

ACCC7 2019 – Programme at Glance

DAY 1 (Tuesday, 15th October 2019)	
0800 – 1630	Registration
0900 – 1000	Opening Ceremony (Tun Hussein Onn Hall A)
1000 – 1030	Refreshment, Poster Viewing and judging (Room Melaka and Melaka Marble)
1030 – 1115	Royal Society of Chemistry Advances Sponsored Lecture with Introduction from Chief Editor Andrew Shore Plenary Lecture 1 (PL1) by Masako Kato (Tun Hussein Onn Hall A)
1115 – 1200	Plenary Lecture 2 (PL2) by Ming Liang Tong (Tun Hussein Onn Hall A)
1200 – 1240	Plenary Lecture 3 (PL3) by Lars Öhrström (Tun Hussein Onn Hall A)
1240 – 1400	LUNCH
1400 – 1600	Parallel Sessions
	Tun Hussein Onn Hall A : Metal Organic Frameworks (OMO)
	Room Kelantan : Coordination Chemistry (OCC)
	Room Negeri Sembilan : Bioorganic Chemistry (OBC)
	Room Pahang : Emerging Materials and Emerging Themes (OEE)
	Room Perak : Supramolecular (OSM)
	Room Perlis : Organometallic (OOM)
1620 – 1750	Tea Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)
1750 – 1920	Parallel Sessions
	Tun Hussein Onn Hall A : Synthesis (OSY)
	Room Kelantan : Coordination Chemistry (OCC)
	Room Negeri Sembilan : Bioorganic Chemistry (OBC) Biomedical Materials (OBM)
	Room Pahang : Emerging Materials and Emerging Themes (OEE)
	Room Perak : Molecule-Based Magnets (OMM)
	Room Perlis : Organometallic (OOM)
1920	END of Day 1

ACCC7 2019 – Programme at Glance

DAY 2 (Wednesday, 16th October 2019)	
0900 – 1000	Parallel Sessions
	Tun Hussein Onn Hall A : Metal Organic Frameworks (OMO)
	Room Kelantan : Main Group Element Chemistry (OMG)
	Room Negeri Sembilan : Functional Inorganic Materials (OFI)
	Room Pahang : Lanthanides and Actinides (OLA)
	Room Perak : Supramolecular (OSM)
	Room Perlis : Catalysis (OCT)
1000 – 1030	Tea Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)
1030 – 1110	Plenary Lecture 4 (PL4) by Nam Woon Woo (Tun Hussein Onn Hall A)
1110 – 1150	Plenary Lecture 5 (PL5) by Deanna Dallessandro (Tun Hussein Onn Hall A)
1150 – 1230	Plenary Lecture 6 (PL6) by Peng Shie Ming (Tun Hussein Onn Hall A)
1300 – 1400	Lunch
1400 – 1610	Parallel Sessions
	Tun Hussein Onn Hall A : Metal Organic Frameworks (OMO)
	Room Kelantan : Coordination Chemistry (OCC)
	Room Negeri Sembilan : Functional Inorganic Materials (OFI)
	Room Pahang : Lanthanides and Actinides (OLA)
	Room Perak : Supramolecular (OSM)
	Room Perlis : Catalysis (OCT)
1610 – 1750	Tea Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)
1750 - 1840	Parallel Sessions
	Tun Hussein Onn Hall A : Molecule-Based Magnets (OMM)
	Room Kelantan : Coordination Chemistry (OCC)
	Room Negeri Sembilan : Energetic Materials (OEM)
	Room Pahang : Synthesis (OSY)
	Room Perak : Supramolecular (OSM)
	Room Perlis : Catalysis (OCT)
1840 – 1900	Talks by Rigaku Corporation, Japan (Tun Hussein Onn Hall A)
1930 – 2300	Conference Banquet (Tun Dr. Ismail Hall A & B)

ACCC7 2019 – Programme at Glance

DAY 3 (Thursday, 17 th October 2019)	
0900 – 1000	Parallel Sessions
	Tun Hussein Onn Hall A : Metal Organic Frameworks (OMO)
	Room Kelantan : Main Group Element Chemistry (OMG)
	Room Negeri Sembilan : Functional Inorganic Materials (OFI)
	Room Pahang : Molecule-Based Magnets (OMM)
	Room Perak : Catalysis (OCT)
	Room Perlis : Lanthanides and Actinides (OLA)
1000 – 1030	Refreshment
1030 – 1110	Plenary Lecture 7 (PL7) by Vladimir Fedin (Tun Hussein Onn Hall A)
1110 – 1150	Plenary Lecture 8 (P 8) by Shyamalava Mazumdar (Tun Hussein Onn Hall A)
1150 – 1230	Poster Prize Giving Ceremony (Tun Hussein Onn Hall A)
1230 – 1400	Lunch
1400 – 1650	Parallel Sessions
	Tun Hussein Onn Hall A : Metal Organic Frameworks (OMO)
	Room Kelantan : Coordination Chemistry (OCC)
	Room Negeri Sembilan : Functional Inorganic Materials (OFI)
	Room Pahang : Molecule-Based Magnets (OMM) Electronic Structure and Bonding (OES) Supramolecular (OSM)
	Room Perak : Catalysis (OCT)
	Room Perlis : Organometallic (OOM)
1650 – 1720	Refreshment
1720 – 1730	Taiwan ROC 2021 (ACCC8) Presentation (Tun Hussein Onn Hall A)
1730 – 1800	Oral Prize Giving and Closing Ceremony (Tun Hussein Onn Hall A)

DAY 4 (Friday, 18 th October 2019)	
0830 – 1700	ACCC7 Tour

Code	: Thematic Session Name (Abbreviation)
OBM	: Biomedical materials
OBC	: Bioorganic chemistry
OCT	: Catalysis
OCC	: Coordination chemistry
OES	: Electronic Structure and Bonding
OEE	: Emerging materials and emerging themes
OEM	: Energetic materials
OFI	: Functional inorganic materials
OLA	: Lanthanides and actinides
OMG	: Main group element chemistry
OMO	: Metal organic frameworks
OMM	: Molecule-based magnets
OOM	: Organometallic
OSM	: Supramolecular
OSY	: Synthesis

ACCC7 2019 – Full Programme

DAY 1 (Tuesday, 15th October 2019)						
TIME (This is an overview of daily program. Please refer to room details for accurate timing)	Tun Hussein Onn Hall A	Room Kelantan	Room Negeri Sembilan	Room Pahang	Room Perak	Room Perlis
0800 - 1630	Registration					
0900 – 1000	Opening Ceremony (Tun Hussein Onn Hall A)					
1000 – 1030	Refreshment, Poster Viewing and judging (Room Melaka and Melaka Marble)					
1030 – 1115	Royal Society of Chemistry Advances Sponsored Lecture with Introduction from Chief Editor Andrew Shore Plenary Lecture 1 (PL1) by Masako Kato (Venue: Tun Hussein Onn Hall A)					
1115 - 1200	Plenary Lecture 2 (PL2) by Ming Liang Tong (Venue: Tun Hussein Onn Hall A)					
1200 - 1240	Plenary Lecture 3 (PL3) by Lars Öhrström (Venue: Tun Hussein Onn Hall A)					
1240 - 1400	LUNCH					
1400 - 1620	(OMO1) Chunying Duan (Keynote)	(OCC1) Wong Tin Wui (Keynote)	(OBC1) Hongzhe Sun (Keynote)	(OEE1) Vladimir Gubala (Keynote)	(OSM1) Hyojong Yoo (Keynote)	(OOM1) Mark G. Humphrey (Keynote)
	(OMO2) Satoshi Horike (Invited)	(OCC2) Tetsuro Murahashi (Invited)	(OBC2) Shigeyuki Masaoka (Invited)	(OEE2) Ken Sakai (Invited)	(OSM2) Makoto Fujita (Keynote)	(OOM2) Tiow Gan Ong (Keynote)
	(OMO3) Tiexin Zhang (Invited)	(OCC3) Wei-Xiong Zhang (Invited)	(OBC3) Liam Stephens	(OEE3) Soumyajit Roy (Invited)	(OSM3) Dan Li (Invited)	(OOM3) Hajime Ito (Invited)
	(OMO4) Biing-Chiau Tzeng (Invited)	(OCC4) Paul G. Hayes (Invited)	(OBC4) Takashi Hayashi (Invited)	(OEE4) Tetsuro Kusamoto (Invited)	(OSM4) Atsushi Sudo (Invited)	(OOM4) Thahira Begum (Invited)
	(OMO5) Lauren Macreadie (Invited)	(OCC5) Dong-Dong Zhou	(OBC5) Ahmed Ahmed Zain Elabdeen	(OEE5) Phang Sook Wai (Invited)	(OSM5) Partha Sarathi Mukherjee (Invited)	(OOM5) Hiroshi Nakazawa (Invited)

ACCC7 2019 – Full Programme

			Mohamed Ahmed Shabana			
		(OCC6) Hideki Masuda (invited)				(OOM6) Mohamad Shazwan Shah Jamil
1620 - 1750	Tea Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)					
1750 - 1920	(OSY1) Siti Fairus Mohd Yusoff (Invited)	(OCC7) Ryota Sakamoto	(OBC6) Tan Sang Loon	(OEE6) Masa-aki Haga (Invited)	(OMM1) Colette Boskovic (Keynote)	(OOM7) Xin Xu (Invited)
	(OSY2) Masatoshi Ishida	(OCC8) Low May Lee	(OBC7) Kenta Yokoi	(OEE7) Stefan Ioan Voicu	(OMM2) Shinya Hayami (Invited)	(OOM8) Lan-Chang Liang (Invited)
	(OSY3) Dayang Fatin Nadhirah Abang Sapani	(OCC9) Tomoki Yoneda	(OBM1) New Siu Yee (Invited)	(OEE8) Sanjog S. Nagarkar	(OMM3) Jose J. Baldovi (Invited)	(OOM9) Phil Andrews
	(OSY4) Nasry Jassim Hussien	(OCC10) Krittanut Deekamwong	(OBM2) Melissa Werrett	(OEE9) Yuya Tanaka	(OMM4) Ferdous Ara	(OOM10) Yi Luo
1920	END of Day 1					

ACCC7 2019 – Full Programme

DAY 2 (Wednesday, 16th October 2019)						
TIME (This is an overview of daily program. Please refer to room details for accurate timing)	Tun Hussein Onn Hall A	Room Kelantan	Room Negeri Sembilan	Room Pahang	Room Perak	Room Perlis
0800 – 1630	Registration					
0900 – 1000	(OMO6) Anastasia Cheplakova	(OMG1) Yi-Chou Tsai (Invited)	(OFI1) Subhabrata Mukhopadhyay	(OLA1) Tsagana Sumyanova	(OSM6) Hiroki Takezawa	(OCT1) Shahrul Nizam Ahmad
	(OMO7) Chuah Chong Yang	(OMG2) Felipe Garcia (Invited)	(OFI2) Durga Parajuli	(OLA2) Nurul Filzah Bt Ghazali	(OSM7) Janusz Lipkowski	(OCT2) Pedro Aguirre Alvarez
	(OMO8) Wei Shi (Invited)	(OMG3) Ian Duncan Williams (Invited)	(OFI3) Junhua Yu	(OLA3) Nataliya Borisova	(OSM8) Nobuto Yoshinari	(OCT3) Yusuke Kuramochi (Invited)
1000 – 1030	Tea Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)					
1030 – 1110	Plenary Lecture 4 (PL4) by Nam Woon Woo (Venue: Tun Hussein Onn Hall A)					
1110 – 1150	Plenary Lecture 5 (PL5) by Deanna D’Alessandro (Venue: Tun Hussein Onn Hall A)					
1150 – 1230	Plenary Lecture 6 (PL6) by Peng Shie Ming (Venue: Tun Hussein Onn Hall A)					
1230 – 1400	LUNCH					
1400 – 1610	(OMO9) Sujitra Youngme (Keynote)	(OCC11) Tadaharu Ueda (Invited)	(OFI4) Jagadese J Vittal (Keynote)	(OLA4) Miki Hasegawa (Keynote)	(OSM9) Kimoon Kim (Keynote)	(OCT4) Taufiq Yap Yun hin (Keynote)
	(OMO10) Shuhei Furukawa (Invited)	(OCC12) Zhong-Ning Chen (Invited)	(OFI5) Chun-Hong Kuo (Invited)	(OLA5) Sergey Konchenko (Invited)	(OSM10) Shin Aoki (Invited)	(OCT5) Leung Pak Hing (Keynote)
	(OMO11) Li-Min Zheng (Invited)	(OCC13) Chihiro Kachi-Terajima (Invited)	(OFI6) Hirofumi Yoshikawa (Invited)	(OLA6) Himanshu Sekhar Jena (Invited)	(OSM11) Yoko Sakata (Invited)	(OCT6) Mohd Basyaruddin Abdul Rahman (Keynote)

