

ICFPAM 2019 PROGRAM

17 June 2019 (Monday)

Time	
1430-1800	Registration (Bayu Room)

18 June 2019 (Tuesday)

Time						
0815-0900	Registration (Laguna Room)					
0900-0945	Opening Ceremony (Laguna Room)					
0945-1030	Plenary Lecture I - Prof. Paras N. Prasad PL-03-PRASAD					
1030-1100	Coffee Break (Laguna & Tanjung Rooms)					
	Parallel Presentation Session I					
	Tutorial (Laguna Room)		Organics and Polymers for Energy Conversion and Storage (Bayu Room)	Polymers and Hybrid Materials (Tanjung Room)	Advanced Materials for Nanophotonics and Biophotonics (Pulau I Room)	Natural Fibers - New Areas of Advanced Products in 21st Century (Pulau II Room)
1100-1130	James Grote KN-29-GROTE	1100-1130	Bengt-Erik Mellander KN-35-MELLANDER	Beata Luszczynska KN-15-LUSZCZYNSKA	Andrea Camposeo KN-04-CAMPOSEO	Luana Persano KN-22-PERSANO
1130-1200	Wansoo Huh KN-30-HUH	1130-1150	Nandu B Chaure IV-02-NANDU CHAURE	Tomasz Marszalek IV-23-MARSZALEK	Joanna Olesiak-Banska IV-29-BANSKA	Madzlan Aziz IV-38-AZIZ
1200-1230	Chantal Andraud KN-27-ANDRAUD	1150-1210	Markus Diantoro IV-67-DIANTORO	Namchul Cho IV-07-CHO	Ifor Samuel IV-34-SAMUEL	Wakisaka Minato IV-49-WAKISAKA
1230-1300	Francois Kajzar KN-08-KAJZAR	1210-1230	Masahiro Yoshizawa-Fujita IV-51-YOSHIZAWA-FUJITA	Stephane Parola IV-30-PAROLA	Bonhomme Oriane IV-04-BONHOMME	Mohd Kamil Abd Rahman IV-60-ABD RAHMAN
		1230-1245	Arockia Mary I OR-13-AROCKIA MARY	Fatin Farisha Alia Azmi	Mohd Arif Mohd Sarjidan	Ulwiatus Sa'adah OR-39-SA'ADAH

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				OR-17-AZMI	OR-61-SARJIDAN		
1300-1430	Lunch Break (Breeze Cafe)						
	Parallel Presentation Session II						
	Tutorial (Laguna Room)		Organics and Polymers for Energy Conversion and Storage (Bayu Room)	Polymers and Hybrid Materials (Tanjung Room)	Advanced Materials for Nanophotonics and Biophotonics (Pulau I Room)		Natural Fibers - New Areas of Advanced Products in 21st Century (Pulau II Room)
1430-1500	Kwang-Sup Lee KN-26-LEE	1430-1500	Noriyoshi Matsumi KN-37-MATSUMI	Namjoon Cho KN-16-CHO	Han Zhang KN-36-ZHANG	1430-1500	Jin Ho Lee KN-01-LEE
1500-1530	Jacek Ulanski KN-19-ULANSKI	1500-1520	Rajashekar Badam IV-57-BADAM	Noriyoshi Kobayashi KN-11-KOBAYASHI	Anna Zawadzka KN-03-ZAWADZKA	1500-1520	Stephane Chaussecent IV-59-CHAUSSECENT
1530-1600	Hong-Bo Sun KN-24-SUN	1520-1540	Azman Hassan IV-39-HASSAN	Prem Prabhakaran IV-33-PRABHAKARAN	Emmanuel Benichou IV-03-BENICHO	1520-1540	Marek Szostak IV-17-SZOSTAK
1600-1630	Ileana Rau KN-29-RAU	1540-1555	Fauzani Md Salleh OR-14-SALLEH	Tae-Dong Kim IV-01-KIM	Toshiko Mizokuro IV-64-MIZOKURO	1540-1555	Kamilah Ramly OR-33-RAMLY
1630-1700	Ryszard Kozlowski KN-13-KOZLOWSKI	1555-1610	Nurul Hayati Idris OR-88-IDRIS	Nur Hasyareeda Hassan OR-70-HASSAN	Siti Maryam OR-36-MARYAM	1555-1610	Reffany Choiru Rizkiarna OR-50-RIZKIARNA
		1610-1625	Wan Zaireen Nisa Yahya OR-08-YAHYA	Muhammad Tommy Hasan Abadi OR-82-TOMMY HASAN ABADI	Suci Elya Intan Suryani OR-47-SURYANI	1610-1625	Nurul Asyikin Kamaruzaman OR-83-KAMARUZAMAN
		1625-1640	Sandeep K. Singh OR-59-SINGH	Atika Sari Puspita Dewi OR-34-DEWI	ST Ulfawanti Intan Subadra OR-45-SUBADRA	1625-1640	Rizka Rahmawati OR-32-RAHMAWATI
		1640-1655	Fadiatul Hasinah Muhammad	P Sangeetha OR-63-SANGEETHA	Muhmad Sharul Nizam Awang	1640-1655	Noor Izyan Syazana Mohd Yusoff

