chairperson: Prof. Takahiro Nakae Kyoto University, Japan
1630 – 1650	ICC 17 (Invited Lecture) PTRF-XAFS Study of Single Metal Dispersion on an Oxide Single Crystal Surface by Premodification with a Functional Organic Molecule Satoru Takakusagi Hokkaido University, Japan
1650 – 1710	ICC 25 (Invited Lecture) Synthesis and Characterization of Pd-supported Fluoro-dodecavanadates Miftahul Khair Universitas Negeri Padang
1710 – 1730	ICC 26 (Invited Lecture) Crystalline Sponge Method: X-ray Structural Analysis in the Porous Coordination Network Shota Yoshioka Hokkaido University, Japan
1730 - 1750	ICC 31 (Invited Lecture) Single Molecule Conductance Studies of Organometallic Molecular Wires with Ruthenium Acetylide Units Yuya Tanaka Tokyo Institute of Technology, Japan
1750	End

Saturday, 10 March 2018	
Thematic Session: Inorganic and Coordination Chemistry (ICC)	
Venue: VIP Grand II, G Floor Level	
Session IIIg	Chairperson: Prof. Masato Kitamura Nagoya University, Japan
0900 – 0930	ICC 27 (Keynote Lecture) 2-electron-3-center Bonds as a Tool for Hydrogen Storage Mary Grellier Université Toulouse III, France
0930 – 0950	ICC 28 (Invited Lecture) Synthesis and Chemical Characteristics of the Freebase Forms of Quadruply Fused Porphyrins Tomoya Ishizuka University of Tsukuba, Japan
1000 – 1030	Refreshments
Session IIIh	Chairperson: Prof. Masato Kitamura Nagoya University, Japan
1050 – 1110	ICC 30 (Invited Lecture) Excited-state Dynamics and Photophysical Properties of Blue-emissive Dicyanoaurate Oligomers Koichi Nozaki University of Toyama, Japan
1130 – 1150	ICC 19 (Invited Lecture) Elemental Allotropes in Interactive Porous Coordination Networks Hiroyoshi Ohtsu Tokyo Institute of Technology, Japan

ICPAC2018 – VIP Grand II, G Floor Level

1150 – 1210	ICC 33 (Invited Lecture) Cold Crystallisation of Alkyl Substituted Nickel(II) Complexes Capable of Storing Heat Energy Kazuo Miyamura Tokyo University of Science, Japan
1210 – 1230	ICC 32 (Invited Lecture) Photochemical Hydrogen Evolution Assisted by Nonprecious Metal Complexes Bearing Redox-active Ligands Tsuyoshi Matsumoto Chuo University, Japan
1230 – 1400	Lunch / Posters
Thematic Session: ICPAC General Session (IGS)	
Session VIIc	Chairperson: Prof Mary Grellier Université Toulouse III, France
1400 – 1420	IGS 01 (Invited Lecture) Measure of Regression Model Accuracy for Quantitative Structure-Activity(Property) Relationship Considering Applicability Domains Hiromasa Kaneko The University of Tokyo, Japan
1420 – 1440	IGS 11 (Award Lecture) Donor-Acceptor Bifunctional Catalyst From DAIB-Zn to Ru/Brønsted Acid Combined Catalyst Masato Kitamura Nagoya University, Japan
1440 – 1500	IGS 12 (Invited Lecture) Recent Advances in Materials Simulations and Informatics Kenta Hongo Japan Advanced Institute of Science and Technology, Japan
1600 – 1630	Refreshments
1630	End