ACCC7 2019 – Full Programme

	(OMO12) Takashi Uemura (Invited)	(OCC14) Katsuaki Konishi (Invited)	(OEM1) Ho-Chol Chang (Invited)	(OSY5) Lailatun Nazirah Ozair	(OSM12) Rie Makiura (Invited)	(OCT7) Shinobu Itoh (Invited)
	(OMO13) Kuang-Lieh Lu (Invited)	(OCC15) Robert A. Gossage	(OEM2) Shinya Takaishi (Invited)	(OSY6) Soyoung Kim		(OCT8) Masahito Kodera (Invited)
1610 – 1750	Tea Refreshment, Poster Viewing and Judging (Venue: Room Melaka & Melaka Marble)					
1750 – 1840	(OMM5) Tadahiko Ishikawa	(OCC16) Irina V. Ershova	(OEM3) Akinobu Nakada (Invited)	(OSY7) Yasuhiro Morisaki	(OSM13) Tomoyuki Akutagawa (Invited)	(OCT9) Wan Mohd Khairul Wan Mohamed Zin
	(OMM6) David J Harding (Invited)	(OCC17) Jaurusup Boonmak	(OEM4) Teppei Yamada (Invited)	(OSY8) Sharifah Nabihah Syed Jaafar	(OSM14) Sandhya Singh	(OCT10) Takahiko Kojima (invited)
1840 – 1900	Talk by Rigaku Corporation, Japan (Tun Hussein Onn Hall A)					
1930 – 2300	Conference Banquet (Venue : Tun Dr Ismail Hall A & B)					

ACCC7 2019 – Full Programme

DAY 3 (Thursday, 17th October 2019)						
TIME (This is an overview of daily program. Please refer to room details for accurate timing)	Tun Hussein Onn Hall A	Room Kelantan	Room Negeri Sembilan	Room Pahang	Room Perak	Room Perlis
0900 – 1000	(OMO14) Lars Öhrström	(OMG4) Sergey Adonin	(OFI7) Masaki Yoshida	(OMM7) Wang Chen	(OCT11) Max Roemer	(OLA7) Congqing Zhu (Invited)
	(OMO15) Ryo Ohtani	(OMG5) Ching-Wen Chiu (Invited)	(OFI8) Khushboo Yadava	(OMM8) Robert Podgajny	(OCT12) Rajib Bandyopadhyay	(OLA8) Apinpus Rujiwatra (Invited)
	(OMO16) Daisuke Tanaka	(OMG6) Cheuk-Wai So (Invited)	(OFI9) Ryo Tsunashima	(OMM9) Masaaki Ohba (Invited)	(OCT13) Yutaka Amao	(OLA9) Anastasiia V. Kharcheva
1000 – 1030	Refreshment					
1030 – 1110	Plenary Lecture 7 (PL7) by Vladimir Fedin (Venue: Tun Hussein Onn Hall A)					
1110 – 1150	Plenary Lecture 8 (P 8) by Shyamalava Mazumdar (Venue: Tun Hussein Onn Hall A)					
1150 – 1230	Poster Prize Giving Ceremony (Venue: Tun Hussein Onn Hall A)					
1230 – 1400	LUNCH					
1400 – 1650	(OMO17) Eswaramoorthy (Keynote)	(OCC18) Peter Weinberger (Invited)	(OFI10) Hiroshi Kitagawa (Keynote)	(OMM10) Masahiro Yamashita (Keynote)	(OCT14) Miho Yamauchi (Keynote)	(OOM11) Xia HaiPing (Keynote)
	(OMO18) Hiroaki Iguchi (Invited)	(OCC19) Lei Zhang (Invited)	(OFI11) Hiroshi Nishihara (Invited)	(OMM11) Sanjit Konar (Invited)	(OCT15) Banothile Makhubela (Keynote)	(OOM12) George Koutsantonis (Keynote)
	(OMO19) Gang Xu (Invited)	(OCC20) Xiao-Ping Zhou	(OFI12) Anita Ramli (Invited)	(OMM12) Takayoshi Nakamura (Invited)	(OCT16) Konstantin Bryliakov (Invited)	(OOM13) Hisako Hashimoto (Invited)
	(OMO20) Hiroyoshi Ohtsu (Invited)	(OCC21) Maisara Abdul Kadir	(OFI13) Jiang-Gao Mao (Invited)	(OES1) Edward R. T. Tiekink (Keynote)	(OCT17) Tong-Bu Lu (Invited)	(OOM14) Chi-How Peng

ACCC7 2019 – Full Programme

	(OMO21) Hitoshi Miyasaka (Invited)	(OCC22) Rakesh Kumar Rai	(OFI14) Yuji Mikata (Invited)	(OES2) Jun Zhu (Invited)	(OCT18) Hajime Kawanami (Invited)	(OOM15) Makoto Yamashita (Invited)
	(OMO22) Masahide Takahashi (Invited)	(OCC23) Ayami Kazama	(OFI15) Takashi Okubo	(OSM15) Takumi Konno (Invited)	(OCT19) Han Sen Soo (Invited)	(OOM16) Sanjib K. Patra
	(OMO23) Anna Lysova	(OCC24) Gede Agus Beni Widana	(OFI16) Yuji Kikukawa	(OSM16) Yi-Tsu Chan (Invited)	(OCT20) Bartosz Trzaskowski	(OOM17) Noriyuki Kuramoto (Invited)
	(OMO24) Theanchai Wiwasuku					(OOM18) Puvana Devi a/p Selvarajoo
1650 – 1720	Refreshment					
1720 – 1730	Taiwan ROC 2021 (ACCC8) Presentation (Venue: Tun Hussein Onn Hall A)					
1730 – 1750	Oral Prize and Closing Ceremony (Venue: Tun Hussein Onn Hall A)					

DAY 4 (Friday, 18th October 2019)	
0830 – 1700	ACCC7 Tour

ACCC7 2019 – Full Programme

DAY 1 (Tuesday, 15th October 2019)	
TIME	Tun Hussein Onn Hall A
0800 – 1630	Registration
0900 – 1000	Opening Ceremony (Tun Hussein Onn Hall A)
1000 – 1030	Refreshment, Poster Viewing and Judging (Room Melaka and Melaka Marble)
1030 – 1115	Royal Society of Chemistry Advances Sponsored Lecture with Introduction from Chief Editor Andrew Shore Plenary Lecture 1 (PL1) by Masako Kato, Hokkaido University; Japan <i>“Soft Crystals: Science and Photofunctions of Flexible Response Systems with High Structural Order”</i> (Venue: Tun Hussein Onn Hall A)
1115 – 1200	Plenary Lecture 2 (PL2) by Ming-Liang Tong, Sun-Yat Sen University; China <i>“Lanthanide Single-Molecule Magnets”</i> Chairperson : Ting Kueh, Soon (Venue: Tun Hussein Onn Hall A)
1200 – 1240	Plenary Lecture 3 (PL3) by Lars Öhrström; Chalmers University of Technology, Sweden <i>“Design, Describe, Disseminate : The use of Network Topology in MOFs & Related Materials”</i> Chairperson : Yang Farina Abdul Aziz (Venue: Tun Hussein Onn Hall A)
1240 – 1400	LUNCH
Session Ia	Chairperson: Lailatun Nazirah Ozair, Universiti Sains Islam Malaysia, Malaysia
1400 – 1430	(OMO1) Chunying Duan (Keynote), Dalian University of Technology; China Confined Electron Transfer in Werner Type Hosts
1430 – 1450	(OMO2) Satoshi Horike (Invited), Kyoto University; Japan Glassy State of Metal-Organic Frameworks for Ion Conductivity
1450 – 1510	(OMO3) Tiexin Zhang (Invited), Dalian University of Technology; China Modulating Photoelectronic Performance of Metal–Organic Frameworks for Premium Photocatalysis
1510 – 1530	(OMO4) Biing-Chiau Tzeng (Invited), National Chung Cheng University; Taiwan Reversible Structural Transformation and Mechanochromic Luminescence of Pyridylamide-Based Coordination Frameworks
1530 – 1550	(OMO5) Lauren Macreadie (Invited), Massey University; New Zealand Hydrocarbon Adsorption within MOFs Containing a Contoured, Aliphatic Pore Environment
1620 – 1750	Tea Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)
Session Ib	Chairperson: Ally Chien Ing Yeo, Sunway University; Malaysia
1750 – 1810	(OSY1) Siti Fairus Mohd Yusoff (Invited), Universiti Kebangsaan Malaysia (UKM); Malaysia Transition Metal Complexes of Tetraaza Macrocylic Ligands
1810 – 1830	(OSY2) Masatoshi Ishida, Kyushu University; Japan Synthesis of a Blackened Expanded Porphyrinoid by N-Confusion Modification and Hetero-Metalation

15 – 18th October 2019, Putra World Trade Centre, Kuala Lumpur, Malaysia

ACCC7 2019 – Full Programme

1830 – 1850	(OSY3) Dayang Fatin Nadhirah Abang Sapani, International Islamic University Malaysia; Malaysia Synthesis, Characterisation and Cytotoxicity Study of 3,5-Disubstituted Thiadiazine Derivatives
1850 – 1910	(OSY4) Nasry Jassim Hussien, Ministry of Higher Education; Iraq Dimethyltin(IV) complexes of new thiosemicarbazone ligands with piperazine-1-ylmethylene moiety: Synthesis, spectral characterization and antibacterial activity
1910	END of Day 1

DAY 2 (Wednesday, 16th October 2019)	
TIME	Tun Hussein Onn Hall A
0800 – 1630	Registration
Session Ic	Chairperson: Sujitra Youngme, Khon Kaen University; Thailand
0900 – 0920	(OMO6) Anastasia Cheplakova, Nikolaev Institute of Inorganic Chemistry SB RAS; Russia <i>A Comparative Study of Gas Adsorption Properties of Perfluorinated and Non-Fluorinated UiO-67</i>
0920 – 0940	(OMO7) Chuah Chong Yang, Nanyang Technological University; Singapore <i>Hierarchically Structured Metal-organic Frameworks for Enhanced Gas Separation</i>
0940 – 1000	(OMO8) Wei Shi (Invited), Nankai University; China <i>Lanthanide Metal-Organic Frameworks</i>
1000 – 1030	Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)
1030 – 1110	Plenary Lecture 4 (PL4) by Nam Woon Woo, Ewha Womans University Seoul; Korea “Biomimetic Metal-Oxygen Intermediates in Dioxygen Activation Chemistry” Chairperson : Masahiro Yamashita (Venue: Tun Hussein Onn Hall A)
1110 – 1150	Plenary Lecture 5 (PL5) by Deanna D’Alessandro, University of Sydney; Australia “Harnessing Electroactivity in Metal-Organic Frameworks” Chairperson : Geok Bee, Teh (Sharon) (Venue: Tun Hussein Onn Hall A)
1150 – 1230	Plenary Lecture 6 (PL6) by Peng Shie Ming, National Taiwan University; Taiwan “Molecular Metal Wires: From Homonuclear Metal Strings to Heteronuclear Metal Strings” Chairperson : Zuriati Zakaria (Venue: Tun Hussein Onn Hall A)
1230 – 1400	LUNCH
Session Id	Chairperson: Melissa Chan Chin Han, Universiti Teknologi MARA; Malaysia
1400 – 1430	(OMO9) Sujitra Youngme (Keynote), Khon Kaen University; Thailand Multifunctional Coordination Polymers (CPs) for Fluorescent Sensing and Removing of Environmental Contaminants
1430 – 1450	(OMO10) Shuhei Furukawa (Invited), Kyoto University; Japan Porous soft matter based on metal-organic polyhedra
1450 – 1510	(OMO11) Li-Min Zheng (Invited), Nanjing University; China Layered Metal Phosphonates: Assembly, Exfoliation and Properties

ACCC7 2019 – Full Programme

1510 – 1530	(OMO12) Takashi Uemura (Invited), The University of Tokyo; Japan Polymer Chemistry in MOFs
1530 – 1550	(OMO13) Kuang-Lieh Lu (Invited), Institute of Chemistry, Academia Sinica; Taiwan A Journey towards Optical and Electronic Applications of Metal-Organic Frameworks
1550 – 1750	Tea Refreshment, Poster Viewing and Judging (Venue: Room Melaka & Melaka Marble)
Session Ie	Chairperson: Shuhei Furukawa, Kyoto University; Japan
1750 – 1810	(OMM5) Tadahiko Ishikawa, Tokyo Institute of Technology; Japan Ultra-Fast Photoinduced Dynamics in a New Chain Coordination-Polymer that Exhibits a Neutral-Ionic Phase Transition
1810 – 1830	(OMM6) David J Harding (invited), Walailak University; Thailand Symmetry-Breaking and Abrupt Spin Crossover in Iron(III) Complexes
1840 – 1900	Talks by Rigaku Corporation, Japan (Tun Hussein Onn Hall A)
1930 – 2300	Conference Banquet (Venue : Tun Dr Ismail Hall A & B)

DAY 3 (Thursday, 17th October 2019)	
TIME	Tun Hussein Onn Hall A
Session If	Chairperson: Eswaramoorthy, JNCASR; India
0900 – 0920	(OMO14) Lars Öhrström, Chalmers University of Technology, Sweden The Last Alchemist in Paris & the Rhubarb Connection, Braving the Elements with the Famous and Infamous
0920 – 0940	(OMO15) Ryo Ohtani, Kyushu University; Japan Melting of a 1D cyanide-bridged coordination polymer
0940 - 1000	(OMO16) Daisuke Tanaka, Kwansai Gakuin University; Japan Synthesis and Evaluation of a Lead-Sulfide Secondary Building Unit Based Metal-Organic Framework
1000 - 1030	Refreshment
1030 – 1110	Plenary Lecture 7 (PL7) by Vladimir Fedin, Nikolaev Institute of Inorganic Chemistry; Russia <i>“Design and Multifunctional Properties of Porous Coordination Polymers”</i> Chairperson : Lars Öhrström (Venue: Tun Hussein Onn Hall A)
1110 - 1150	Plenary Lecture 8 (PL8) by Shyamalava Mazumdar, Tata Institute of Fundamental Research; India <i>“Bioinorganic Chemistry to Biocatalysis”</i> Chairperson : Loong Kong, Leong (Venue: Tun Hussein Onn Hall A)
1150 – 1230	IUPAC Prize, Dalton Transaction Prize and IKM Poster Prize Giving Ceremony (Venue: Tun Hussein Onn Hall A)
1230 - 1400	LUNCH
Session Ig	Chairperson: Yee Seng Tan, Sunway University; Malaysia
1400 -1430	(OMO17) Eswaramoorthy (Keynote), JNCASR; India MOF-Aminoclay Hybrid Materials for Gas Sorption and Separation

