

ICPAC2018 – VIP Grand I, 1st Floor

Wednesday, 7 March 2018	
Thematic Session: Organic and Biomolecular Chemistry (OBC)	
Venue: VIP Grand I, 1st Floor, Lobby Level	
Session Id	Chairperson: Assoc Prof Dr Chan Chin Han Universiti Teknologi MARA, Malaysia
1030 – 1050	OBC 16 (Invited Lecture) Cobalt-Catalyzed Allylic C(sp³)-H Additions to Low Reactive Carbonyl Compounds, CO₂ and Ketones Tsuyoshi Mita Hokkaido University, Japan
1050 – 1110	OBC 17 (Invited Lecture) The First Synthesis of Meso-dicycloalkylpophycenes and their Photofunctions Toshikazu Ono Kyushu University, Japan
1110 – 1130	OBC 18 (Invited Lecture) Enantioselective Alkynylation of Ketones Catalyzed by Chiral Pincer Rh Complexes Jun-ichi Ito Nagoya University, Japan
1130 – 1150	OBC 19 (Invited Lecture) Radical Reactions of Alkynes with N-Heterocyclic Carbene Boranes Tsuyoshi Taniguchi Kanazawa University, Japan
1150 – 1210	OBC 20 (Invited Lecture) Synthesis, Characterization, and Inclusion Behavior of Bisporphyrin with Two BCOD Units Shigeki Mori Ehime University, Japan
1210 – 1230	OBC 21 (Invited Lecture) Two-Step Synthesis of 1,10-Phenanthroline-Derived Polyaza-[7]helicenes Takashi Otani National Institute of Technology, Anan College, Japan
1230 – 1250	OBC 52 (Invited Lecture) Total Synthesis and Structure-Activity Relationship Study of Cyclodepsipeptide Destruxin E Masahito Yoshida Tohoku University, Japan
1250 – 1400	Lunch / Posters
Session Ie	Chairperson: Dr. Chek Sotha Cambodian Chemical Society, Cambodia
1400 – 1420	OBC 22 (Invited Lecture) Simple β-Amino Alcohol Organocatalyst for Asymmetric Reactions Hiroto Nakano Muroran Institute of Technology, Japan
1420 – 1440	OBC 48 (Invited Lecture) Total Synthesis of (+)-Haplophytine Hirofumi Ueda Tohoku University, Japan
1440 – 1500	OBC 67 (Invited Lecture) Recent Development of Halogen Dance Kentaro Okano Kobe University, Japan

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1500 – 1520	OBC 25 (Invited Lecture) π Electronic Ion-Pairing Materials That Exhibit Stimuli-Responsive Hiromitsu Maeda Ritsumeikan University, Japan
1520 – 1540	OBC 26 (Oral Presentation) Synthesis of 1,2-Disubstituted Cyclopentadienes and Polarization and Chelation Effect on Regioselectivity of Haloallylation of Internal Alkynes Nikola Topolovcan Charles University
1540 – 1600	OBC 27 (Oral Presentation) Direct Synthesis of Allene from Propargyl Alcohol via Oxaphosphetane Intermediate Kento Iwai Kochi University of Technology, Japan
1600 – 1630	Refreshments
Session If	Chairperson: Dr. Chek Sotha Cambodian Chemical Society, Cambodia
1630 – 1650	OBC 61 (Invited Lecture) Ruthenium-Catalyzed Cycloisomerization of 2-Alkynylanilides Leading to 3-Substituted Indoles via 1,2-Carbon Migration Yuichiro Mutoh Tokyo University of Science, Japan
1650 – 1710	OBC 29 (Oral Presentation) Total Synthesis of (–)-Lepadiformine A via Diastereoselective Radical Translocation-Cyclization Reaction Masashi Shimomura Tohoku University, Japan
1710 – 1730	OBC 30 (Oral Presentation) β-Amino Alcohol Organocatalyst for Asymmetric Michael Addition of Active Methylene Compounds to Nitroalkens Haruka Sannabe Muroran Institute of Technology, Japan
1730 - 1750	OBC 70 (Invited Lecture) Chemoselective and Environmentally Benign Alcohol Oxidation Using Nitroxyl Radical/Copper Cooperative Catalysis Yusuke Sasano Tohoku University, Japan
1750	End

