

# Japan-Taiwan Joint Symposium 2017

Organized by: Institute for Materials Chemistry and Engineering

Date: June 28<sup>th</sup> (Wed), 2017

Venue: CE41 Building 1F and 3F, Ito Campus, Kyusyu University

- 13:00-13:10 Opening Address Prof. Atsushi Takahara (Kyusyu University)
- 13:10-13:35 School Introduction Prof. Keiji Tanaka (Kyusyu University)
- 13:35-13:55 School Introduction Prof. Rong-Ming Ho (National Tsing Hua Univ. Taiwan)
- 13:55-14:15 Coffee Break

CE41 1F (Polymer synthesis, Polymer Physics, Organic Materials)			CE41 3F (Inorganic Materials, Physical Properties)		
Time	Title	Presenter	Time	Title	Presenter
14:15-14:30	Meldrum's acid derivatives based polymers possessing high fractions of free volumes: preparation and application	Prof. Ying-Ling Liu	14:15-14:30	Phase diagrams, microstructures and thermoelectric properties	Prof. Sinn-Wen Chen
14:30-14:45	Effect of Surface Mechanical Instability on Cell Adhesion Behaviors	Prof. Hisao Matsuno	14:30-14:45	Directional Electron Transfer in Crystals of Heterometallic Complexes	Prof. Shinji Kanegawa
14:45-15:00	Glycerol-Based Photocrosslinkable Biodegradable Polymeric Material for Additive Manufacturing	Prof. Jane Wang	14:45-15:00	Applications of Heterogeneous Fenton Catalysts in Pollutant Degradation, Sensing, and Cancer Treatments	Prof. Shih-Yuan Lu
15:00-15:15	Concentration-Quenching Mechanism of Thermally Activated Delayed Fluorescence	Prof. Naoya Aizawa	15:00-15:15	Nanopore Devices for Structural Analysis of Suspended Nanomaterials in Aqueous Solutions	Prof. Sou Ryuzaki
15:15-15:30	Skin-Inspired Electronic Materials and Devices	Prof. Ho-Hsiu Chou	15:15-15:30	High-Voltage Carbon-Based Organic Supercapacitors	Prof. Chi-Chang Hu
15:30-15:45	<i>In vitro</i> human breathing lung model for inhalation drug development	Prof. Jen-Huang Huang	15:30-15:45	Coffee Break	

- 15:45-16:00 Closing Remarks Prof. Keiji Tanaka, Photo
- 16:00-17:00 Lab. Tour (Takahara and Tanaka lab.)