ACCC7 2019 – Full Programme

1430 - 1450	(OMO18) Hiroaki Iguchi (Invited), Tohoku University; Japan Porous Molecular Conductors Self-Assembled from Coordination Polymers with π -Radicals
1450 - 1510	(OMO19) Gang Xu (Invited), Fujian Institute of Research on the Structure of Matter, Chinese Academy of Sciences; China MOFs Based Chemiresistive gas sensors
1510 - 1530	(OMO20) Hiroyoshi Ohtsu (Invited), Tokyo Institute of Technology; Japan Kinetic Assembly of Porous Coordination Networks utilizing Labile Cu-Halide Clusters
1530 - 1550	(OMO21) Hitoshi Miyasaka (Invited), Tohoku University; Japan Porous Magnets with Dynamic Spins
1550 – 1610	(OMO22) Masahide Takahashi (Invited), Osaka Prefecture University; Japan Directing Pores in Framework Compounds via Heteroepitaxial Approach
1610 - 1630	(OMO23) Anna Lysova, Nikolaev Inst. of Inorganic Chemistry; Russia Novel Metal-Organic Frameworks based on Zn ₁₂ Carboxylate Wheels
1630 - 1650	(OMO24) Theanchai Wiwasuku, Khon Kaen university, Thailand Dual-Responsive Fluorescent Sensor of Ultrastable Amino-Functionalized Zn(II)-MOF for TNP Sensing
1700 - 1730	Refreshment
1730 - 1740	Taiwan ROC 2021 (ACCC8) Presentation (Venue: Tun Hussein Onn Hall A)
1740 - 1800	Oral Prize and Closing Ceremony (Venue: Tun Hussein Onn Hall A)

DAY 1 (Tuesday, 15th October 2019)

TIME	Room Kelantan
0800 - 1630	Registration
0900 – 1000	Opening Ceremony (Tun Hussein Onn Hall A)
1000 – 1030	Refreshment, Poster Viewing and Judging (Room Melaka and Melaka Marble)
1030 – 1115	Royal Society of Chemistry Advances Sponsored Lecture with Introduction from Chief Editor Andrew Shore Plenary Lecture 1 (PL1) by Masako Kato, Hokkaido University; Japan <i>“Soft Crystals: Science and Photofunctions of Flexible Response Systems with High Structural Order”</i> (Venue: Tun Hussein Onn Hall A)
1115 - 1200	Plenary Lecture 2 (PL2) by Ming-Liang Tong, Sun-Yat Sen University; China <i>“Lanthanide Single-Molecule Magnets”</i> Chairperson : Ting Kueh, Soon (Venue: Tun Hussein Onn Hall A)
1200 - 1240	Plenary Lecture 3 (PL3) by Lars Öhrström; Chalmers University of Technology, Sweden <i>“Design, Describe, Disseminate : The use of Network Topology in MOFs & Related Materials”</i> Chairperson : Yang Farina Abdul Aziz (Venue: Tun Hussein Onn Hall A)
1240 - 1400	LUNCH

ACCC7 2019 – Full Programme

Session IIa	Chairperson: Maisara Abdul Kadir, Universiti Malaysia Terengganu; Malaysia
1400 - 1430	(OCC1) Wong Tin Wui (Keynote), Universiti Teknologi MARA; Malaysia Update and Challenges of Calcium Alginate as Core Matrix for Oral Insulin Delivery
1430 - 1450	(OCC2) Tetsuro Murahashi (Invited), Tokyo Institute of Technology; Japan Dimensionally Extended Sandwich Clusters
1450 - 1510	(OCC3) Wei-Xiong Zhang (Invited), Sun Yat-Sen University; China Designable 'Bond-Switching' Phase Transitions in Host-Guest Coordination Compounds
1510 - 1530	(OCC4) Paul G. Hayes (Invited), University of Lethbridge; Canada Phosphazides: A New Functionality for Coordination Chemistry
1530 - 1550	(OCC5) Dong-Dong Zhou, Sun Yat-Sen University; China Intermediate-sized Molecular Sieving for Aromatics Separation
1550 - 1610	(OCC6) Hideki Masuda, Nagoya Institute of Technology; Japan Co(III) Complexes Showing Selective Binding Ability Toward Nitric Oxide
1620 - 1750	Tea Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)
Session IIb	Chairperson: Wan Mohd Khairul Wan Mohamed Zin, Universiti Malaysia Terengganu; Malaysia
1750 - 1810	(OCC7) Ryota Sakamoto, Kyoto University; Japan A single-stranded coordination copolymer affords heterostructure observation and photoluminescence intensification
1810 – 1830	(OCC8) Low May Lee, International Medical University; Malaysia Copper(II) Complexes of Dithiocarbamate Schiff Bases: Synthesis and Bioactivities
1830 - 1850	(OCC9) Tomoki Yoneda, Division of Hokkaido University; Japan An Ethylene-Bridged Polyimine Ligand with Isopyrazoles, which Sensitize the Coordination Manner of Metal Ions
1850 - 1910	(OCC10) Krittanun Deekamwong, Tokyo Institute of Technology; Japan Multi-Interactive Hexaazaphenylene-Based Pyridinium Ligands and Their Incorporation into Coordination Networks
1910	END of Day 1

DAY 2 (Wednesday, 16th October 2019)	
TIME	Room Kelantan
0800 – 1630	Registration
Session IIc	Chairperson: Tadaharu Ueda, Kochi University; Japan
0900 – 0920	(OMG1) Yi-Chou Tsai (Invited), National Tsing Hua University; Taiwan From Eclipsed Digermynes to Germanium Chains and Rings
0920 – 0940	(OMG2) Felipe Garcia (Invited), Nanyang Technological University; Singapore Mechanochemical Synthesis of Main Group Compounds and Complexes
0940 - 1000	(OMG3) Ian Duncan Williams (Invited), HKUST; Hong Kong Spiroborate Complexes, Rings and Polymers

ACCC7 2019 – Full Programme

1000 - 1030	Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)
1030 – 1110	Plenary Lecture 4 (PL4) by Nam Woon Woo, Ewha Womans University Seoul; Korea <i>“Biomimetic Metal-Oxygen Intermediates in Dioxygen Activation Chemistry”</i> Chairperson : Masahiro Yamashita (Venue: Tun Hussein Onn Hall A)
1110 - 1150	Plenary Lecture 5 (PL5) by Deanna D’Alessandro, University of Sydney; Australia <i>“Harnessing Electroactivity in Metal-Organic Frameworks”</i> Chairperson : Geok Bee, Teh (Sharon) (Venue: Tun Hussein Onn Hall A)
1150 – 1230	Plenary Lecture 6 (PL6) by Peng Shie Ming, National Taiwan University; Taiwan <i>“Molecular Metal Wires: From Homonuclear Metal Strings to Heteronuclear Metal Strings”</i> Chairperson : Zuriati Zakaria (Venue: Tun Hussein Onn Hall A)
1230 - 1400	LUNCH
Session IId	Chairperson: Alan Sang Loon Tan, Sunway University; Malaysia
1400 -1420	(OCC11) Tadaharu Ueda (Invited), Kochi University; Japan Detailed Analysis of Voltammetric Behavior of Polyoxometalates
1420 - 1440	(OCC12) Zhong-Ning Chen (Invited), Fujian Institute of Research on the Structure of Matter, Chinese Academy of Sciences; China Phosphorescent Oligonuclear Metal Complexes and the Use in Light-emitting Diodes
1440 - 1500	(OCC13) Chihiro Kachi-Terajima (Invited), Faculty of Science Toho University; Japan Reversible Covalent Modification of Luminescent Lanthanide Complexes
1500 - 1520	(OCC14) Katsuaki Konishi (Invited), Hokkaido University; Japan Phosphine-ligated Gold Clusters Revisited: Unique Chemistry at the Ligand-Cluster Interface
1520 - 1540	(OCC15) Robert A. Gossage, Ryerson University; Canada Coordination Chemistry Explorations of the (Z)-1-R-2-(2'-oxazolin-2'-yl)-eth-1-en-1-ol Ligand Scaffold
1550 - 1750	Tea Refreshment, Poster Viewing and Judging (Venue: Room Melaka & Melaka Marble)
Session IIe	Chairperson: Low May Lee, International Medical University, Malaysia
1750 – 1810	(OCC16) Irina V. Ershova, G. A. Razuvaev Institute of Organometallic Chemistry of Russian Academy of Sciences; Russia Spin Crossover Phenomenon in Pentacoordinated Iron(III) Complexes Based on N-Aryl Substituted o-Iminobenzoquinones
1810 - 1830	(OCC17) Jausup Boonmak, Khon Kaen University; Thailand Environmentally-Friendly Sonochemistry Synthesis of a Luminescent Zn(II) Coordination Polymer for TNP Sensing
1840 - 1900	Talks by Rigaku Corporation, Japan (Tun Hussein Onn Hall A)
1930 – 2300	Conference Banquet (Venue : Tun Dr Ismail Hall A & B)

15 – 18th October 2019, Putra World Trade Centre, Kuala Lumpur, Malaysia

ACCC7 2019 – Full Programme

DAY 3 (Thursday, 17th October 2019)	
TIME	Room Kelantan
Session II f	Chairperson: Peter Weinberger, TU Wien; Austria
0900 – 0920	(OMG4) Sergey Adonin, Nikolaev Institute of Inorganic Chemistry SB RAS; Russia Halogen-Rich Halometalates of Group 15 and 16 Elements
0920 – 0940	(OMG5) Ching-Wen Chiu (Invited), National Taiwan University; Taiwan Reactivity Studies of Boron Containing Radicals
0940 - 1000	(OMG6) Cheuk-Wai So (Invited), Nanyang Technological University; Singapore B-H Bond Activation by an Amidinate-Stabilized Amidosilylene: Non-Innocent Amidinate Ligand
1000 - 1030	Refreshment
1030 – 1110	Plenary Lecture 7 (PL7) by Vladimir Fedin, Nikolaev Institute of Inorganic Chemistry; Russia <i>“Design and Multifunctional Properties of Porous Coordination Polymers”</i> Chairperson : Lars Öhrström (Venue: Tun Hussein Onn Hall A)
1110 - 1150	Plenary Lecture 8 (PL8) by Shyamalava Mazumdar, Tata Institute of Fundamental Research; India <i>“Bioinorganic Chemistry to Biocatalysis”</i> Chairperson : Loong Kong, Leong (Venue: Tun Hussein Onn Hall A)
1150 – 1230	IUPAC Prize, Dalton Transaction Prize and IKM Poster Prize Giving Ceremony (Venue: Tun Hussein Onn Hall A)
1230 - 1400	LUNCH
Session II g	Chairperson: Teng Jin Khoo, University of Nottingham Malaysia; Malaysia
1400 -1420	(OCC17) Peter Weinberger (Invited), TU Wien; Austria Systematic Studies on Structural and Electronic Influences on the Spin Transition properties of Fe(II) Spin-Crossover Compounds
1420 - 1440	(OCC18) Lei Zhang (Invited), Fujian Institute of Research on the Structure of Matter, Chinese Academy of Sciences; China Functionalization of Titanium-Oxo Clusters by Organic Ligands and Metal Dopants
1440 - 1500	(OCC19) Xiao-Ping Zhou, College of Chemistry and Materials Science, Jinan University; China Self-assembly of Metal–Imidazolate Cages
1500 - 1520	(OCC20) Maisara Abdul Kadir, Universiti Malaysia Terengganu; Malaysia Synthesis, Theoretical and Crystal Structure of One Dimensional Coordination Polymer Bearing 1,2-bis[N,N’-6-(4-pyridylmethylamido)pyridyl-2-carboxyamido]ethane As Potential Anion Receptors
1520 - 1540	(OCC21) Rakesh Kumar Rai, Shiv Nadar University; India Role of Hydrogen Bonding by Thiones in Protecting Biomolecules from Copper(I)-Mediated Oxidative Damage
1540 – 1600	(OCC22) Ayami Kazama, Tokyo University of Science; Japan Design and Synthesis of Cyclometalated Iridium(III) Complexes Equipped with Chromophores that Have Long Emission Lifetimes

ACCC7 2019 – Full Programme

1600 - 1620	(OCC23) Gede Agus Beni Widana, Institut Teknologi Bandung; Indonesia Synthesis and Characterization of Oxovanadium(IV)Salcyen Complex
1700 - 1730	Refreshment
1730 - 1740	Taiwan ROC 2021 (ACCC8) Presentation (Venue: Tun Hussein Onn Hall A)
1740 - 1800	Oral Prize and Closing Ceremony (Venue: Tun Hussein Onn Hall A)