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			OR-56-MUHAMMAD		OR-73-AWANG		OR-77-YUSOFF
		1655-1710	Shahid Bashir OR-52-BASHIR	Ammar Shafaamri OR-28-SHAFAMRI	Daniel Belchior Rocha OR-12-ROCHA	1655-1710	Alana Gabrieli de Souza OR-11-SOUZA
1725-1830	Coffee Break & Poster Session I (Laguna Room)						

19 June 2019 (Wednesday)

Time	Presentation Session III								
0830-0845	Thatit Suprayogi OR-48-SUPRAYOGI								
0845-0900	Fatin Saiha Omar OR-54-OMAR								
0900-0915	Maryam Hina OR-30-MARYAM								
0915-0930	Muhammad Syarifuddin Yahya OR-64-YAHYA								
0930-1015	Plenary Lecture II - Prof. Chulhee Kim PL-02-KIM								
1015-1100	Photo Session & Coffee Break (Laguna & Tanjung Rooms)								
	Parallel Presentation Session IV								
	Materials (Laguna Room)		Energy Conversion and Storage (Bayu Room)		Nanostructure Materials and Nanodevices (Tanjung Room)		Polymers and Hybrid Materials in Various Applications (Pulau I Room)		Advanced Materials (Pulau II Room)
1100-1130	Ryszard Kozlowski KN-12-KOZLOWSKI	1100-1130	Charles Surya KN-25-SURYA	1100-1130	Redouane Borsali KN-42-BORSALI	1100-1130	Eunkyong Kim KN-10-KIM	1100-1130	Yusuke Ogura KN-18-OGURA
1130-	Christoph	1130-	Shinuk Cho	1130-	Yutaka Kawabe	1130-	Chang-Lyoul	1130-	Malgorzata

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1150	Bubeck IV-05-BUBECK	1150	IV-08-CHO	1150	IV-14-KAWABE	1150	Lee IV-45-LEE	1150	Nowina – Konopka IV-25-KONOPKA
1150-1210	Weishi Li IV-50-LI	1150-1210	S. Selvasekarapandian IV-55-SELVASEKARAPANDIAN	1150-1210	Guillermo Gonzalez IV-11-GONZALEZ	1150-1210	Ismail Zainol IV-21-ZAINOL	1150-1205	Ahmad Faizrin Ahmad Fuzlin OR-19-FUZLIN
1210-1230	Suchithra P. Sasikala IV-36-SASIKALA	1210-1230	Jun Hieng Kiat IV-10-JUN	1210-1230	Pramod K Singh IV-58-SINGH PK	1210-1230	Anika Zafiah Mohd Rus IV-28-M. RUS	1205-1220	Nur Haryani Zabaruddin OR-79-ZABARUDDIN
1230-1245	Kowit Lertwittayanon OR-27-LERTIWITAYANON	1230-1245	Marc Courte OR-58-COURTE	1230-1245	Angulakshmi Natarajan OR-87-ANGULAKSHMI	1230-1245	Mohamed Shuaib Saheeb OR-76-MOHAMED SHUAIB	1220-1235	Joko Utomo OR-37-UTOMO
1245-14.30	Lunch Break (Breeze Cafe)								
Parallel Presentation Session V									
	Materials (Laguna Room)		Biomaterials and biotechnology (Bayu Room)		Energy Conversion and Storage (Tanjung Room)		Polymers and Hybrid Materials for Plastic Electronics and Photonics (Pulau I Room)		Advanced Materials for photonics and energy devices (Pulau II Room)
1430-1500	Andre Jean Attias KN-02-ATTIAS	1430-1500	Andrei V Kabashin KN-07-KABASHIN	1430-1500	Maria Manuela Pires Silva KN-23-SILVA	1430-1500	Yingping Zou KN-41-ZOU	1430-1500	Koen Clays KN-33-CLAYS
1500-1520	Frederic Gohier	1500-1520	Julien Gautrot IV-43-GAUTROT	1500-1530	Yoichi Tominaga	1500-1520	Stanislav Nespurek	1500-1520	C. Sanjeeviraja