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Thursday, 8 March 2018	
Thematic Session: Polymer and Materials Chemistry (PMC)	
Venue: VIP Grand I, 1st Floor, Lobby Level	
Session IVa	Chairperson: Prof. Yasuhiro Ohki Nagoya University, Japan
0900 – 0930	PMC 01 (Keynote Lecture) Synthesis and Properties of Stimuli-responsive Copolymers Volker Abetz University of Hamburg, Germany
0930 – 0950	PMC 02 (Invited Lecture) Polyelectrolyte and Polyampholyte Microgels. Swelling, Collapse and Interaction with Guest-Molecules Igor Potemkin Physics Department, Lomonosov Moscow State University, Russian Federation
1000 – 1030	Refreshments
1030 – 1245	Plenary Lectures 1, 2, & 3 <i>Venue: Sophanith Ballroom 1st Floor, Lobby Level</i>
1245 – 1400	Lunch
Session IVb	Chairperson: Prof Christophe Darcel UMR 6226-CNRS-Université de Rennes1, France
1400 – 1420	PMC 03 (Invited Lecture) Effect of Selective Localization of Salt and Filler on Thermal and Dielectric Properties of Poly(Ethylene Oxide)/Polyacrylate-Based Composite Polymer Electrolytes Chin Han Chan Universiti Teknologi MARA, Malaysia
1420 – 1440	PMC 04 (Oral Presentation) Influence of ICP Etching on Hydrophobicity of Polymer Blend Surfaces Domagoj Vrsaljko University of Zagreb, Faculty of Chemical Engineering and Technology, Croatia
1440 – 1500	PMC 05 (Invited Lecture) Development of Hyaluronic Acid-based Hydrogel Nanocomposites using Gold Nanoparticles and Seaweed Mansor Ahmad Universiti Putra Malaysia, Malaysia
1500 – 1520	PMC 06 (Oral Presentation) Soft Nanocomposites with Tunable Matrix Olga Philippova Moscow State University, Russia
1520 – 1540	PMC 07 (Oral Presentation) Parking-Garage Structure in Densely Grafted Polymer Brushes Valentina Vasilevskaya Nesmeyanov Institute of Organoelement Compounds Russian Academy of Sciences, Russia
1540 – 1600	PMC 08 (Invited Lecture) Macromolecular Helicity Control in Helical Polymer Brushes through Long-range Communication of Stereochemical Information Katsuhiko Maeda Kanazawa University, Japan
1600 – 1630	Refreshments
Session IVc	Chairperson: Prof Christophe Darcel UMR 6226-CNRS-Université de Rennes1, France

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1630 – 1650	PMC 09 (Invited Lecture) Characterization of Elementary Processes of Alternating Radical Co-polymerizations using Electron Spin Resonance (ESR) Spectroscopy Atsushi Kajiwara Nara University of Education, Japan
1650 – 1710	PMC 10 (Oral Presentation) Structural Analyses of Sphere- and Cylinder-Forming Triblock Copolymer Thin Films Near the Free Surface Rasha Ahmed Hanafy Bayomi Kyoto Institute of Technology, Japan
1710	End

Saturday, 10 March 2018

Thematic Session:

Polymer and Materials Chemistry (PMC)

Venue: VIP Grand I, 1st Floor, Lobby Level

Session IVd	Chairperson: Dr Jenny Lee Malaysian Institute of Chemistry, Malaysia
0900 – 0930	PMC 12 (Keynote Lecture) Fabrication of Single Crystal Thin Films and Tunneling Junctions using MgB₂ and Iron-based Superconductor SmFeAs(O,F) Masahito Sakoda Tokyo University of Agriculture and Technology, Japan
0930 – 0950	PMC 13 (Invited Lecture) Noncovalently Immobilized Cationic Organocatalysts on Anionic Sulfated Chitin: Reusable Heterogeneous Supramolecular Catalysts Hiroki Iida Shimane University, Japan
1000 – 1030	Refreshments
Session IVe	Chairperson: Prof. Masahito Sakoda Tokyo University of Agriculture and Technology, Japan
1030 – 1050	PMC 14 (Invited Lecture) Enhanced Electroluminescence from Delayed-Fluorescence Emitters by Suppressing Nonradiative Decay Katsuyuki Shizu Kyoto University, Japan
1050 – 1110	PMC 15 (Invited Lecture) Peptide Ligands Immobilization via Single-step Tyrosine Oxidation for Biologically Active Cardiovascular Devices Sachiro Kakinoki Kansai University, Japan
1110 – 1130	PMC 16 (Invited Lecture) Supramolecular Liquid-Crystalline Materials for Ion and Electron Transport and Stimuli-Responsive Emission Masafumi Yoshio National Institute for Materials Science, Japan
1130 – 1150	PMC 17 (Invited Lecture) Molecular Computing by Tetranuclear Mixed-Valence Complexes: A Theoretical Study on Relationship between Molecular Structure and Device Operation of Molecular Ken Tokunaga Kogakuin University, Japan

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1150 – 1210	PMC 18 (Invited Lecture) Self-Assembling Organic-Inorganic Hybrid Dendrimers with a Monodispersed Functional Nanoparticle-Core Kiyoshi Kanie Tohoku University, Japan
1210 – 1230	PMC 19 (Invited Lecture) Organic Long Persistent Luminescence Ryota Kabe Kyushu University, Japan
1230 – 1400	Lunch / Posters
Session IVf	Chairperson: Prof. Masahito Sakoda Tokyo University of Agriculture and Technology, Japan
1400 – 1420	PMC 20 (Invited Lecture) Development of Functional Nanoparticles Based on RAFT Polymerization Kazuhiro Nakabayashi Yamagata University, Japan
1420 – 1440	PMC 21 (Invited Lecture) Incorporating a TiO_x Shell in Single-Walled Carbon Nanotube/Fullerodendron Coaxial Nanowires Tomoyuki Tajima Okayama University, Japan
1440 – 1500	PMC 22 (Invited Lecture) Synthesis and Gas Permeability of Poly(substituted acetylene)s and their Mixed Matrix Membranes with Metal Chlorides Toshikazu Sakaguchi University of Fukui, Japan
1500 – 1520	PMC 23 (Invited Lecture) Synthesis and Properties of a p-Stacked Antioxidant Polymer Tamaki Nakano Hokkaido University, Japan
1520 – 1540	PMC 24 (Invited Lecture) Preferred Crystal Orientation of Melt-crystallized Biobased Polyesters in Thin Films on Si Substrates Sono Sasaki Kyoyo Institute of Technology, Japan
1540 – 1630	Refreshments
1630	End