

Program for EMN Malaysia 2018

Tuesday January 23

On-Site Registration from 14:00-17:00PM

Wednesday January 24

Room Sri Bendahara 1

Session: Polymer I Chair: Hassan S. Bazzi

09:00-09:25AM	A01: Interplay of computation and experiment to elucidate the structure and dynamics in organic electronics	Roland Faller UCDAVIS, USA
09:25-09:50AM	A02: Segmental dynamics of poly(alkyl methacrylate) in spin-cast films probed by defocus fluorescence microscopy	Hiroyuki Aoki J-PARC Center, Japan Atomic Energy Agency, Japan
09:50-10:15AM	A03: Collapse of Polymer Brush in Good solvents Mixture: Molecular Dynamics Simulation Study	Gyehyun Park Seoul National University, South Korea
10:15-10:45	Session Break	
10:45-11:10	A04: Repurposing Polymers via Post-Polymerization Modification	Christopher Bielawski Ulsan National Institute of Science and Technology (UNIST), Korea
11:10-11:35AM	A05: Transparent nanofiber mats for organic electronics	Hak Yong Kim Chonbuk National University, Korea
11:35-12:00AM	A06: TBD	Kyung Lee Korea University, South Korea
12:00AM	Lunch Break	
Session: Polymer II Chair: Roland Faller		
14:00-14:25PM	A07: Optimized cell-biomaterial contact due to plasma modification	Henrike Rebl University Medical Center Rostock, Germany
14:25 -14:50PM	A08: Organolanthanide Monoalkyl Complexes as High Efficient Isoprene Polymerization Catalysts	Shaowu Wang Anhui Normal University, China
14:50 -15:15PM	A09: Tuneable pressure effects in graphene oxide layers	Shinya Hayami Kumamoto University, Japan
15:15-15:40PM	A10: Using Polyolefin-Supports for Reduced Leaching in Olefin Metathesi	Hassan S. Bazzi Texas A&M University at Qatar, Qatar
15:40-16:10PM	Session Break	

17:30PM

Dinner Social

Thursday January 25
Room Sri Bendahara 1

Session: Polymer III Chair: Shaowu Wang

9:00-9:25AM	A11: Macromolecular Helicity Control of Optically Active Poly(diphenylacetylene)s by External Stimuli	Katsuhiko Maeda Kanazawa University, Japan
9:25-9:50AM	A12: Nanomaterials for Photodynamic Therapy in the Resistance Era	Janusz M. Dabrowski Jagiellonian University, Poland
9:50-10:15AM	A13: Jumping motion of poly(vinyl alcohol)-based film induced by swelling	Masatoshi Shioya Tokyo Institute of Technology, Japan
10:15-10:45AM	Poster Session	
12:00AM	Lunch Break	
Thursday January 25(10:40-11:10AM) Poster Session		
P1: Modification of Chitosan: Metal Uptake, Selectivity, Capacity and Bioactivity	Abdel-Zaher Elassar Kuwait University, Kuwait	
P2: Dynamical Phase Transitions in Various Lattice Models with New Dynamical Order Parameter	Jaehak Lee Seoul National University, Korea	
P3: Nano-thin and highly porous polymer membranes for coculture of stem cells and cardiomyocytes for cardiac differentiation of stem cells	Byung-Soo Kim Seoul National University, Korea	
P4: Flexible and Stackable All-solid-state PPy/CNT-web Paper Supercapacitors	Heejoon Ahn Hanyang University, South Korea	
P5: Photocrosslinkable nanoparticles with improved biocompatibility and stability for drug delivery	Sun-Woong Kang Korea Institute of Toxicology, Korea	
P6: Hyaluronic acid based microparticles as effective carriers of growth factors in	Sung-Hwan Moon Konkuk University, Korea	

wound healing	
Friday January 26 On-day Excursion	