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	IV-46-GOHER				KN-28-TOMINAGA		IV-16-NESPUREK		IV-20-SANJEEVIRAJA
1520-1540	Katarzyna Matczyszyn IV-24-MATCZYSZYN	1520-1540	Se Haeng Oh IV-26-OH	1530-1550	Yoshiko Okada-Shudo IV-27-OKADA-SHUDO	1520-1540	Md. Akhtaruzzaman IV-06-AKHTARUZZAMAN	1520-1535	Lee Kean Chuan OR-60-LEE
1540-1600	Udai P Singh IV-52-SINGH	1540-1600	Sudeep Bose IV-09-BOSE	1550-1610	Luiz F. R. Pereira IV-31-PEREIRA	1540-1555	AKM Kafi OR-05-KAFI	1535-1550	Nor Sarahtul Nadirah Hairol Nizan OR-89-NIZAN
1600-1615	Sarah Amalina Adli OR-24-FATHILAH	1600-1615	Sujata Pandit Sharma OR-55-SHARMA	1610-1630	Han Young Woo IV-41-WOO	1555-1610	M.V Leena Chandra OR-62-CHANDRA	1550-1605	Amirul Arif Samlin OR-20-SAMLIN
1615-1630	Vidhya Selvanathan OR-23-SELVANATHAN	1615-1630	Mazrina Mazlan OR-72-MAZLAN	1630-1645	Nabilah Akemal Muhd Zailani OR-75-ZAILANI	1610-1625	Nor Azmira Salleh OR-78-SALLEH	1605-1620	Amit Sachdeva OR-25-SACHDEVA
1630-1645	Nur Farha Shaafi OR-16-SHAAFI	1630-1645	Sara Talebi OR-15-TALEBI	1645-1700	Siti Nur Azella Zaine OR-53-ZAINE	1625-1640	Ashish Prabhakar Yengantiwar OR-31-YENGATIWAR	1620-1635	Ikhwan Syafiq Mohd Noor OR-29-NOOR
1645-1700	Nubailah Abd Hamid OR-80-ABD HAMID	1645-1700	Noor Saadiah Mohd Ali OR-74-SAADIAH	1700-1715	S. Kiruthika OR-07-KIRUTHIKA	1640-1655	Syuhada Mohd Tahir OR-18-TAHIR	1635-1650	Abdullahi Haruna Birniwa OR-03-HARUNA BIRNIWA
1700-1715	Siti Aishah Anuar OR-41-ANUAR	1700-1715	Norazilawati Muhamad Sarih OR-57-SURIH	1715-1730	Xiaohui Tian OR-26-TIAN	1655-1710	Fatihah Najirah Jumaah OR-21-JUMAAH	1650-1705	Siti Wihdatul Himmah OR-42-HIMMAH
1730-1830	Coffee Break & Poster Session II (Laguna Room)								

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20 June 2019 (Thursday)

Time	Presentation Session VI							
0830-0845	Mohammad Ismail OR-46-ISMAIL							
0845-0900	T Ponraj OR-04-PONRAJ							
0900-0945	Plenary Lecture III - Prof. Denis Fichou PL-01-FICHOU							
0945-1030	Plenary Lecture IV- Prof. Lu Li KN-34-LU							
1030-1100	Coffee Break (Laguna Room)							
	Parallel Presentation Session VII							
	Advanced Materials (Laguna Room)		Energy Conversion and Storage (Bayu Room)	Polymers and Hybrid Materials for Electrochemical Devices (Tanjung Room)		Organic Semiconductors (Pulau I Room)		Biomaterials and Biotechnology (Pulau II Room)
1100-1130	Alcides L Leao KN-14-LEAO	1100-1130	Serge Cosnier KN-05-COSNIER	Agnieszka Pawlicka KN-20-PAWLICKA	1100-1130	Yun-Hi Kim KN-09-KIM	1100-1130	Marie-Paule Teulade-Fichou KN-32-TEULADE-FICHOU
1130-1150	Toshiharu Saiki IV-35-SAIKI	1130-1150	Maurizio Furlani IV-42-FURLANI	TMWJ Bandara IV-48-BANDARA	1130-1150	Vaidotas Kažukauskas IV-15-KAŽUKAUSKAS	1130-1150	Ivana Cesarino Leão IV-61-LEÃO
1150-	Frederic	1150-	Samuel Austin	Marlinda Ab	1150-	Jiri Pflieger IV-32-PFLEGER	1150-	Mayeen Uddin