DAY 1 (Tuesday, 15th October 2019)	
TIME	Room Negeri Sembilan
0800 - 1630	Registration
0900 – 1000	Opening Ceremony (Tun Hussein Onn Hall A)
1000 – 1030	Refreshment, Poster Viewing and Judging (Room Melaka and Melaka Marble)
1030 – 1115	Royal Society of Chemistry Advances Sponsored Lecture with Introduction from Chief Editor Andrew Shore Plenary Lecture 1 (PL1) by Masako Kato, Hokkaido University; Japan “Soft Crystals: Science and Photofunctions of Flexible Response Systems with High Structural Order” (Venue: Tun Hussein Onn Hall A)
1115 - 1200	Plenary Lecture 2 (PL2) by Ming-Liang Tong, Sun-Yat Sen University; China “Lanthanide Single-Molecule Magnets” Chairperson : Ting Kueh, Soon (Venue: Tun Hussein Onn Hall A)
1200 - 1240	Plenary Lecture 3 (PL3) by Lars Öhrström; Chalmers University of Technology, Sweden “Design, Describe, Disseminate : The use of Network Topology in MOFs & Related Materials” Chairperson : Yang Farina Abdul Aziz (Venue: Tun Hussein Onn Hall A)
1240 - 1400	LUNCH
Session IIIa	Chairperson: Siu Yee New, University of Nottingham; Malaysia
1400 - 1430	(OBC1) Hongzhe Sun (Keynote), University of Hong Kong; China Tracking Proteins in Cells by Metal-Chelation Based Fluorescence Probes
1430 - 1450	(OBC2) Shigeyuki Masaoka (Invited), Osaka University; Japan Development of Molecular Modules for Artificial Photosynthesis
1450 - 1510	(OBC3) Liam Stephens, Monash University; Australia Synthesis of Novel Bismuth Tetrazole Thiolate Complexes as Potential Antimicrobials
1510 - 1530	(OBC4) Takashi Hayashi (Invited), Osaka University; Japan Inert Alkane Hydroxylation Catalyzed by Myoglobin Reconstituted with Manganese Porphycene as an Artificial Metallocofactor
1530 - 1550	(OBC5) Ahmed Ahmed Zain Elabdeen Mohamed Ahmed Shabana; Tohoku University; Japan Synthesis, DNA interaction, In vitro anticancer activity, catalytic potential and Zebra fish as a model vertebrate for investigating chemical toxicity of CPHC complexes bearing aroyl hydrazones ligand
1620 - 1750	Tea Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)

ACCC7 2019 – Full Programme

Session IIIb	Chairperson: Tin Wui Wong, Universiti Teknologi MARA; Malaysia
1750 - 1810	(OBC6) Tan Sang Loon, Sunway University; Malaysia Synthesis, Characterization, in Vitro Cytotoxicity and Structure-Activity Relationship of Chiral Schiff Bases Derived from S-Substituted Dithiocarbazates and Their Metal Complexes
1810 – 1830	(OBC7) Kenta Yokoi, Tokyo University of Science; Japan Amphiphilic Cationic Triscyclometalated Iridium(III) Complex-Peptide Hybrids Induce Paraptosis-like Cell Death of Cancer Cells via Intracellular Ca ²⁺ -Dependent Pathway
1830 - 1850	(OBM1) New Siu Yee (Invited); University of Nottingham Malaysia; Malaysia Optical Biosensors Derived from DNA-Templated Silver Nanoclusters
1850 - 1910	(OBM2) Melissa Werrett, Monash University; Australia Antimicrobial Bismuth Materials: Applications in Healthcare and Beyond
1910	END of Day 1

DAY 2 (Wednesday, 16th October 2019)	
TIME	Room Negeri Sembilan
0800 – 1630	Registration
Session IIIc	Chairperson: Jagadese J Vittal, National University of Singapore; Singapore
0900 – 0920	(OF11) Subhabrata Mukhopadhyay, University of Hyderabad; India Designing of UiO-66 Based Super Protonic Conductor with the Highest MOF Based Proton Conductivity
0920 – 0940	(OF12) Durga Parajuli, AIST; Japan Vacancy Induced Ion Adsorption Preference of NaCoHCF
0940 - 1000	(OF13) Junhua Yu, Seoul National University; Republic of Korea Luminescent silver nanodots and their stabilization
1000 - 1030	Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)
1030 – 1110	Plenary Lecture 4 (PL4) by Nam Woon Woo, Ewha Womans University Seoul; Korea <i>“Biomimetic Metal-Oxygen Intermediates in Dioxygen Activation Chemistry”</i> Chairperson : Masahiro Yamashita (Venue: Tun Hussein Onn Hall A)
1110 - 1150	Plenary Lecture 5 (PL5) by Deanna D’Alessandro, University of Sydney; Australia <i>“Harnessing Electroactivity in Metal-Organic Frameworks”</i> Chairperson : Geok Bee, Teh (Sharon) (Venue: Tun Hussein Onn Hall A)
1150 – 1230	Plenary Lecture 6 (PL6) by Peng Shie Ming, National Taiwan University; Taiwan <i>“Molecular Metal Wires: From Homonuclear Metal Strings to Heteronuclear Metal Strings”</i> Chairperson : Zuriati Zakaria (Venue: Tun Hussein Onn Hall A)
1230 - 1400	LUNCH
Session IIId	Chairperson: Nurul Huda Abd Karim, Universiti Kebangsaan Malaysia; Malaysia

ACCC7 2019 – Full Programme

1400 - 1430	(OFI4) Jagadese J Vittal (Keynote), National University of Singapore; Singapore Design of Photoreactive Metal Complex Crystals showing Photosensitive Effect and Other Properties
1430 - 1450	(OFI5) Chun-Hong Kuo (Invited), Academia Sinica; Taiwan Bridging Energy & Chemistry through Nanoarchitectural Engineering
1450 - 1510	(OFI6) Hirofumi Yoshikawa (Invited), Kwansei Gakuin University; Japan Rechargeable Batteries Using Redox-Active MOFs as Cathode Active Materials
1510 - 1530	(OEM1) Ho-Chol Chang (Invited), Chuo University; Japan A New Challenges in the Molecular Functional Chemistry of Redox-active Ligands
1530 - 1550	(OEM2) Shinya Takaishi (Invited), Tohoku University; Japan Organic-Inorganic Hybrid Gold Halide Perovskites: Structural Diversity via Cation Size
1550 - 1750	Tea Refreshment, Poster Viewing and Judging (Venue: Room Melaka & Melaka Marble)
Session IIIe	Chairperson: Saravanan Nagalingam, Institut Kimia Malaysia; Malaysia
1750 – 1810	(OEM3) Akinobu Nakada (Invited), Chuo University; Japan Photochemical H ₂ Evolution and CO ₂ Fixation Using an ortho-Phenylenediamine Fe(II) Complex
1810 - 1830	(OEM4) Teppei Yamada, Kyushu University; Japan (Invited) Proton-Coupled Electron Transfer Reaction for Improvement of Seebeck Coefficient of a Thermocell
1840 - 1900	Talks by Rigaku Corporation, Japan (Tun Hussein Onn Hall A)
1930 – 2300	Conference Banquet (Venue : Tun Dr Ismail Hall A & B)

DAY 3 (Thursday, 17th October 2019)	
TIME	Room Negeri Sembilan
Session IIIf	Chairperson: Hiroshi Kitagawa, Kyoto University; Japan
0900 – 0920	(OFI7) Masaki Yoshida, Hokkaido University; Japan Facile Synthesis and Photophysical Properties of Strongly Luminescent Pt(II)-biaryl Complexes
0920 – 0940	(OFI8) Khushboo Yadava, National University of Singapore; Singapore Extraordinary Anisotropic Thermal Expansion in Photosensitive Crystals
0940 - 1000	(OFI9) Ryo Tsunashima, Yamaguchi University; Japan Solid-state Properties of Molecular Metal Oxide; Functionality Designed by Inter-cluster Space
1000 - 1030	Refreshment
1030 – 1110	Plenary Lecture 7 (PL7) by Vladimir Fedin, Nikolaev Institute of Inorganic Chemistry; Russia <i>“Design and Multifunctional Properties of Porous Coordination Polymers”</i> Chairperson : Lars Öhrström (Venue: Tun Hussein Onn Hall A)
1110 - 1150	Plenary Lecture 8 (PL8) by Shyamalava Mazumdar, Tata Institute of Fundamental Research; India <i>“Bioinorganic Chemistry to Biocatalysis”</i> Chairperson : Loong Kong, Leong (Venue: Tun Hussein Onn Hall A)
1150 – 1230	IUPAC Prize, Dalton Transaction Prize and IKM Poster Prize Giving Ceremony

ACCC7 2019 – Full Programme

	(Venue: Tun Hussein Onn Hall A)
1230 - 1400	LUNCH
Session IIIg	Chairperson: Khushboo Yadava, National University of Singapore; Singapore
1400 -1430	(OFI10) Hiroshi Kitagawa (Keynote), Kyoto Uiniversity; Japan Conductive Coordination Networks
1430 - 1450	(OFI11) Hiroshi Nishihara (Invited), University of Tokyo; Japan Functional Coordination Nanosheets
1450 - 1510	(OFI2) Anita Ramli (Invited), Universiti Teknologi Petronas; Malaysia Decorating Si-MCM-41 for Carbon Dioxide Adsorption
1510 - 1530	(OFI3) Jiang-Gao Mao (Invited); Chinese Academy of Sciences; China New SHG Materials Based on Oxyanions of Lone Pair Containing Cations
1530 - 1550	(OFI14) Yuji Mikata (Invited), Nara Women's University; Japan Cadmium-Specific Fluorescent Sensors with Polyquinoline Structures
1550 – 1610	(OFI15) Takashi Okubo, Kindai University; Japan Studies on Electrical Conductivity and Thermal Diffusivity of Coordination Polymers Including Copper Halides
1610 - 1630	(OFI16) Yuji Kikukawa, Kanazawa; Japan Structure Transformation and Host Property of a Dodecavanadate
1700 - 1730	Refreshment
1730 - 1740	Taiwan ROC 2021 (ACCC8) Presentation (Venue: Tun Hussein Onn Hall A)
1740 - 1800	Oral Prize and Closing Ceremony (Venue: Tun Hussein Onn Hall A)

DAY 1 (Tuesday, 15th October 2019)	
TIME	Room Pahang
0800 - 1630	Registration
0900 – 1000	Opening Ceremony (Tun Hussein Onn Hall A)
1000 – 1030	Refreshment, Poster Viewing and Judging (Room Melaka and Melaka Marble)
1030 – 1115	Royal Society of Chemistry Advances Sponsored Lecture with Introduction from Chief Editor Andrew Shore Plenary Lecture 1 (PL1) by Masako Kato, Hokkaido University; Japan <i>“Soft Crystals: Science and Photofunctions of Flexible Response Systems with High Structural Order”</i> (Venue: Tun Hussein Onn Hall A)
1115 - 1200	Plenary Lecture 2 (PL2) by Ming-Liang Tong, Sun-Yat Sen University; China <i>“Lanthanide Single-Molecule Magnets”</i> Chairperson : Ting Kueh, Soon (Venue: Tun Hussein Onn Hall A)
1200 - 1240	Plenary Lecture 3 (PL3) by Lars Öhrström; Chalmers University of Technology, Sweden <i>“Design, Describe, Disseminate : The use of Network Topology in MOFs & Related Materials”</i> Chairperson : Yang Farina Abdul Aziz (Venue: Tun Hussein Onn Hall A)
1240 - 1400	LUNCH
Session IVa	Chairperson: Miki Hasegawa, Aoyama Gakuin University; Japan

ACCC7 2019 – Full Programme

1400 - 1430	(OEE1) Vladimir Gubala (Keynote), University of Kent; UK Nanomaterials in medicine — On the brink of Revolution or the Endless Pursuit of Something Unattainable
1430 - 1450	(OEE2) Ken Sakai (Invited) Kyushu University; Japan Molecular Catalysis for Water Splitting and CO ₂ Reduction
1450 - 1510	(OEE3) Soumyajit Roy (Invited), Central China Normal University; China On Soft-oxometalates (SOMs) and CO ₂ Reduction
1510 - 1530	(OEE4) Tetsuro Kusamoto (Invited), Institute for Molecular Science; Japan Luminescence and Structure-Magnetism Correlation of Open-Shell Metal Complexes
1530 - 1550	(OEE5) Phang Sook Wai (Invited), Tunku Abdul Rahman University College; Malaysia Synthesis of a ternary photocatalyst system of PAni-TiO ₂ -Fe ₃ O ₄ for Photodegradation of RB5 dyes
1620 - 1750	Tea Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)
Session IVb	Chairperson: Sook Wai Phang, Tunku Abdul Rahman University College; Malaysia
1750 - 1810	(OEE6) Masa-aki Haga (Invited), Chuo University; Japan Development of Surface Coordination Network Films based on Redox-active Ru Complexes on ITO Electrode
1810 – 1830	(OEE7) Stefan Ioan Voicu, University Politehnica of Bucharest; Romania New generation of membrane systems with visual control of separation process efficiency based on modification of membrane color surface
1830 - 1850	(OEE8) Sanjog S. Nagarkar, National Institute of Advanced Industrial Science and Technology (AIST); Japan Coordination Star Polymer Glasses: A New Modular Glass Former for Ionics Applications
1850 - 1910	(OEE9) Yuya Tanaka, Tokyo Institute of Technology; Japan Single-Molecule Conductance Study of Metal Acetylide Molecular Wires
1910	END of Day 1

