

Monash – Waseda Joint Workshop on "Energy and Nanomaterials"

Date: January 23, 2017(Mon), 9:30-13:05

Venue: Meeting room 4, 2nd floor, 55-S Building

HOST: Energy and Nanomaterials Unit, Top Global University (TGU) Project, Waseda University

Moderator: Takeo Suga, Assistant Professor, Waseda University

Time	Lecture Time	Title	Speaker
9:30am	5 min	Opening & Introduction to TGU Project and research	Prof. H. Nishide (Unit Leader of TGU/ Dept. App. Chem., WU)
9:35am	5 min	Speech by Guest of Honor	Prof. Zlatko Skrbis (Vice-Provost, Monash U)
9:40am	30min	Naphthalene Diimide Based Materials For Energy Transduction	Prof. S Langford (Assoc. Dean of Sci., Monash U)
10:10am	25min	Comprehensive Optical Study on $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+x}$ Single Crystal Using the Generalized-High Accuracy Universal Polarimeter (G-HAUP)	Prof. T. Asahi (Dept. Adv. Sci. and Eng., WU)
10:35am	30min	Metal-organic coordination polymer derived carbon-based electrocatalysts	Prof. H. Wang (Assoc. Dean of Eng., Monash U)
11:05am	25min	All-organic, polythiophene-based electrodes for photo-enhanced hydrogen evolution	Prof. Winther-Jensen (Dept. Adv. Sci. and Eng., WU)
11:30am	10min	Coffee Break	
11:40am	30min	Green Polymeric Materials - using photo and nano	Assoc. Prof. K. Saito (Sch. of Chem., Monash U)
12:10pm	25min	Membrane reactor for methanol synthesis using zeolite membrane	Assist. Prof. M. Seshimo (Dept. App. Chem., WU)
12:35pm	25min	Precise Photo-curing: Temporal/Spatial Control of Nanostructure Formation	Assist. Prof. T. Suga (Dept. App. Chem., WU)
13:00pm	5 min	Closing	