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1210	Lerouge IV-63-LEROUGE	1210	Suthanthiraraj IV-65-SUTHANTHIRARAJ	Rahman IV-22-AB RAHMAN	1210		1210	Khandaker IV-44-KHANDAKER
1210-1225	Bassidi Diawara OR-01-DIAWARA	1210-1230	Meenal Gupta IV-53-GUPTA	Pavel Troshin IV-40-TROSHIN	1210-1230	Toshifumi Satoh IV-37-SATOH	1210-1225	Ainun Nikmah OR-44-NIKMAH
1225-1240	Siti Maznah Kabeb OR-10-KABEB	1230-1245	Muhammad Hazwan Ahmad OR-71-AHMAD	Khadijah Hilmun Kamarudin OR-51-KAMARUDIN	1230-1250	Ranu Nayak IV-54-NAYAK	1225-1240	Habibatun Nurul Ulya OR-43-ULYA
1250-1400	Lunch Break (Breeze Cafe)							
1400-1900	Tour							
1900-2200	Banquet Dinner (Laguna Room)							

21 June 2019 (Friday)

Time	Presentation Session VIII
0830-0845	Aripriharta OR-35-ARIPRIHARTA
0845-0900	Mangalam Ramaswamy OR-66-MANGALAM
0900-0915	Mohd Sukor Su'ait OR-69-SU'AIT
0915-0930	Chua Kai Ying OR-09-CHUA
0930-0945	Nurul Husna Othman OR-81-OTHTMAN
0945-1030	Plenary Lecture V - Prof. Gerard Bidan PL-04-BIDAN
1030-1100	Coffee Break (Laguna Room)

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Parallel Presentation Session IX								
	Organics and Polymers for Energy Conversion and Storage (Laguna Room)		Energy (Bayu Room)		Biomaterials & Fibers (Tanjung Room)	Polymers and Advanced Materials (Pulau I Room)		Advanced Materials (Pulau II Room)
1100-1130	Andrew Grimsdale KN-06-GRIMSDALE	1100-1130	Yuping Wu KN-31-WU	1100-1130	Francois Hache KN-40-HACHE	Masaru Aniya KN-23-ANIYA	1100-1130	David J. Hagan KN-21-HAGAN
1130-1150	Muhd Zu Azhan Yahya IV-13-YAHYA	1130-1200	Shahzada Ahmad KN-38-AHMAD	1130-1150	Ahmad Taufiq IV-56-TAUFIQ	Mohamad Azmi Bustam IV-12-BUSTAM	1130-1150	Kamlesh Pandey IV-66-PANDEY
1150-1210	Fu-Ming Wang IV-47-WANG	1200-1220	Masashi Kotobuki IV-19-KOTOBUKI	1150-1210	Ryszard Kozlowski IV-18-KOZLOWSKI	Arif Hidayat OR-40-HIDAYAT	1150-1205	Nasikhudin OR-85-NASIKHUDIN
1210-1230	A. Manuel Stephan IV-62-STEPHAN	1220-1235	Ab Malik Marwan Ali OR-49-ALI	1210-1225	Souhad M.A. Daraghma OR-65-DARAGHMA	Jitender Paul Sharma OR-22-SHARMA	1205-1220	Manjuladevi Rangaswamy OR-67-MANJULADEVI
1230-1300	Discussion & Closing Ceremony							
1300-1430	Lunch (Breeze Cafe)							

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POSTER PRESENTATION

18th June 2019 (Tuesday)