DAY 2 (Wednesday, 16th October 2019)	
TIME	Room Pahang
0800 – 1630	Registration
Session IVc	Chairperson: Sharifah Nabihah Syed Jaafar, Universiti Kebangsaan Malaysia; Malaysia
0900 – 0920	(OLA1) Tsagana Sumyanova, Lomonosov Moscow State University; Russia Study of complexation reaction N-donor ligands with lanthanides
0920 – 0940	(OLA2) Nurul Filzah Bt Ghazali, Universiti Teknologi MARA; Malaysia Lanthanoid Quinolinolates: Complexes with a rich structural chemistry
0940 - 1000	(OLA3) Nataliya Borisova, Moscow State University; Russia N,O-polydentate ligands for f-element complexation and extraction: from group to individual separation
1000 - 1030	Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)
1030 – 1110	Plenary Lecture 4 (PL4) by Nam Woon Woo, Ewha Womans University Seoul; Korea <i>“Biomimetic Metal-Oxygen Intermediates in Dioxygen Activation Chemistry”</i> Chairperson : Masahiro Yamashita (Venue: Tun Hussein Onn Hall A)

15 – 18th October 2019, Putra World Trade Centre, Kuala Lumpur, Malaysia

ACCC7 2019 – Full Programme

1110 - 1150	Plenary Lecture 5 (PL5) by Deanna D'Allessandro, University of Sydney; Australia <i>"Harnessing Electroactivity in Metal-Organic Frameworks"</i> Chairperson : Geok Bee, Teh (Sharon) (Venue: Tun Hussein Onn Hall A)
1150 – 1230	Plenary Lecture 6 (PL6) by Peng Shie Ming, National Taiwan University; Taiwan <i>"Molecular Metal Wires: From Homonuclear Metal Strings to Heteronuclear Metal Strings"</i> Chairperson : Zuriati Zakaria (Venue: Tun Hussein Onn Hall A)
1230 - 1400	LUNCH
Session IVd	Chairperson: Siti Fairus Mohd Yusoff, Universiti Kebangsaan Malaysia; Malaysia
1400 -1430	(OLA4) Miki Hasegawa (Keynote), Aoyama Gakuin University; Japan Helicate Molecular Structure Enhances the Luminescence of Lanthanide Complexes
1430 - 1450	(OLA5) Sergey Konchenko (Invited), Nikolaev Institute of Inorganic Chemistry SB RAS; Russia Polynictide Zintl Ions as Ligands in Molecular Lanthanide Complexes
1450 - 1510	(OLA6) Himanshu Sekhar Jena (Invited), Ghent University; Belgium White Light Emission Properties of Defect Engineered Metal Organic Frameworks by Encapsulation of Lanthanides
1510 - 1530	(OSY5) Lailatun Nazirah Ozair, Universiti Sains Islam Malaysia; Malaysia Structural, thermal and mesomorphic studies of copper(II) with 2,2'-bipyridine and carboxylato ligands
1530 - 1550	(OSY6) Soyoung Kim, POSTECH; Korea Synthesis of Highly-Conjugated Crystalline Covalent Organic Framework by Light-Promoted Imine Condensation Reaction
1550 - 1750	Tea Refreshment, Poster Viewing and Judging (Venue: Room Melaka & Melaka Marble)
Session IVe	Chairperson: Himanshu Sekhar Jena, Ghent University; Belgium
1750 – 1810	(OSY7) Yasuhiro Morisaki, Kwansai Gakuin University; Japan Synthesis of π -Stacked Molecules Consisting of Different π -Electron Systems by Chemoselective Sonogashira-Hagihara Cross-coupling
1810 - 1830	(OSY8) Sharifah Nabihah Syed Jaafar, Universiti Kebangsaan Malaysia; Malaysia Analysis and Reaction Mechanism of Synthesized 5-Hydroxymethylfurfural from Sugars and Oil Palm Trunk Fiber
1840 - 1900	Talks by Rigaku Corporation, Japan (Tun Hussein Onn Hall A)
1930 – 2300	Conference Banquet (Venue : Tun Dr Ismail Hall A & B)

DAY 3 (Thursday, 17th October 2019)

TIME	Room Pahang
Session IVf	Chairperson: Edward R. T. Tiekink, Sunway University; Malaysia
0900 – 0920	(OMM7) Wang Chen, Peking University; China Dy-SIMs supported by imidazolin-2-iminato ligands featuring very short metal-nitrogen bonds
0920 – 0940	(OMM8) Robert Podgajny, Jagiellonian University; Polska Magnetic anisotropy and phase transformations in modular cyanide-bridged bi- and trimetallic crystals

15 – 18th October 2019, Putra World Trade Centre, Kuala Lumpur, Malaysia

ACCC7 2019 – Full Programme

0940 - 1000	(OMM9) Masaaki Ohba (Invited), Kyushu University; Japan Chemo-Switching of Magnetic Behavior in Metal-Organic Frameworks
1000 - 1030	Refreshment
1030 – 1110	Plenary Lecture 7 (PL7) by Vladimir Fedin, Nikolaev Institute of Inorganic Chemistry; Russia <i>“Design and Multifunctional Properties of Porous Coordination Polymers”</i> Chairperson : Lars Öhrström (Venue: Tun Hussein Onn Hall A)
1110 - 1150	Plenary Lecture 8 (PL8) by Shyamalava Mazumdar, Tata Institute of Fundamental Research; India <i>“Bioinorganic Chemistry to Biocatalysis”</i> Chairperson : Loong Kong, Leong (Venue: Tun Hussein Onn Hall A)
1150 – 1230	IUPAC Prize, Dalton Transaction Prize and IKM Poster Prize Giving Ceremony (Venue: Tun Hussein Onn Hall A)
1230 - 1400	LUNCH
Session IVg	Chairperson: Juan Joon Ching, Universiti Malaya; Malaysia
1400 -1430	(OMM10) Masahiro Yamashita (Keynote), Tohoku University; Japan Quantum Molecular Spintronics Based on Single-Molecule Magnets:Single-Molecule Memory and MOF-Spintronics
1430 - 1450	(OMM11) Sanjit Konar (Invited), IISER Bhopal; India Reversible Magnetic Phase Transition in a Benzotriazinyl Radical Cation Salt Triggered by Counteranion Disorder
1450 - 1510	(OMM12) Takayoshi Nakamura (Invited), Hokkaido University; Japan Ferromagnetic and Ferroelectric Properties of [MnCr(oxalate) ₃] Crystals with Supramolecular Cations
1510 - 1540	(OES1) Edward R. T. Tiekink (Keynote), Sunway University; Malaysia Resurging interest in secondary bonding
1540 - 1600	(OES2) Jun Zhu (Invited), Xiamen University; China Transition Metal Induced Adaptive Aromaticity: Being Aromatic in both the Lowest Singlet and Triplet States
1600 – 1620	(OSM15) Takumi Konno (Invited), Osaka University; Japan Construction of Metallosupramolecular Architectures from Gold(I) Metalloligands with Penicillamine
1620 - 1640	(OSM16) Yi-Tsu Chan (Invited), National Taiwan University; Taiwan Dynamic Terpyridine Complexation for Rational Construction of Metallo-Supramolecules
1700 - 1730	Refreshment
1730 - 1740	Taiwan ROC 2021 (ACCC8) Presentation (Venue: Tun Hussein Onn Hall A)
1740 - 1800	Oral Prize and Closing Ceremony (Venue: Tun Hussein Onn Hall A)

DAY 1 (Tuesday, 15th October 2019)	
TIME	Room Perak
0800 - 1630	Registration
0900 – 1000	Opening Ceremony (Tun Hussein Onn Hall A)
1000 – 1030	Refreshment, Poster Viewing and Judging (Room Melaka and Melaka Marble)

ACCC7 2019 – Full Programme

1030 – 1115	<p>Royal Society of Chemistry Advances Sponsored Lecture with Introduction from Chief Editor Andrew Shore</p> <p>Plenary Lecture 1 (PL1) by Masako Kato, Hokkaido University; Japan</p> <p><i>“Soft Crystals: Science and Photofunctions of Flexible Response Systems with High Structural Order”</i></p> <p>(Venue: Tun Hussein Onn Hall A)</p>
1115 - 1200	<p>Plenary Lecture 2 (PL2) by Ming-Liang Tong, Sun-Yat Sen University; China</p> <p><i>“Lanthanide Single-Molecule Magnets”</i></p> <p>Chairperson : Ting Kueh, Soon</p> <p>(Venue: Tun Hussein Onn Hall A)</p>
1200 - 1240	<p>Plenary Lecture 3 (PL3) by Lars Öhrström; Chalmers University of Technology, Sweden</p> <p><i>“Design, Describe, Disseminate : The use of Network Topology in MOFs & Related Materials”</i></p> <p>Chairperson : Yang Farina Abdul Aziz</p> <p>(Venue: Tun Hussein Onn Hall A)</p>
1240 - 1400	LUNCH
Session Va	Chairperson: Nadiah Bt Abdul Halim, Universiti Malaya; Malaysia
1400 - 1430	(OSM1) Hyojong Yoo (Keynote), Hanyang University; Republic of Korea Multilevel Coordination-Driven Assemblies for Metallosupramolecules with Hierarchical Structures
1430 - 1500	(OSM2) Makoto Fujita (Keynote), The University of Tokyo; Japan Self-assembly of Archimedean/Non-Archimedean Solids under Mathematical Restriction
1500 - 1520	(OSM3) Dan Li (Invited), Jinan University; China Chemopallet – A Strategy for Tuning Photoluminescence of Supramolecular Coordination Entities
1520 - 1540	(OSM4) Atsushi Sudo (Invited), Kindai University; Japan Polyion Complexation of Phytic Acid and Polyamines
1540 - 1600	(OSM5) Partha Sarathi Mukherjee (Invited); Indian Institute of Science; India Chemistry in Molecular Vessels
1620- 1750	Tea Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)
Session Vb	Chairperson: Hyojong Yoo, Hanyang University; Republic of Korea
1750 - 1820	(OMM1) Colette Boskovic (Keynote), University of Melbourne; Australia Valence Tautomerism and Spin Crossover in Transition Metal Complexes with Dioxolene Ligands
1820 – 1840	(OMM2) Shinya Hayami (Invited), Kumamoto University; Japan Molecular Functions Based on Intermolecular Interactions
1840 - 1900	(OMM3) Jose J. Baldovi (Invited); Max Planck Institute for the Structure and Dynamics of Matter; Germany Exploring the High-temperature Frontier in <i>f</i> -block Molecular Nanomagnets
1900 - 1920	(OMM4) Ferdous Ara, Tohoku University; Japan Study of Electronic and Spin States of SMM and SMM Encapsulated SWCNT by using STM and SP-STM
1920	END of Day 1

ACCC7 2019 – Full Programme

DAY 2 (Wednesday, 16th October 2019)	
TIME	Room Perak
0800 – 1630	Registration
Session Vc	Chairperson: Kimoon Kim, Pohang University of Science & Technology; Republic of Korea
0900 – 0920	(OSM6) Hiroki Takezawa, The University of Tokyo; Japan Amide Activation by Twisting in a Coordination Cage
0920 – 0940	(OSM7) Janusz Lipkowski, Cardinal Stefan Wyszyński University; Poland Supramolecular Solvates of Coordination Complexes - Structure versus Properties
0940 - 1000	(OSM8) Nobuto Yoshinari, Osaka University; Japan Migration of Alkali Metal Ions in the Supramolecular Framework of RhIII4ZnII4 Octanuclear Complex Ani
1000 - 1030	Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)
1030 – 1110	Plenary Lecture 4 (PL4) by Nam Woon Woo, Ewha Womans University Seoul; Korea <i>“Biomimetic Metal-Oxygen Intermediates in Dioxygen Activation Chemistry”</i> Chairperson : Masahiro Yamashita (Venue: Tun Hussein Onn Hall A)
1110 - 1150	Plenary Lecture 5 (PL5) by Deanna D’Alessandro, University of Sydney; Australia <i>“Harnessing Electroactivity in Metal-Organic Frameworks”</i> Chairperson : Geok Bee, Teh (Sharon) (Venue: Tun Hussein Onn Hall A)
1150 – 1230	Plenary Lecture 6 (PL6) by Peng Shie Ming, National Taiwan University; Taiwan <i>“Molecular Metal Wires: From Homonuclear Metal Strings to Heteronuclear Metal Strings”</i> Chairperson : Zuriati Zakaria (Venue: Tun Hussein Onn Hall A)
1230 - 1400	LUNCH
Session Vd	Chairperson: Kar Ban Tan, Universiti Putra Malaysia; Malaysia
1400 -1430	(OSM9) Kimoon Kim (Keynote), Pohang University of Science & Technology; Republic of Korea Porphyrin Boxes and Beyond
1430 - 1450	(OSM10) Shin Aoki (Invited), Tokyo University of Science; Japan Design and Synthesis of Metallosupramolecular Catalysts in Two-Phase Solvent Systems that Mimic Natural Enzymes
1450 - 1510	(OSM11) Yoko Sakata (Invited), Kanazawa University; Japan Construction of New Shape-Persistent Metallomacrocyclic, Metallonanobelt, and Its Unique Properties
1510 - 1530	(OSM12) Rie Makiura (Invited), Osaka Prefecture University; Japan Interfacial Nanocrafting of Molecular Building Blocks into Crystalline Porous Nanosheets
1550 - 1750	Tea Refreshment, Poster Viewing and Judging (Venue: Room Melaka & Melaka Marble)
Session Ve	Chairperson: Shin Aoki, Tokyo University of Science; Japan
1750 – 1810	(OSM13) Tomoyuki Akutagawa (Invited), Tohoku University; Japan Two-Dimensional Ferroelectrics Based on Non-Planar Helicene Derivative

