



## Waseda-Peking Joint Workshop on Green Innovation 2017

**Date: January 15, 2018(Mon), 10:30am-6:55pm**

**Venue: Meeting Room 1, Takeuchi Lounge, 1st floor, 55-N Building**

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



### Time Table

\* Moderator: Prof. Takeo SUGA

Time	Min.	Program	Title	Name	University	Presentation/Poster Title
10:30	0:05	Opening	Prof.	Hiroyuki NISHIDE	Waseda U	-----
10:35	00:25	Professor's Talk 1	Prof.	Zi-Chen LI	Peking U	Stimuli-triggered Degradation of Polyesters via Intramolecular Cyclization
11:00	00:25	Professor's Talk 2	Prof.	Shinji TAKEOKA	Waseda U	Applications of Flexible Polymer Thin Films to Various Nano-Biointerfaces
11:25	00:25	Professor's Talk 3	Prof.	Yuguo MA	Peking U	Reaction under Pressure: Compression-Induce Polymerization and Isomerization
11:50	00:25	Professor's Talk 4	Prof.	Suguru NODA	Waseda U	Practical production and functionalization of carbon nanotubes for electrochemical energy storage devices
12:15	00:30	Break & Nishi-Waseda Campus tour				
12:45	00:15	To Nishi-Waseda Campus (by shuttle bus)				
13:00	01:00	Lunch at 楠亭(Nantei)				
14:00	00:35	Waseda Campus tour				
14:35	00:15	To Waseda Campus (by shuttle bus)				
14:50	00:10	Break				
15:00	00:03	Student's Short Presentation 1	Mr.	Ziqiao AO	Waseda U	Giant Lamb Shift Observed in Deep-strongly-coupled Superconducting Qubit-oscillator Circuit
15:03	00:03	Student's Short Presentation 2	Mr.	Xiaowei WANG	Peking U	Biosynthesizing of Protein Catenanes
15:06	00:03	Student's Short Presentation 3	Mr.	Koki SUWA	Waseda U	Perovskite Layer Compositing with Radical Polymer and Improved Durability of the Cell
15:09	00:03	Student's Short Presentation 4	Ms.	Xiangxiang ZHAO	Peking U	High Performance Metal Catalysts Based on Phenoxyimine Ligands: Design, Synthesis, and Olefin (Co)polymerization
15:12	00:03	Student's Short Presentation 5	Mr.	Tatsuki FUJIMURA	Waseda U	Theoretical Analysis of SiCl <sub>4</sub> Reaction Mechanism for Si Electrodeposition Process in TMHA-TFSI as Ionic Liquids
15:15	00:03	Student's Short Presentation 6	Mr.	Jian ZHANG	Peking U	Synthesis of Functional Poly(ester-amide)s with Tertiary Ester Linkages via Passerini Multicomponent Polymerization
15:18	00:03	Student's Short Presentation 7	Mr.	Keisuke MURAMATSU	Waseda U	In situ synthesis of magnesium hydroxides modified with tripodal ligands in an organic medium
15:21	00:03	Student's Short Presentation 8	Ms.	Yingqin HOU	Peking U	Macrocyclization of Interferon-Poly( $\alpha$ -amino acid) Conjugates Significantly Improves the Tumor Retention, Penetration, and Antitumor Efficacy
15:24	00:03	Student's Short Presentation 9	Mr.	Kouki OKA	Waseda U	Poly(vinylidenebenzothiothiophenesulfone): Redox at Negative Potential and Application to an All-Organic Battery
15:27	00:28	Coffe Break / Poster Session				
15:55	00:25	Professor's Talk 5	Prof.	Wen-Bin ZHANG	Peking U	Protein Topology Engineering: From Tools to Materials
16:20	00:25	Professor's Talk 6	Prof.	Toru ASAHI	Waseda U	Walking and Running of Chiral Azobenzene Crystals
16:45	00:25	Professor's Talk 7	Prof.	Fu-Sheng DU	Peking U	ROS-responsive Ratiometric Fluorescent Polymeric Nanomedicine and PEG Hydrogel.
17:10	00:25	Professor's Talk 8	Prof.	Takayuki HOMMA	Waseda U	Electrochemical nano/micro Fabrication and Processing for Functional Structures and Devices - Process Development and Mechanistic Understanding
17:35	00:25	Professor's Talk 9	Prof.	Hua LU	Peking U	Macrocyclization of Site-Specific Protein-Poly( $\alpha$ -amino acid) Conjugates
18:00	00:05	Closing	Prof.	Zi-Chen LI	Peking U	-----
18:20	00:15	To TWIns (by shuttle bus)				
18:35	00:20	TWIns tour				
18:55		Tour finished				