5.30 – 6.30 pm

No.	Presenter Name	ID No.	Title of Presentation
PO1	Muhammad Zulhadi Iskandar Radzi	PO-01-RADZI	Tailoring morphologies of $\text{Li}[\text{Li}_{0.2}\text{Ni}_{0.2}\text{Mn}_{0.6}]\text{O}_2$ by H_2O_2 etching assisted hydrothermal reaction for high-energy-density lithium-ion batteries
PO2	Savisha Mahalingam	PO-87-MAHALINGAM	Electron mobility in In_2O_3 -CNTs (0.5 wt.%) -based dye-sensitized solar cell
PO3	Isyaku Saleh	PO-02-SALEH	Fabrication of natural rubber bionanocomposites reinforced with cellulose nanocrystals
PO4	Abubakar Umar Birnin-Yauri	PO-03-BIRNIN-YAURI	Hybrid natural fiber thermoplastic biocomposites: Effect of modification of fiber and polymer on material properties
PO5	Norshahirah Mohamad Saidi	PO-86-SAIDI	Enhancing the electrical properties of quasi-solid-state polymer electrolyte-incorporated with 4-tert-butylpyridine (TBP) for dye-sensitized solar cell device
PO6	Zainab Sulaiman Jahun	PO-04-SULAIMAN	Solid-solid synthesis and characterization of Cu(II) and Ni(II) polynuclear metal complexes with ligand derived from 3-methoxy-4-hydroxy benzaldehyde and L-leucine
PO7	Intan Juliana Shamsudin	PO-05-SHAMSUDIN	Carboxymethyl chitosan based biopolymer electrolyte with imidazolium ionic liquid
PO8	Mardhiah Said	PO-51-SAID	Study of electrical and mechanical properties in sustainable high-dispersion natural rubber/graphene composite
PO9	Giovana Roberta Francisco Bronzato	PO-07-BRONZATO	Biodegradability study of composites made of abs and different natural fibers
PO10	Nurshafiza Shahabudin	PO-09-SHAHABUDIN	Physicochemical traits of cellulose acetate-based film electrolytes at different degree of substitution for electrochromic devices
PO11	Park Kwang Hun	PO-10-PARK	Molecular Engineering of D-A Type Copolymers for Efficient Charge Transport in Organic Thin Film Transistors (OTFTs)
PO12	Nidhi Asthana	PO-11-ASTHANA	Structural and ionic study of PVdF-Flyash polymer composite Electrolyte for LW material in device application

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PO13	Nur Azrini Ramlee	PO-12-RAMLEE	Characterization of structural, morphological and physicochemical properties of PEC/PLA blends
PO14	Park Jeonghun	PO-13-PARK	Synthesis and photovoltaic properties of organic optoelectronic materials with extended π -conjugate structure
PO15	Sung Min Jae	PO-14-SUNG	Understanding structure–property relationships in all-small-molecule solar cells
PO16	Lee Dong Wook	PO-15-LEE	Synthesis and characterization of NDI-based small molecule for organic field-effect transistors
PO17	Nur Nadirah Baharudean	PO-16-BAHARUDEAN	Characterization of polymer electrolytes based on polyacrylonitrile/methylcellulose embedded with lithium iodide
PO18	Cheon Hyungjin	PO-21-CHEON	Development of Orange Iridium (III) Complexes for Solution-Processable Organic Light-Emitting Diodes
PO19	Aznurul Saleha Mohamed	PO-22-MOHAMED	Structural and electrical characteristics investigation of chitosan-based polymer blend incorporated with NH_4SCN as dopant salt
PO20	Yeon Hee Ha	PO-23-YEON	Development of NDI-based Non-Fullerene Acceptors for Solar Cell
PO21	Patel Neel Bharatbhai	PO-74-PATEL	Suryabijam: An Multifunctional Automated Solar Seed Sower
PO22	Eglantina Benavente	PO-24-BENAVENTE	Enhanced photocatalytic activity of nanocomposite hybrid 2D ZnO sensitized with Cu_2O nanoparticles
PO23	Agnieszka Pawlicka	PO-25-PAWLICKA	Synthesis and characterization of solid polymer electrolyte based on gum arabic with poly(vinyl alcohol)
PO24	Agnieszka Pawlicka	PO-26-PAWLICKA	Dielectric properties of solid polymer electrolyte based on gum arabic with poly(vinyl alcohol)
PO25	Faridah binti Sonsudin	PO-27-SONSUDIN	Esterification of guar gum and its effect on swelling property
PO26	Ahmad Salihin Samsudin	PO-28-SAMSUDIN	Producing a favourable ionic mobility based on CMC/ κ -carrageenan derivative hybrid solid bio-polymer electrolytes system
PO27	Maria Manuela Silva	PO-29-SILVA	Starch-gellan gum nanocomposite hydrogels for use in agriculture
PO28	Maria Manuela Silva	PO-33-PEREIRA	<i>Bombyx mori</i> silkworm cocoon separators for lithium-ion batteries
PO29	Maria Manuela Silva	PO-60-SILVA	Chitosan-based electrolytes containing carbon nanotubes
PO30	Norfatihah Mazuki	PO-31-MAZUKI	Study on electrochemical properties of CMC/PVA doped NH_4Br electrolytes system as application for EDLC
PO31	Mohd Fakhrul Zamani Abdul Kadir	PO-49-KADIR	Transport investigation via FTIR deconvolution method of H^+ ion conductor based on dextran from <i>Leuconostoc mesenteroides</i>