ACCC7 2019 – Full Programme

1810 - 1830	(OSM14) Sandhya Singh, University of Otago; New Zealand Helicates and Cages: New Ligand Classes for Spin Crossover
1840 - 1900	Talks by Rigaku Corporation, Japan (Tun Hussein Onn Hall A)
1930 – 2300	Conference Banquet (Venue : Tun Dr Ismail Hall A & B)

DAY 3 (Thursday, 17th October 2019)	
TIME	Room Perak
Session Vf	Chairperson: Banothile Makhubela, University of Johannesburg; South Africa
0900 – 0920	(OCT11) Max Roemer, Macquarie University; Australia Robust and Recyclable Rhodium and Iridium Hybrid Catalysts with Long Alkyl Tethers
0920 – 0940	(OCT12) Rajib Bandyopadhyay, Pandit Deendayal Petroleum University; India Copper Impregnated Microporous and Mesoporous Materials for Solvent-free Selective Oxidation of Toluene
0940 - 1000	(OCT13) Yutaka Amao, Osaka City University; Japan Selective Hydrogen Production from Formate with Polyvinylpyrrolidone- coordinated Platinum Nanoparticles
1000 - 1030	Refreshment
1030 – 1110	Plenary Lecture 7 (PL7) by Vladimir Fedin, Nikolaev Institute of Inorganic Chemistry; Russia <i>“Design and Multifunctional Properties of Porous Coordination Polymers”</i> Chairperson : Lars Öhrström (Venue: Tun Hussein Onn Hall A)
1110 - 1150	Plenary Lecture 8 (PL8) by Shyamalava Mazumdar, Tata Institute of Fundamental Research; India <i>“Bioinorganic Chemistry to Biocatalysis”</i> Chairperson : Loong Kong, Leong (Venue: Tun Hussein Onn Hall A)
1150 – 1230	IUPAC Prize, Dalton Transaction Prize and IKM Poster Prize Giving Ceremony (Venue: Tun Hussein Onn Hall A)
1230 - 1400	LUNCH
Session Vg	Chairperson: Hasyareeda Hassan, Universiti Kebangsaan Malaysia; Malaysia
1400 -1430	(OCT14) Miho Yamauchi (Keynote), Kyushu University; Japan Inorganic Nanomaterials to Achieve Efficient Electrochemical Hydrogenation for Energy Storage and Materials Conversions
1430 - 1500	(OCT15) Banothile Makhubela (Keynote), University of Johannesburg; South Africa Catalytic CO ₂ Hydrogenation Promoted by Pd, Pt, Ru, Rh, Ir and Os Bidentate and Pincer Complexes
1500 - 1520	(OCT16) Konstantin Bryliakov (Invited); Novosibirsk State University; Russia Green Stereoselective Oxidations, Catalyzed by Bioinspired <i>bis</i> -Amine- <i>bis</i> -Pyridine Manganese Complexes
1520 - 1540	(OCT17) Tong-Bu Lu (Invited), Tianjin University of Technology; China Artificial Photosynthesis Catalysts
1540 - 1600	(OCT18) Hajime Kawanami (Invited), National Institute of Advanced Industrial Science and Technology; Japan High-pressure Hydrogen Gas Production by Formic Acid Dehydrogenation

ACCC7 2019 – Full Programme

1600 – 1620	(OCT19) Han Sen Soo (Invited), Nanyang Technological University; Singapore Artificial Photosynthesis by Light Absorption, Charge Separation, and Photoredox Catalysis
1620 - 1640	(OCT20) Bartosz Trzaskowski, University of Warsaw; Poland Specialized Ruthenium Complexes for Homogenous Catalysis
1650 - 1720	Refreshment
1720 - 1730	Taiwan ROC 2021 (ACCC8) Presentation (Venue: Tun Hussein Onn Hall A)
1730 - 1750	Oral Prize and Closing Ceremony (Venue: Tun Hussein Onn Hall A)

DAY 1 (Tuesday, 15th October 2019)	
TIME	Room Perlis
0800 - 1630	Registration
0900 – 1000	Opening Ceremony (Tun Hussein Onn Hall A)
1000 – 1030	Refreshment, Poster Viewing and Judging (Room Melaka and Melaka Marble)
1030 – 1115	Royal Society of Chemistry Advances Sponsored Lecture with Introduction from Chief Editor Andrew Shore Plenary Lecture 1 (PL1) by Masako Kato, Hokkaido University; Japan <i>“Soft Crystals: Science and Photofunctions of Flexible Response Systems with High Structural Order”</i> (Venue: Tun Hussein Onn Hall A)
1115 - 1200	Plenary Lecture 2 (PL2) by Ming-Liang Tong, Sun-Yat Sen University; China <i>“Lanthanide Single-Molecule Magnets”</i> Chairperson : Ting Kueh, Soon (Venue: Tun Hussein Onn Hall A)
1200 - 1240	Plenary Lecture 3 (PL3) by Lars Öhrström; Chalmers University of Technology, Sweden <i>“Design, Describe, Disseminate : The use of Network Topology in MOFs & Related Materials”</i> Chairperson : Yang Farina Abdul Aziz (Venue: Tun Hussein Onn Hall A)
1240 - 1400	LUNCH
Session VIa	Chairperson: Siti Syaida Sirat, Universiti Teknologi Mara; Malaysia
1400 - 1430	(OOM1) Mark G. Humphrey (Keynote), Australian National University; Australia Multi-Photon Absorption in Metal Alkynyl-Containing Dendrimers and Metal Alkynyl-Nanoparticle Hybrids
1430 - 1500	(OOM2) Tiow Gan Ong (Keynote), Academia Sinica; Taiwan Carbodicarbene, Carbogenic Maverick, Not a Moderate!
1500 - 1520	(OOM3) Hajime Ito (Invited), Hokkaido University; Japan Discovery and Design of Gold(I) Isocyanide Complexes with Mechanical Response Properties
1520 - 1540	(OOM4) Thahira Begum (Invited), Universiti Putra Malaysia; Malaysia Cytotoxicity Studies of Organotin(IV) Complexes containing o-Vanillin Dithiocarbazate Schiff Bases
1540 - 1600	(OOM5) Hiroshi Nakazawa (Invited), Osaka City University; Japan Double Hydrosilylation and Double Hydroborylation of Organonitriles Catalyzed by an Iron-Indium Complex

15 – 18th October 2019, Putra World Trade Centre, Kuala Lumpur, Malaysia

ACCC7 2019 – Full Programme

1600 - 1620	(OOM6) Mohamad Shazwan Shah Jamil, Universiti Teknologi Malaysia; Malaysia Investigating the Steric and Electronic Properties of Rhodium Complexes Containing Fluorinated NHC Ligands and Their Catalytic Activity in Transfer Hydrogenation of Acetophenone
1620 - 1750	Tea Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)
Session VIb	Chairperson: Amalina Mohd Tajuddin, Atta-Ur-Rahman Institute For Natural Product Discovery; Malaysia
1750 - 1810	(OOM7) Xin Xu (Invited), Soochow University; China Rare-earth aryloxide based Lewis pairs in small molecules activation and catalysis
1810 – 1830	(OOM8) Lan-Chang Liang (Invited), National Sun Yat-sen University; Taiwan Mismatched Donor-Acceptor Pairs: Synthesis and Reactivity
1830 - 1850	(OOM9) Phil Andrews, Monash University; Australia Alkyl Gallium Quinolinolates: A New Class of Anti-Leishmanial Agents
1850 - 1910	(OOM10) Yi Luo, Dalian University of Technology; China “C–H... π Interaction” Regulates Stereoselectivities
1910	END of Day 1

DAY 2 (Wednesday, 16th October 2019)	
TIME	Room Perlis
0800 – 1630	Registration
Session VIc	Chairperson: Mohd Basyaruddin Abdul Rahman, Universiti Putra Malaysia; Malaysia
0900 – 0920	(OCT1) Shahrul Nizam Ahmad, Universiti Teknologi MARA; Malaysia Synthesis, Spectroscopic and Catalytic Studies of Ni(II) Imine Complexes in Copper-free Sonogashira Coupling Reaction
0920 – 0940	(OCT2) Pedro Aguirre Alvarez, Universidad de Chile; Chile Ru (II) complexes containing phosphorous-nitrogen ligands as homogeneous catalysts in furfural hydrogenation
0940 - 1000	(OCT3) Yusuke Kuramochi (Invited), Tokyo University of Science; Japan Photocatalytic CO ₂ Reduction Using Supramolecular Porphyrins
1000 - 1030	Refreshment, Poster Viewing and Judging (Room Melaka & Melaka Marble)
1030 – 1110	Plenary Lecture 4 (PL4) by Nam Woon Woo, Ewha Womans University Seoul; Korea “Biomimetic Metal-Oxygen Intermediates in Dioxygen Activation Chemistry” Chairperson : Masahiro Yamashita (Venue: Tun Hussein Onn Hall A)
1110 - 1150	Plenary Lecture 5 (PL5) by Deanna D’Alessandro, University of Sydney; Australia “Harnessing Electroactivity in Metal-Organic Frameworks” Chairperson : Geok Bee, Teh (Sharon) (Venue: Tun Hussein Onn Hall A)
1150 – 1230	Plenary Lecture 6 (PL6) by Peng Shie Ming, National Taiwan University; Taiwan “Molecular Metal Wires: From Homonuclear Metal Strings to Heteronuclear Metal Strings” Chairperson : Zuriati Zakaria (Venue: Tun Hussein Onn Hall A)
1230 - 1400	LUNCH

ACCC7 2019 – Full Programme

Session VI d	Chairperson: Loong Kong Leong, Universiti Tunku Abdul Rahman; Malaysia
1400 -1430	(OCT4) Taufiq Yap Yun Hin (Keynote), Universiti Malaysia Sabah; Malaysia Sustainable Catalytic Technologies for Biofuels Production
1430 - 1500	(OCT5) Leung Pak Hing (Keynote), Nanyang Technological University; Singapore Organometallic Catalysts for Asymmetric P-H and As-H Addition Reactions
1500 - 1530	(OCT6) Mohd Basyaruddin Abdul Rahman (Keynote), Universiti Putra Malaysia; Malaysia Embracing Metallomics and Molecular Simulation Solutions in Sustainable Biocatalysis
1530 - 1550	(OCT7) Shinobu Itoh (Invited), Osaka University; Japan C-C Bond Formation Reaction Catalyzed by Cupric Superoxide Complex
1550 - 1610	(OCT8) Masahito Kodera (Invited), Doshisha University; Japan Oxidations of Benzene and Alkane with Hydrogen Peroxide Catalyzed by Bioinspired Dicopper Complexes
1610 - 1750	Tea Refreshment, Poster Viewing and Judging (Venue: Room Melaka & Melaka Marble)
Session VI e	Chairperson: Anita Ramli, Universiti Teknologi PETRONAS; Malaysia
1750 – 1810	(OCT9) Wan Mohd Khairul Wan Mohamed Zin, Universiti Malaysia Terengganu; Malaysia Palladium(II) Pivaloyl-Thiourea Complexes as Homogenous Catalyst in Sonogashira Cross-Coupling Reactions
1810 - 1830	(OCT10) Takahiko Kojima (invited), Universiti of Tsukuba; Japan A Ruthenium(III)-Oxyl Complex: the Characterization and Reactivity
1840 - 1900	Talk by RIGAKU Corporation, Japan (Tun Hussein Onn Hall A)
1930 – 2300	Conference Banquet (Venue : Tun Dr Ismail Hall A & B)

DAY 3 (Thursday, 17th October 2019)	
TIME	Room Perlis
Session VI f	Chairperson: Karimah Kassim, Universiti Teknologi Mara; Malaysia
0900 – 0920	(OLA7) Congqing Zhu (Invited), Nanjing University; China d-f Heterometallic Cluster with Uranium-Metal Bonds
0920 – 0940	(OLA8) Apinpus Rujiwatra (Invited), Chiang Mai University; Thailand Lanthanide Coordination Frameworks of Mixed Benzenedicarboxylates and Radiometric Thermometry
0940 - 1000	(OLA9) Anastasiia V. Kharcheva, Lomonosov Moscow State University; Russia Luminescence of organo- and water-soluble europium complexes with N-heterocyclic ligands: influence of counterion and substituent
1000 - 1030	Refreshment
1030 – 1110	Plenary Lecture 7 (PL7) by Vladimir Fedin, Nikolaev Institute of Inorganic Chemistry; Russia <i>“Design and Multifunctional Properties of Porous Coordination Polymers”</i> Chairperson : Lars Öhrström (Venue: Tun Hussein Onn Hall A)

