

ICPAC2018 – Sophamith Ballroom, 3rd Floor

Wednesday, 7 March 2018	
Thematic Session: Food and Medicinal Chemistry (FMC)	
Venue: Sophamith Ballroom, 3rd Floor	
Session VIa	Chairperson: Prof Datin Dr Zuriati Zakaria Malaysian Institute of Chemistry, Malaysia
1050 – 1110	FMC 02 (Invited Lecture) Synthesis of Minor Flavonoids and Their Effects on Prostaglandin E2 and Nitric Oxide Production in LPS/IFN-γ Stimulated Murine RAW 264.7 and Human U937 Cell Kamal Rullah University of Malaya, Malaysia
1110 – 1130	FMC 03 (Invited Lecture) Effects of Water Blanching on Biological and Physicochemical Properties of Sweet Potato Slide Chhe Chinda Royal University of Agriculture, Cambodia
1130 – 1150	FMC 04 (Invited Lecture) Organometallic Antitumor Compounds: A new generation of Ferrociphenols Siden Top Cambodian Chemical Society, Phnom Penh, Cambodia
1150 – 1400	Lunch / Posters
Thematic Session: ICPAC General Session (IGS)	
Venue: Sophamith Ballroom, 3rd Floor	
Session VIIa	Chairperson: Dr. Kamal Rullah University of Malaya, Malaysia
1400 – 1420	IGS 10 (Keynote Lecture) Psychology and STEM: Pathways to a Neuroscience Approach to Career Choice Quek Ai-Hwa HELP University Malaysia, Malaysia
1420 – 1440	IGS 02 (Invited Lecture) Creation of High Activity Water-Splitting Photocatalyst using Au₂₅ cluster Cocatalyst Wataru Kurashige Tokyo University of Science, Japan
1440 – 1500	IGS 03 (Invited Lecture) Triphosphasumanenes: Janus-Type p-Conjugated Molecules and Their Out-of-Plane Anisotropy Shunsuke Furukawa Saitama University, Japan
1500 – 1520	IGS 04 (Invited Lecture) Engineering of Phosphorus Metabolic Pathway: A Safeguard Strategy for Greater Use of Genetically Modified Microorganisms Ryuichi Hirota Hiroshima University, Japan
1520 – 1540	IGS 05 (Invited Lecture) Symmetry Projection Approach for Strongly Correlated System Motoyuki Uejima Kobe University, Japan
1540 – 1600	IGS 06 (Invited Lecture) Design and Syntheses of Ion-Conducting Metal-Organic Frameworks Masaaki Sadakiyo Kyushu University, Japan
1600 – 1630	Refreshments

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Session VIIb	Chairperson: Dr. Kamal Rullah University of Malaya, Malaysia
1630 – 1650	IGS 07 (Invited Lecture) Rule Extraction and prediction for Ignition Point using Decision Tree and Random Forest Ryoko Hayashi Kanazawa Institute of Technology, Japan
1650 – 1710	IGS 08 (Invited Lecture) Nucleophilic-Type Ring Transformation: A Powerful Synthetic Tool Nagatoshi Nishiwaki Kochi University of Technology, Japan
1710 – 1730	IGS 09 (Invited Lecture) Psychological Well-being of Students in context of Education and Career QUEK Ai-Hwa HELP University Malaysia, Malaysia
1730- 1750	IGS 13 (Invited Lecture) Synthesis of Nanosheet Photocatalysts and Their Applications Ken-ichi Katsumata Tokyo University of Science, Japan
1750	End

Thursday, 8 March 2018

Thematic Session:

Analytical and Environmental Chemistry & Engineering (AEC)

Venue: Sophamith Ballroom, 3rd Floor

Session Va	Chairperson: Prof Dr Mansor Ahmad Universiti Putra Malaysia, Malaysia
0900 – 0920	AEC 01 (Invited Lecture) Laser Ionization Time-of-Flight Mass Spectrometry for the Analysis of Emulsions Tomohiro Uchimura University of Fukui, Japan
0920 – 0940	AEC 02 (Invited Lecture) Remediation of 2,4,6-trichlorophenol Contaminated Wastewater Using TiO₂ Photocatalysis: Parametric & Kinetic Studies Collin Joseph Universiti Malaysia Sabah, Malaysia
0940 – 1000	AEC 03 (Invited Lecture) Adsorption Behavior of Organoarsenic Compounds in Soils Masato Tanaka The University of Tokyo, Japan
1000 – 1030	Refreshments
1030 – 1245	Plenary Lectures 1, 2, & 3 <i>Venue: Sophamith Ballroom 1st Floor, Lobby Level</i>
1245 – 1400	Lunch
Session Vb	Chairperson: Dr. Collin Joseph Universiti Malaysia Sabah, Malaysia
1400 – 1420	AEC 04 (Invited Lecture) Orientation Dependent FRET as a Tool to Analyze DNA Structures Hiromu Kashida Nagoya University, Japan