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PO32	Nada Ali A Masmali	PO-45-MASMALI	Quantum dot sensitized solar cells using ZnO/ZnFe ₂ O ₄ /CdS/CdSe as a photoanode
PO33	Diyana Hambali	PO-48-HAMBALI	Magnesium (II) bis(trifluoromethanesulfonimide) doped PVdC-co-AN gel polymer electrolytes for rechargeable batteries
PO34	Arbaoui Abdezzahid	PO-53-ARBAOUI	Monolayer growth of Au on Cu(110) by kinetic Monte Carlo method
PO35	Arbaoui Abdezzahid	PO-81-ARBAOUI	Temperature effect on charge density wave-free carriers interaction
PO36	Nur Khuzaimah Farhana Abd Aziz	PO-54-FARHANA	Enhancing the performance of dye-sensitized solar cells by incorporating synthesized copper(II) oxide nanoparticle towards gel polymer electrolytes
PO37	Jeon Sungwoo	PO-52-JEON	Highly efficient ionizing materials base on tungsten filaments decorated with metal oxides
PO38	Siti Nor Farhana Yusuf	PO-75-YUSUF	Cobalt metal-organic framework derived asymmetric supercapacitor
PO39	Nam Jeong-Seok	PO-100-NAM	Synthesis of hollow silica spheres for fluorescentic application
PO40	Nurul Alisa Yasmin Mohammad Razamin	PO-104-RAZAMIN	Polycaprolactone-based quasi-solid polymer electrolyte for dye-sensitized solar cells
PO41	Yoon Kim	PO-59-KIM	Synthesis and characterization of polymer hybrid nanoparticles containing inorganic material
PO42	Angulakshmi Natarajan	PO-65-ANGULAKSHMI	Charge-discharge studies on MnO ₂ -rGO sulfur composite cathode for lithium sulfur batteries
PO43	Muchlis Fajar Hidayat	PO-57-HIDAYAT	The effect of Mn doping on nanostructure, morphology and optical properties of Mn _x Fe _{3-x} O ₄ -PEG/PVP/PVA based ferrogel
PO44	Farah Juliana Juni	PO-78-JUNI	Investigation of pseudocapacitive behavior in cobalt-2,6-naphthalenedicarboxylic acid metal-organic framework (MOF) as electrode materials for supercapacitor application
PO45	Thisaru Nissanka	PO-62-NISSANKA	Poly(methyl methacrylate) (PMMA) based polymer electrolyte with ternary iodides for high efficient quasi-solid-state dye sensitized solar cells
PO46	Ahmad Faris Mohd Adnan	PO-80-ADNAN	Performance of N-phthaloychitosan/ammonium triflate salt as proton exchange membrane in microbial fuel cell under acidic fermentation conditions
PO47	Shahan Shah	PO-47-SHAH	Comparing dye-sensitized solar cells (DSSC) cell performance using

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			liquid and gel polymer electrolytes
PO48	Lee Yap Chen	PO-38-LEE	Poly(acrylamide-co-acrylic acid) based gel polymer electrolyte for quasi-solid-state quantum dot-sensitized solar cells
PO49	Marziyeh Alinejad	PO-44-BURAI DAH	Characteristics of acetonitrile extracted colourant from <i>Crocus sativus</i> (saffron) for dye sensitized solar cells
PO50	Han Zhang	PO-69-HAN	CdS nanoparticles supported on 2D MoS ₂ nanosheet as novel mixed-dimensional photocatalyst and its hydrogen evolution performances
PO51	Woo Haw Jiunn	PO-70-WOO	Solid-state polymer electrolytes based on NaX (X: TFSI, CF ₃ SO ₃ , NaClO ₄ , NaPF ₆) with high electrochemical stability
PO52	Rosy Eko Saputro	OR-38-SAPUTRO	The role of DMSO in optimizing optical behaviors and antimicrobial activity of Fe ₃ O ₄ ferrofluids
PO53	Nandang Mufti	OR-86-NANDANG MUFTI	The Effect of Phase Formation of Fe ₃ O ₄ /ZnO Core-Shell Nanocomposite to Photocatalytic Degradation of Methylene Blue Dye