ACCC7 2019 – Full Programme

1110 - 1150	Plenary Lecture 8 (PL8) by Shyamalava Mazumdar, Tata Institute of Fundamental Research; India <i>“Bioinorganic Chemistry to Biocatalysis”</i> Chairperson : Loong Kong, Leong (Venue: Tun Hussein Onn Hall A)
1150 – 1230	IUPAC Prize, Dalton Transaction Prize and IKM Poster Prize Giving Ceremony (Venue: Tun Hussein Onn Hall A)
1230 - 1400	LUNCH
Session VIg	Chairperson: Thahira Begum, Universiti Putra Malaysia; Malaysia
1400 -1430	(OOM11) Xia HaiPing (Keynote), Southern University of Science & Technology; China Carbolong Chemistry: A Story of Carbon Chain Ligands and Transition Metals
1430 - 1500	(OOM12) George Koutsantonis (Keynote), University of Western Australia; Australia Illuminating Molecular Electronic Rectification
1500 - 1520	(OOM13) Hisako Hashimoto (Invited), Tokohu University; Japan Synthesis of W-Si Triple Bonded Complexes and Their Reactions with Unsaturated Organic Compounds
1520 - 1540	(OOM14) Chi-How Peng, National Tsing Hua University; Taiwan Development and Mechanism Study of Zinc Complexes Coordinated by Benzotriazo-Based Phenoxy-Imino Ligands in The Mediation of Ring-Opening Polymerization
1540 - 1600	(OOM15) Makoto Yamashita (Invited), Nagoya University; Japan Synthesis and Properties of Group-13 Element Pincer Complexes
1600 – 1620	(OOM16) Sanjib K. Patra, Indian Institute of Technology Kharagpur; India Design and Synthesis of NIR Absorbing Wire-like Ru(II)-Alkynyl Binuclear Complexes Bridged by π -Conjugated Backbone
1620 - 1640	(OOM17) Noriyuki Kuramoto (Invited), Yamagata University; Japan Studies on Processable Highly Conductive Polyaniline
1640 - 1700	(OOM18) Puvana Devi a/p Selvarajoo, Universiti Kuala Lumpur, Malaysia Nitrile-functionalized dinuclear silver (I)-N-heterocyclic carbene complexes: Synthesis, characterization, biological studies and larvicidal activity
1700 - 1730	Refreshment
1730 - 1740	Taiwan ROC 2021 (ACCC8) Presentation (Venue: Tun Hussein Onn Hall A)
1740 - 1800	Oral Prize and Closing Ceremony (Venue: Tun Hussein Onn Hall A)

ACCC7 2019 – List of Posters

15-16 October 2019 (Tuesday, Wednesday)

Venue: Melaka & Marble Melaka

Bioorganic Chemistry (PBC)		
PBC1	Development of Anticancer Ruthenium (II) Arene Sulfidocarboxylato Complexes	Liam Stephens
PBC2	Synthesis, characterization, in vitro antimicrobial and anticancer studies of new platinum N-heterocyclic carbene (NHC) complexes and unexpected nickel complexes	Cheow Yuen Lin
PBC3	Surfactant film voltammetry of P450 cytochromes: tunable, film-dependent properties	Andrew K. Udit
Catalysis (PCT)		
PCT1	Mesoporous-Preyssler Modified hybrid materials for Dehydration of Ethanol	Mahuya Bandyopadhyay
PCT2	Photoelectrochemical Properties of Triply-Layered Photoanode for Water Oxidation	Hiroki Otsuka
PCT3	Energy-Efficient Hydrogen Evolution by Fe-S Electrocatalysts: Mechanistic Investigations	Kai-Ti Chu
PCT4	Oxygen Reduction Reaction Activity of Fe/N/C Catalysts with Precisely Constructed Active Site Structure	Koki Matsumoto
PCT5	Synthesis of bilayer graphene with controlled stacking order on Cu catalyst by chemical vapor deposition	Hyeyeon Cho
PCT6	Electroless Deposition of Novel Metal Nanoparticles on Arbitrary Conductors Controlled by Galvanic Displacement Reaction	Yohwan Park
PCT7	Alkane-Hydroxylation with Hydrogen Peroxide Catalyzed by Osmium Tetroxide in the Presence of an Anionic External Ligand	Fujimoto Tomohiro
PCT8	Development of hydrogen evolving nanoparticle photocatalyst with Ir(III)-coumarin photosensitizers	Eiichirou Muramatsu
PCT9	Electrochemical Polymerization Provides a Function-Integrated System for Water Oxidation	Hikaru Iwami
Coordination Chemistry (PCC)		
PCC1	Linkage induced enhancement of fluorescence in metal-carbene bond directed metallacycles and metallacages	Prioti Choudhury Purba
PCC2	A counter ion triggers stabilization of two geometrical isomers of a Ni(II) dication diradical porphyrin dimer: the role of anion- π interactions [†]	Anjani Kumar Pandey

ACCC7 2019 – List of Posters

PCC3	Tune crystal structure and magnetic properties by chemical doping	Yongbing Shen
PCC4	Control of Self-Assembly of Flexible Polyimine Ligands by Stepwise Metal Coordination	Yoshiko Ashida
PCC5	Dithiolate-Ligated Novel Au Clusters: Synthesis and Characterization	Yuki Saito
PCC6	A pillared-layer ammonium manganese formate framework showing (4 ⁴ -6 ⁶) topology	Yin-Hua Zhao
PCC7	Syntheses and Magnetic Properties of Di-nuclear Co Complexes containing Phenanthrene, [Co ₂ (L)(tpa) ₂](PF ₆) ₂	Yusaku Suenaga
PCC8	Synthesis and voltammetric behavior of cobalt-substituted tungstosulphates: [SCoW ₁₁ O ₃₉] ⁴⁻ and [S ₂ CoW ₁₇ O ₆₁] ⁶⁻	Shin-ya Azuma
PCC9	Host-Guest Interaction Inducing a Structure Conversion of a Bowl-Type Dodecavanadate	Hiromasa Kitajima
PCC10	Mechanism of Autoxidation of the Cr(II) Porphyrins. Matrix isolation and Low temperature FTIR study.	Garik Martirosyan
PCC11	Synthesis, Structure, Oxidative DNA Cleavage, and Cytotoxicity of Dicopper(II) Complexes with Amide-Tether Ligands	Yuki Kadoya
PCC12	Remote Control of Valence Tautomerism via Interactive Alkyl Chains	Yuka Osakabe
PCC13	Transmetallation Reaction of a Gold(I)-Cadmium(II) Cage-of-Cage in a Single-Crystal-to-Single-Crystal Manner	Benny Wahyudianto
PCC14	DNA Cleavage and Cytotoxicity of Dicopper Complexes with Amide-Tether Ligands Having a DNA-Binding Site	Machi Hata
PCC15	SYNTHESIS AND ANTIMALARIAL ACTIVITY OF METAL COMPLEXES OF THIOSEMICARBAZONES	S SAVINA A/P SAVIR
PCC16	A Uranyl Phosphonate Based MOF Showing Lithium Ionic Conductivity over 10 ⁻² S cm ⁻¹ in a Wide Temperature Range	Kun Zhang
PCC17	Chiral metal phosphonate nanotubes showing highly selective adsorption for ammonia gas	JiageJia
PCC18	Mixed Ligated Metal Phosphonates Showing Diverse Structural Features (0D to 2D) and Proton Conductivity Properties	Syed meheboob Elahi
PCC19	Synthesis and Properties of a New Adenine-based Zn (ii) Coordination Polymers for Sensitive Sensing of Nitroaromatics	Phakinee Srilaoong

ACCC7 2019 – List of Posters

PCC20	Novel Zinc(II) Coordination Polymers (Zn(II)-CPs) based on Mixed-Ligands of Aliphatic Acids and N-Donor Ligand as Fluorescence Sensor	Tanwawan Duangthongyou
PCC21	Homo- and hetero-solvent modifications of Hofmann-type 2D layers for colossal interlayer positive thermal expansions	Junichi Yanagisawa
PCC22	Synthesis of Rhodamine B Schiff-Base Chemosensor with Rapid and Selective Detection of Multiple Metal Ions	Nur Amira Solehah Binti Pungut
PCC23	Synthesis and property of di-nuclear Co complexes connected by triple bonds	Takuto Mibu
PCC24	Bimodal Coordination of Polycyclic Arenes to a Pd ₃ Cluster	Sugawa Tsuyoshi
PCC25	Design and Synthesis of Poly(2,2'-bipyridyl) Ligands and Controlled of Anticancer Activity by Metal Complexation	Masumi Hirose
PCC26	Physical Properties of Coordination Polymers Consisting of Copper(I) Halides and Quinoline Derivatives	Misaki Ohkita
PCC27	Encapsulation of cationic fluorescent dyes into an anionic metal-organic framework for white light emission tuning	Jia-Cheng Yin
PCC28	A multifunctional photo-responsive coordination compound based on electron transfer: photochromism, chiroptical properties and photomagnetism	Bin Xia
PCC29	A New (μ -Hydroxo)(μ -peroxo)diiron(III) Complex: Structure, Magnetism, Mössbauer Spectra, and Reactivity	Akhilesh Kumar
PCC30	Effect of functional groups on Cu(I) complexes with <i>o</i> -substituted pyridylimidazole-2-thione bridged by polyether	Kenji Matsumoto
PCC31	Tuning valence tautomerism by molecular lattice engineering	Ryunosuke konishi
PCC32	Inner Space Modification of Hollow-Type Polyoxometalate {Mo ₁₃₂ }	Chinatsu Murata
PCC33	Structural Investigation on Molecular Mg(II) and Zn(II) Phosphates	Vierandra Kumar
PCC34	Structural transformation of photoreactive helical coordination polymers to two dimensional structures and unusual photoreactivity	Bibhuti Bhusan Rath
PCC35	Formation of Pores and π -Stacked Columns in Benzothienobenzothiophene-Based Linear Coordination Polymers	Shohei Koyama

ACCC7 2019 – List of Posters

PCC36	Microwave assisted synthesis of salicylaldehyde derivatives schiff base metal complexes: characterization and biological studies	Karimah Kassim
PCC37	The origin of the electronic transitions of mixed valence polyoxovanadoborates [V ₁₂ B ₁₈ O ₆₀]. From an experimental and theoretical understanding.	Diego Venegas-Yazigi
PCC38	Substitution Effect on the Charge Transfer Processes in Organo-Imido Lindqvist-Polyoxomolybdate	Verónica Paredes-García
PCC39	Homometallic Dinuclear Cu(II) and Zn(II) Complexes Derived from Salophen-type Ligand: Synthesis, Characterization and Anticancer Screening	SITI SOLIHAN BINTI KHAIDIR
Energetic materials (PEM)		
PEM1	Photochemical Direct Carboxylation of Substituted Anilines by CO ₂	Kanae Abe
PEM2	Optimizing the Oxygen Balance by Changing the A-site Cations in Molecular Perovskite High-energetic Materials	Yu Shang
PEM3	New Application of Schiff-base Complexes toward Dye-sensitized Solar Cells	Chin Yu-Kai
Functional inorganic materials (PFI)		
PFI1	Improving Quantum Dot Loading to fabricate High-performance Quantum Dot Solar Cells	Yan Li
PFI2	Wide-range color tuning of highly luminescent one-dimensional platinum(II) complexes with N-heterocyclic carbenes	Daisuke SAITO
PFI3	Dielectric properties of P Preyssler-type polyoxometalate including terbium ion	Sadafumi NISHIHARA
PFI4	Temperature induced molecular deformation of the organic-polyoxometalate hybrids	Yu Watari
PFI5	Desorption of volatile ligand under temperature gradient in the single crystal of dabco-based coordination polymer	Misaki Shiga
PFI6	Structural Features of Cation Radical Salts Constructed by Donor-Type Nickel Dithiolene Complexes with Fused Cycloalkane Rings and Their Physical Properties	Mamoru Sadahiro
PFI7	Protonic Memristor Behavior on Two Terminal Device with Heterojunction Films Based on Ru Complexes and Proton Conducting Polymer	Yusuke Hiruma

ACCC7 2019 – List of Posters

PF18	Photo-responsive mesoporous silica nanoparticles incorporating luminescent Ir(III) complexes	Aika Sato
PF19	Monocrystalline Studies and Rotational Magneto-Caloric Effect on Magnetic Cu ^{II} -CN-W ^V Bilayers Separated by Adeninium Cations	Emilia Kuźniak
PF110	Ferroelectricity induced by spin crossover in iron(II) metallomesogens	Ryohei Akiyoshi
PF11	Enhancing the Anticancer Potential of a Novel Ruthenium Polypyridyl Complex via Rational Combination Therapy with PARP Inhibitor	HASLINA AHMAD
Lanthanides and actinides (PLA)		
PLA1	A study of the effects of structural variations on bidentate N,O-donor Schiff bases and their complexes with [Nd(NO ₃) ₃ .6H ₂ O] and [NdCl ₃ .6H ₂ O]	Abubak'r Abrahams
PLA2	Enhanced triboluminescence properties of lanthanide complexes with a valinamide-skeleton	Akira Saso
PLA3	A Giant Dy ₇₆ Cluster: A Fused Bi-Nanopillar Structural Model for Lanthanide Clusters	Li Xiao-Yu
PLA4	Magnetic anisotropy of ErPc ₂	Tetsu Sato
Main group element chemistry (PMG)		
PMG1	Synthesis and Reactivity Studies of Asymmetric Chiral Boron Species	Ding-Nan Shih
PMG2	Reaction of Alumanylpotassium with Early Metal Complexes	Kengo Sugita
PMG3	Synthesis of C, N-Chelated Borate Luminophores Derived from Potassium Acyltrifluoroborates and Their Optical Properties	Satsuki Matsuura
Metal organic frameworks (PMO)		
PMO1	Synthesis, Characterisation and Structural Studies of Cerium (III) and Praseodymium (III) Based Metal Organic Frameworks (MOFs)	Nurul Natasya binti Muhamad Khirudin
PMO2	Elucidation of Guest-response Mechanism on 2-D Luminescent Re(V)M(II) (M = Zn, Cd) Coordination Polymers)	Kenta Sasaki
PMO3	New zeolitic imidazolate frameworks (ZIFs) derived from imidazolate ligands: Synthesis and structural studies	Nazhirah Binti Muhammad Nasri
PMO4	Research on the correlation between the structures and battery performances of MOFs with disulfide moiety-containing ligands	Takeshi Shimizu
PMO5	An efficient approach to control the coordination number of yttrium ion for various network formation	Jiwon Park
PMO6	Fabrication of 'Printable' Crystalline Oriented Metal–Organic Framework Thin Film	Tomoyuki Haraguchi

