

Waseda-Peking Joint Workshop on Green Innovation 2016

◆ Date

January 16(Sat), 2016

◆ Place

Main Meeting room, 1st floor, Building 55-N, Sci. & Eng. Campus, Waseda University

◆ Workshop Schedule

10:30 Opening Address by Prof. Hiroyuki NISHIDE

Lectures 1

10:40 Zi-chen LI, Peking University

"Renewable Polyesters with Tunable Degradation Temperatures"

11:05 Prof. Toru ASAH, Waseda University

"Chiroptical Study on Salicylidene Phenylethylamine Crystal with Photomechanical Effects"

11:30 Prof. Dechun ZOU, Peking University

"Fiber Solar Cells & Fiber Energy Storage Devices"

11:55 Prof. Kenichi OYAIKU, Waseda University

"Polymers for High-density Rechargeable Organic Air Battery"

12:20 Lunch

Student's Presentations

13:20 Mr. Yasuhiro IWASAWA, Waseda University

"Raman Investigation on Pentacene: C60 Bulk Heterojunction Films"

13:28 Mr. Jing PING, Peking University

"Hierarchically Self-Assembled Amphiphilic Alternating Copolymer Brush Containing Side-Chain Cholesteryl Units"

13:36 Mr. Akihiro UDAGAWA, Waseda University

"Photo-Reversible Polymerization of Thymine Derivatives in the Crystals"

13:44 Mr. Xiangyu FU, Peking University

"Cyclo-oligomerization of 6,12-Diethynyl Indeno[1,2 b]fluorenes via Diradical Intermediates"

13:52 Mr. Hiroyuki SHIRAE, Waseda University

"Simple and Loss-free Fabrication of Carbon Nanotube Films for Flexible Electronics"

14:00 Ms. Xiao MENG, Peking University

"Mechanochromic Responses of Spiropyrans in Crystal via Pressure-Induced Isomerization"

- 14:08 Mr. Ippei ENOKIDA, Waseda University
"Raman and Electrochemical Measurements of Ionic-liquid-gated Transistors Fabricated with PBTTT-C16"
- 14:16 Mr. SAITO, Hikaru, Waseda University
"Hydrogen Production by Catalytic Steam Reforming of Toluene as a Model Compound of Biomass Tar"
- 14:24 Mr. Ming PENG, Peking University
"Waveguide Fiber Dye-sensitized Solar Cells"
- 14:32 Mr. Yoshiki FUJIIHARA, Waseda University
"Magnetic Properties of Rapid Thermal Annealed Iron-platinum Nanoparticle Array Capped with Silica Layer"
- 14:40 Mr. Kai YAN, Peking University
"Fabrication of Fiber-shaped Perovskite Solar Cells"
- 14:48 Mr. Tomohiro OTANI, Waseda University
"Electrochemical Fabrication of Magnetic Nanodot Arrays toward High-density Magnetic Recording"
- 15:00 Coffee Break
- Lectures 2*
- 15:15 Prof. Dahui ZHAO, Peking University
"Developing Electron-transporting Materials with PDI and NDI"
- 15:40 Prof. Yuka TABE, Waseda University
"Cross Correlation & Transport Phenomena in Soft Matter"
- 16:05 Prof. Zhihao SHEN, Peking University
"Highly Conductive Ion Gels Self-Assembled by ABA Triblock Copolymer in Ionic Liquid"
- 16:30 Prof. Yukio FURUKAWA, Waseda University
"Raman Spectra of Carriers in Organic Semiconductors"
- 16:55 Closing Address by Prof. Zi-chen LI
- 17:00 Gathering