19th June 2019 (Wednesday)
5.30 – 6.30 pm

No.	Presenter Name	ID No.	Title of Presentation
PO54	Je Hwan-Il	PO-08-JE	Tuning of DTBDT End Group for Organic Solar Cells
PO55	Jiang Yifei	PO-92-JIANG	Synthetic Approach for Enhancing Semiconductor Properties of Water-Borne DPP-Copolymer
PO56	Sun Cheng	PO-17-SUN	High-performance ambipolar benzodifurandione-based donor-acceptor copolymer with balanced hole and electron mobility
PO57	Kim Hyun-woo	PO-18-KIM	Synthesis of environmental-friendly DPP-Based polymer
PO58	Kim Na Yeong	PO-55-KIM NY	Synthesis and characterization of heptafluorosulfonyl-substituted iridium complexes for blue phosphorescent organic light emitting diodes
PO59	Kim Ji Hye	PO-19-KIM	Morphology driven by molecular structure of thiazole based polymers
PO60	Li Jiaqiang	PO-93-LI	Synthesis and characterization of highly soluble phenanthro[1,10,9,8-c,d,e,f,g]carbazole-based polymer: -Influences of thermal treatment on charge carrier mobility and crystalline order

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PO61	Li Yifan	PO-20-LI	A New dithienopyridine-based polymer for OTFT and OPV
PO62	Keunjin Lee	PO-94-LEE	Small Molecule Bulk Heterojunction Small Molecule Solar Cells
PO63	Sandra Fuentes Villalobos	PO-30-FUENTES	Synthesis of BaTiO ₃ @ZnO:YB core-shell composite nanoparticles
PO64	Sandra Fuentes Villalobos	PO-95-FUENTES	Titanium oxide-coated copper nanoparticles: Synthesis, coating and biocidal activity
PO65	Sandra Fuentes Villalobos	PO-34-CORREA	Hybrid films of nanoparticles of copper zero [NPS-Cu(0)] and polimeros obtained by spray pirolisis with antibacterial activity
PO66	Khairul Bahiyah Md Isa	PO-32-MD ISA	Ionic conductivity and infrared studies of polyacrylonitrile:succinonitrile plastic crystal polymer electrolytes
PO67	Lisani Othman	PO-41-OTHMAN	Studies on the thermal, structural, morphological and electrochemical properties of Al-doped manganese oxide based cathode materials
PO68	Jaysingh Jadheea	PO-35-JADHEEA	Study of metabolic fingerprint of water hyacinth as a potential for economic and ecological benefits in Mauritius
PO69	Ileana Rau	PO-37-RAU	Biological properties of biomaterial obtained from <i>Syzygium aromaticum</i>
PO70	Ileana Rau	PO-96-RAU	Effect of <i>Melaleuca alternifolia</i> bioproduct on acute monocytic leukemia cells line
PO71	Ileana Rau	PO-73-RAU	Lipo-nanosilver composites biogenerated using <i>Artemisia abrotanum</i> L. aqua extract
PO72	Lee Gyeong Seok	PO-36-LEE	New fused pyrrolopyridine copolymers for organic solar cell
PO73	Mohd Zieauddin Kufian	PO-89-KUFIAN	Direct hydrothermal route of standalone LiMn ₂ O ₄ to suppress cycling instability at high cut-off potential
PO74	Nurul Najla Samsun Baharun	PO-76-BAHARUN	AC conductivity of sodium-carboxymethylcellulose (NaCMC) based polysulphide solid polymer electrolytes
PO75	Mohd Hamdi Ali@Buraidah	PO-71-BURAI DAH	Electrical properties of poly(acrylamide-co-acrylic acid)/sodium carboxymethylcellulose (PAAC:Na-CMC) based polysulfide solid polymer electrolytes
PO76	Teo Li Ping	PO-72-TEO	Effect of electron irradiation on ionic conductivity of Ppoly(vinylidene) (PVdF)-based polymer electrolytes
PO77	Chen Yuncai	PO-68-CHEN	Cage-like PB as cathode materials for SIBs with high electrochemical performance
PO78	Ahmad Syahmi Abdul Rahim	PO-39-RAHIM	LiNi _{0.5} Mn _{1.5} O ₄ cathode material prepared by sol-gel method for