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1420 – 1440	AEC 05 (Invited Lecture) The Invisible Emerging Pollutants Yang Farina Universiti Kebangsaan Malaysia, Malaysia
1440 – 1500	AEC 06 (Oral Presentation) Classification of Bird's Nest by State Using Isotope Ratio Mass Spectrometry Malarvili Ramalingam Jabatan Kimia Malaysia, Malaysia
1500 – 1520	AEC 07 (Oral Presentation) Electrochemical Detection of Antioxidants BHA, BHT and TBHQ in food samples using Graphite Nanocomposite Green Electrochemical Sensors Tan Guan Huat University of Malaya, Malaysia
1520– 1540	AEC 08 (Award Lecture of ISPAC2017) A Microfiltration Device for Cancer Detection by Circulating Tumor Cells in Blood Daisuke Onoshima Nagoya University, Japan
1540 – 1600	AEC 09 (Invited Lecture) Assessing Arsenic Health Issues in the Mekong River Basin of Cambodia Kongkea Phan Cambodian Chemical Society, Cambodia
1600 – 1630	Refreshments
Session Vc	Chairperson: Dr. Collin Joseph Universiti Malaysia Sabah, Malaysia
1630 – 1650	AEC 10 (Invited Lecture) Seasonal Variation of Metals (Cd, Cu, Fe, Pb and Zn) in Surface Water of Tropical Riverine System, Cambodia Sorya Proum Royal University of Phnom Penh, Cambodia
1650 – 1710	AEC 11 (Invited Lecture) Electrochemical remediation of prazosin using Graphite-PVC composite as anode Zuriati Zakaria Malaysia Institute of Chemistry, Malaysia
1710	End

Saturday, 10 March 2018

Thematic Session:

Organic and Biomolecular Chemistry (OBC)

Venue: Sophamith Ballroom, 3rd Floor

Session Im	Chairperson: Dr. Phan Kong Kea Cambodian Chemical Society, Cambodia
0900 – 0920	OBC 57 (Invited Lecture) Asymmetric Desymmetrization of meso-Aliphatic Dials through Intramolecular Aldol Reaction Takumi Furuta Kyoto University, Japan
0920 – 0940	OBC 58 (Invited Lecture) Palladium-Catalyzed Direct Allylic Substitution by Using Phosphine-Borane Ligand Gen Onodera Nagasaki University, Japan
1000 – 1030	Refreshments

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Session In	Chairperson: Dr. Phan Kong Kea Cambodian Chemical Society, Cambodia
1030 – 1050	OBC 68 (Invited Lecture) Amino Acids as Precursors for Efficient Synthesis of Oxindoles, Pyrroloindolines and Dihydroquinoxalinones via C-H Functionalization Kyalo Stephen Kanyiva Waseda University, Japan
1050 – 1110	OBC 60 (Invited Lecture) Synthesis of Azadirachtin Naoki Mori The University of Tokyo, Japan
1150 – 1210	OBC 63 (Invited Lecture) Large Scale Synthesis and Conductivities of [10]Cycloparaphenylene and Its Tetraalkoxy Derivatives Eiichi Kayahara Kyoto University, Japan
1210 – 1230	OBC 64 (Invited Lecture) Catalytic Stereoselective Formation of C-C Bond in Target-Oriented Synthesis Andrei Malkov Loughborough University, UK
1230 – 1250	OBC 65 (Invited Lecture) Coexistence of a Li Moiety and a Pd Moiety on Dihydropentacene Song Zhiyi Hokkaido University, Japan
1250 – 1400	Lunch / Posters
Session Io	Chairperson: Dr Jenny Lee Malaysian Institute of Chemistry, Malaysia
1400 – 1420	OBC 66 (Invited Lecture) Copper-Catalyzed Defluoroborylation of Fluoroarenes Takashi Niwa Institute of Physical and Chemical Research, Japan
1420 – 1440	OBC 24 (Invited Lecture) Electrochemical Synthesis of Heterocycles through Radical Cyclizations Hai-chao Xu Xiamen University, China
1500 – 1520	OBC 69 (Invited Lecture) Amino-halogenation of Indoles as Dual Functionalization Using I-N Bonding Hypervalent Iodine Compounds Katsuhiko Moriyama Chiba University, Japan
1600 – 1630	Refreshments
1630	End