ACCC7 2019 – List of Posters

PMO7	Construction of Aluminosilicate Frameworks from a Molecular Precursor	Akira Imaizumi
PMO8	Single-phase white emitter based on the highly porous bismuth coordination network	Jin Young KOO
PMO9	Electrical Conductivity and Redox Activity in a Hexagonal Porous Molecular Conductor	Liyuan Qu
PMO10	Syntheses of Redox Active Coordination Polymers for Large-capacity Cathode Materials	Kazuki Kon
PMO11	Direct Synthesis of an Aliphatic Amine Functionalized Metal-Organic Framework for Efficient CO ₂ Removal and CH ₄ Purification	Ning-Yu Huang
PMO12	Nitrogen-doped porous carbons derived from isomeric metal azolate frameworks	Xue-Wen Zhang
PMO13	Multistep evolution from a metal–organic framework to ultrathin nanosheets	Yun Li
PMO14	Partially Fluorinated Cu(I) Triazolate Frameworks with High Hydro-phobicity, Porosity, and Luminescence Sensitivity	Chao Wang
PMO15	Mixed-Metal Perovskites of [C(NH ₂) ₃][Fe _x Mn _{1-x} (HCOO) ₃]	Huimin Fan
PMO16	Cu(I) metallomacrocyclic and coordination polymers with 2,2';5',4''-terpyridine directed by anions and solvents	Terumasa Hayashi
PMO17	Machine Learning Assisted Synthesis of Silver Thiolate Coordination Polymer	Takuma Wakiya
PMO18	Coordination Distortion Induced Water Adsorption in Hydrophobic Flexible Metal-Organic Frameworks	Arata Hikawa
PMO19	Selective Synthesis of Porphyrinic Zirconium(IV) Metal-Organic Frameworks by Electrochemical Methods	Keito Okada
PMO20	Fabrication and Characterization of Single Crystal Transistors Using a Ferroelectric Coordination Polymer	Sanshiro Fukuda
PMO21	Engineering Donor-acceptor Heterostructure Crystals for Photonic Logic Computation	Xiao-Ting Liu
PMO22	Control of Gate-adsorption Behavior in 2-D Hollow-Sheet-Type Coordination Polymers	Haruka Yoshino
PMO23	Evaluation of the Influence of the Synthesis Conditions on the Single Crystal Surface of Interdigitated Metal-Organic Frameworks by Atomic Force Microscopy	Yoshinobu Kamakura

ACCC7 2019 – List of Posters

PMO24	Machine–Learning–Assisted Effective Exploration of Synthesis Condition for Metastable Novel Lanthanide–Based Metal–Organic Frameworks by Using Failed Experiments	Yu Kitamura
PMO25	Redox state manipulation of Mn(II)/Cu(II) coordination frameworks	Chin-May Ngue
PMO26	Scandium-organic frameworks for gas separation	Barsukova Marina
PMO27	Rational design of heterometallic MOFs from preorganized carboxylate complexes	Aleksandr Sopianik
Molecule-based magnets (PMM)		
PMM1	Performance improvements of double-decker phthalocyaninato Dy(III) single-molecule magnets	Haruna Taniguchi
PMM2	Thermally activated Electrical Conductivity in Radical Crystals	Taeyeon Kwon
PMM3	Theoretical Expectation of Polycyclic Aromatic Hydrocarbon superconductors and observation of superconductivity in Na doped triphenylene	Taekyung Yoon
PMM4	Combining Supramolecular Structures and Ferromagnetic Networks: Towards Molecule-Based Multiferroics	WU Jiabing
PMM5	Structures and Physical Properties of a new class of supramolecular crystals (x-aminopyridinium) (DB[24]crown8)[Ni(dmit) ₂](x = 2, 3, 4)	Li Simin
PMM6	Optical study of the photo-induced state	Daisuke Nishida
PMM7	Control of the spin transition temperatures in a series of solid solution of [Fe(qsal ^{5F}) _x (qsal ^{5Cl}) _{2-x}]	Takamasa Kagotani
PMM8	Water Molecule Induced Reversible Switching of Multi-Step Spin Transition and Single-Molecule Magnet Behaviors	Fumiya Kobayashi
PMM9	Tuning of Molecular Magnetic Properties by Varying the Steric and Electronic Properties of the Co-Ligands	Joydev Acharya
PMM10	Magnetic anomaly in the molecular spin ladder based on oxygen-bridged copper(II) complex	Jun Manabe
PMM11	Heterotrimetallic Pentadecanuclear Clusters in Construction of Molecular Magnetic Materials	Jedrzej Kobylarczyk
PMM12	Engineering of temperature- and field-dependent magnetic relaxation processes in the supramolecular networks	MichaÅ, Liberka

ACCC7 2019 – List of Posters

PMM13	Proton Control of Slow Magnetic Relaxation Behavior of a β -Diketonate Based Dysprosium(III) Complex within Ion-Exchange Membrane	Hajime Kamebuchi
PMM14	Diverse Single-Chain Magnet Behavior in Cyano-Bridged Heterobimetallic $[\text{Fe}^{\text{III}}_2\text{M}^{\text{II}}]$ Coordination Polymers	Zhao-Yang Li
PMM15	Effect of Axial Donor Atoms and Intermolecular Short Contacts on Field Induced Slow Relaxation Process in Heptacoordinated FeII Complexes	Arpan Mondal
Organometallic (POM)		
POM1	As–C and C–H bond cleavages of dpam in the thermal reaction of $\text{Ru}_3(\text{CO})_8(\mu\text{-dpam})_2$	Siti Syaida Sirat
POM2	DNA-Binding and Anticancer Activity of Binuclear Gold(I) Alkynyl Complexes with Phenanthrenyl Bridging Ligand	Bandar Abdullah Babgi
POM3	Rapid and Highly-efficient Synthesis of Organometallic Film via Chemical Vapor Reaction-Deposition (CVRD) Method	Myeonggeun Choe
POM4	Ferroelastic Property in a Crystal of Luminescent N-Heterocyclic Gold Complexes	Chi Feng
POM5	The Synthesis and Electrochemical Study of Redox Active Dinuclear Iron-Thiolate Metallocomplexes containing Ferrocene-Based Isocyanide Ligands	Yen-Chung Huang
POM6	Synthesis of ruthenium diimine complexes for catalysis	Jeremy Stone
POM7	Carbodicarbenes: Unexpected π -Accepting Ability during Reactivity with Small Molecules	Yi-Chen Chan
POM8	Transition-metal induced reductive coupling of zinc hydrides: Formation of Zn-Zn and Zn-Pd bonded complexes	Shengjie Jiang
POM9	Stoichiometric reactions and catalytic dehydrogenations of amine-boranes with calcium aryloxide	Xizhou Zheng
POM10	Carbophosphinocarbene: Novel Synthesis, Structure and Reactivity of An Untended Carbene Species	Shu-kai Liu
POM11	Ligation Behavior of a Pyridine-Tethered Cyclic Guanidine to Late Transition Metals	Lee Ming Min
POM12	Structure and Property of N-Confused Porphyrin Dimer Metal Complexes	Osamu Iwanaga
POM13	Stereochemistry of Dinuclear Pd(I)-Pd(I) Addition and Elimination to/from 1,3-Diene	Kota Sasaki

ACCC7 2019 – List of Posters

POM14	Synthesis of NHC-Based CNC-Pincer Fe Complex and Its Application to Catalytic Hydrogenation of Alkenes	Wakano Taniguchi
POM15	A series of Indium Complexes with Pyrene Groups: Synthesis and Photophysical Property	Kim JeongMin
POM16	Synthesis and Photophysical Properties of Salen-In/Carbazole	Lee Hyun Woo
POM17	Theoretical Insights into Nitrogen Activation by Multinuclear Titanium Hydride Complexes	Gen Luo
POM18	Polymerization Mechanism of Functionalized Styrenes Catalyzed by Rare-Earth-Metal Complexes: Factors Affecting C-H Activation Relevant to Step-Growth Polymerization	Yanan Zhao
Supramolecular (PSM)		
PSM1	Porphyrin-Based Gigantic Organic Cages	Younghoon Kim
PSM2	Physical Properties of Cation-Anion Type Organic Semiconductor	Ayumi Kawasaki
PSM3	Growth of highly conductive TTF complexes branching out from the TTF crystals by redox reaction with gold chloride anion	Yoolim Ahn
PSM4	Chemical doping effect for yield improvement of pentacene nanowires via physical vapor transport method	Hye Soo Kim
PSM5	Selective growth of α -form zinc phthalocyanine nanowire through flow rate control in physical vapor transport system	Youngkwon Yoon
PSM6	Molecular Assembly and Electron Transport Properties of Naphthalenediimide Dipropionate Salts	Haruka ABE
PSM7	Supercooling Behavior and Dipole-Glass-Like Relaxation in a Three Dimensional Water Framework	Rui-Kang Huang
PSM8	Synthesis of artificial domains incorporating metal complex lipids for assembly of glycans on lipid membrane	Yuka Anegawa
PSM9	Design and Synthesis of a Tetrakis(Zn^{2+} -cyclen) Complex Bridged with an Alkyl Chain for the Construction of Supramolecular Phosphatases by Self-Assembly with Barbital Derivatives and Copper(II)	Yuka Kobayashi
PSM10	Synthesis of Porphyrin-based Macrocycles	Ikjin Kim
PSM11	A Porphyrin Box-embedded Synthetic Cell System That Controls Formation of α -Synuclein Aggregates	Hongguen Lee

ACCC7 2019 – List of Posters

PSM12	Solid-state photochemistry: electron transfer dynamics in the ion-pair crystals of [Ru(II)(phen) ₃] with organic quencher ions	Noriaki Ikeda
PSM13	Porphyrin Box/Fullerene Supramolecular Architectures	Xiujun Yu
PSM14	Electronic Structure and Electrical Property of (Li ⁺ or Na ⁺)(Crown-Ether) –TCNQ Complexes	Kohei Sambe
PSM15	Single Crystal X-ray Analysis of Volatile Aroma Compounds Based on Crystalline Sponge Method	Takashi Kikuchi
PSM16	Selective Electrophilic Reactions of Flexible Terpenoids through Conformational Fixing in a Confined Cavity	Tomoya Kanda
PSM17	Self-assembled Pd ₃ L ₂ Cages and Interlocked System by flexible Tri-imidazole donors	Atul Kumar
Synthesis (PSY)		
PSY1	Mechanochemical Synthesis of Palladium Oxidative Addition Complexes in Air	Rina Takahashi
PSY2	Utilization of an Aminothioloato Rhodium(III) Complex for Forming Heterometallic Polynuclear Structures	Goo Zi Lang
PSY3	New Synthetic Strategies for Construction of Selective Metal- and/or Organic-Hydride Units on Ru Complex without H ₂ Gas	Keiya Ito
PSY4	Structure-Property Relationships Based on Synergistic Effects of Supporting Ligand and Coordination Geometry in Ruthenium Complexes Containing Asymmetric Polypyridines	Komi Akatsuka
PSY5	Synthesis and Characterization of Multinuclear Cobalt Containing Polyoxovanadates	Masaru Yamane
PSY6	Reactivity and Catalytic Activity of Ruthenium N-Confused Porphyrin Complexes	Kazuki Fukuyama
PSY7	Synthesis and Redox-Induced Conformational Change of Doubly N-Confused Heptaphyrins	Kosuke Ito
PSY8	Synthesis of Near-Infrared-II Dyes based on Periphery π -Extended Doubly N-confused Dioxohexaphyrins	Hiroto Kai
PSY9	The Synthesis and Properties of 2,7-Dialkynyldihydropyrene Photochromic Switches	Angus Gillespie
PSY10	Synthesis, Characterization and Single X-Ray Analysis of Cu(II) and Ni(II) Schiff Base Complexes Derived From 2-Acetylpyridine and 1,2-Diaminopropane	Amalina Mohd Tajuddin
PSY11	Aniline Azomethine as Corrosion Inhibitor for Mild Steel in 1M HCl	Muhammad Ashraf Bin Mohd Kahar
PSY12	Microwave-Assisted Synthesis of Nickel(II) and Palladium(II) Thiosemicarbazone Complexes for In-Vitro Antibacterial Activity Studies	Fazhrul Haqimee Bin Zaidon