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			lithium-ion batteries
PO79	Nurhidayu Haji Harudin	PO-42-HARUDIN	Strontium doping effects on the structural and electrochemical properties of $MgMn_{2-x}Sr_xO_4$ cathode materials for Mg ion batteries
PO80	Marina Talib	PO-43-TALIB	The development glycopolymer using microstereolithography technique for tissue engineering application
PO81	Nadia Nabihah Mohd Yusof Chan	PO-61-CHAN	Organic multi-band emission based on single excitation source
PO82	Nurul Hazierah Kamaruddin	PO-40-KAMARUDDIN	Characterization of natural rubber/graphene composite by solution mixing method
PO83	Nitin Tukaram Shelke	PO-102-SHELKE	Growth of CdSe nanocrystalline thin films for superior photodetector application
PO84	Muhammad Dzul Ifraan Ab Rahman	PO-101-IFRAAN	Solubilization of reduced graphene oxide by grafting on poly(2-methyl-2-oxazoline)
PO85	Lidya Sulaiman	PO-46-SULAIMAN	The effect of microcrystalline cellulose (MCC) on coating paint film's surface performance as non-stick coating
PO86	Nadiya Miftachul Chusna	PO-56-CHUSNA	Preparation and characterization of magnetic ink $Mn_{0.25}Fe_{2.75}O_4@PANI$ with CMC/PVA hydrogels as binder
PO87	Iling Aema Wonnie Ma	PO-97-MA	Development of biopolymer epoxy-based anticorrosion composite coating
PO88	Nurul Ilham Adam	PO-98-ADAM	Enhancement of physical and electrochemical properties of bio-based cationic polyurethane via addition different weight percent of sodium triflate
PO89	Shameer Hisham	PO-58-HISHAM	Functionalisation of PMMA-based Coating with Photoswitchable Azo Dyes for Reversible Surface Polarity
PO90	Amnani Abu Bakar	PO-50-BAKAR	Dielectric studies of triethyl-[10-[10-(triethylammonio)decyl-disulfanyl]decyl] ammonium; dibromide as a self-assembled monolayer end-functionalized cation detecting sodium dodecyl sulphate
PO91	Pavel A. Troshin	PO-90-TROSHIN	New conjugated polymers and organic solar cells for indoor applications
PO92	Pavel A. Troshin	PO-91-TROSHIN	Conjugated and non-conjugated polymers as stabilizing additives improving operation stability of perovskite solar cells
PO93	Nurul Faiezin Zul	PO-99-ZUL	Physicochemical investigations of self-aggregations alkylated triazolyl benzoate

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PO94	Nubailah Abd Hamid	PO-66-HAMID	Influence of Ni-Ti ratio on the reversible austenite martensite transformation to optimize performance behaviour of smart reinforced concrete beam hybrid with pseudo elastic NiTi shape memory alloy subjected to monotonic response
PO95	Suresh Thanakodi	PO-88-SURESH	Solid terpolymer electrolyte based on poly(vinyl butyral-co-vinyl alcohol-co-vinyl acetate) incorporated with lithium triflate salt for EDLC
PO96	Marta Dudek	PO-67-DUDEK	Hybrid systems based on photoresponsive molecules and biomaterials
PO97	Vengadaesvaran Balakrishnan	PO-103-VENGADAESVARAN	Hydrothermal synthesis of pure layered $\text{Li}[\text{Li}_{0.2}\text{Ni}_{0.2}\text{Mn}_{0.6}]\text{O}_2$ from hollow MnO_2 precursors for high energy density lithium ion batteries
PO98	T.Maheshwari	PO-85-MAHESHWARI	Proton ion conducting biopolymer electrolyte based on Dextran-PVA
PO99	Kasun Bandara Senanayake	PO-64-SENANAYAKE	Composite photo-anodes based on TiO_2 and V_2O_5 for photo-electrochemical solar cells
PO100	Atikah Husna Abdul Rahim	PO-79-RAHIM	Synthesis of Ni/Mg based ZIFS for fabrication of high performance supercapacitors
PO101	Syaza Amira Razali	PO-77-RAZALI	Structural and electrochemical properties of nickel cobaltite as electrode for supercapacitor
PO102	Ahmad Bayhaki Sadidarto	PO-81-SADIDARTO	Synthesis of potential antifungal triazole amphiphiles and their molecular docking studies
PO103	Zul Hazrin Zainal Abidin	PO-82-ABIDIN	Optical characteristic of coumarin-Azo dye (CAD) coating paint with difference substituent
PO104	Zul Hazrin Zainal Abidin	PO-83-ABIDIN	Using fluorescent and waterlock-expansion material to detect the potential of corrosion on metal
PO105	Norazilawati Muhamad Sarih	PO-06-SURIH	Polyurethane coatings derived from palm olein-based alkyd and recycled poly(ethylene terephthalate)
PO106	Sunaryono	PO-83-SUNARYONO	Effects of mass variation of Ag nanoparticles into Ag/PVA nanofiber composites