

Symposia

September 5 (Wed) Room A	
Symposium I : Energy Flow in Photosynthetic Antennas	
9:00	1S01 “Optimization of energy-transfer from carotenoid to chlorophyll in photosynthetic antennas” HASHIMOTO, Hideki (Kwansei Gakuin Univ.)
9:30	1S02 “Energy transfer in biohybrid photosynthetic antenna systems” NAGASAWA, Yutaka (Ritsumeikan Univ.)
10:00	1S03 “Quantum dissipative aspects in light harvesting systems: Primary charge separation in the PSII reaction center and charge recombination in organic photovoltaics” ISHIZAKI, Akihito (IMS)
10:30	1S04 “Energy transfer dynamics of purple bacterial photosynthetic antennas as probed by 5 fs~ns time-resolve spectroscopy” KOSUMI, Daisuke (Kumamoto Univ.)
11:00	1S05 “Ultrafast dynamics in photosynthetic antenna investigated by multi-pump spectroscopy” YOSHIZAWA, Masayuki (Tohoku Univ.)
11:30	Closing Remarks HASHIMOTO, Hideki (Kwansei Gakuin Univ.)

Symposium II : Progress and Prospects of Next Generation Organic Light Emitting Diodes (OLED) Boosted by Thermally Activated Delayed Fluorescence (TADF)	
13:20	1S06 “Thermally activated delayed fluorescence (TADF): history and so many challenging tasks in photochemistry” TOKUMARU, Katsumi (Univ. Tsukuba, Prof. Emeritus)
13:40	1S07 “Toward the realization of highly-efficient deep-blue TADF OLEDs” KAJI, Hironori (Kyoto Univ.)
14:10	1S08 “A spectroscopic study of reverse intersystem crossing of highly efficient TADF molecules” HOSOKAI, Takuya (AIST)
14:40	1S09 “Understanding of the spin-flip mechanism in charge-transfer type molecules” NAKANOTANI, Hajime (Kyushu Univ. • JST-ERATO)

15:10	Break
15:20	1S10 “Development of efficient host materials for pure blue thermally activated delayed fluorescent materials” HATAKEYAMA, Takuji (Kwansei Gakuin Univ.)
15:50	1S11 “Control of Higher Excited States of Anthracene Derivatives; Long-Distanced Exciplex Emission in OLEDs” PU, Yong-Jin (RIKEN)
16:20	1S12 “Organic radical light-emitting diode: another use of the excited triplet species” IKEDA, Hiroshi (Osaka Pref. Univ.)
16:50	1S13 “Advanced OLEDs based on engineering of molecular exciton mechanism” ADACHI, Chihaya (Kyushu Univ.)

September 7 (Fri) Room B 11:50-12:50

Luncheon Symposium on Gender Equality and Young Researchers

TAKAHASHI, Yukina (Kyushu Univ.)
MURATA, Kei (Univ. of Tokyo)
OGATA, Shuhei (Aoyama Gakuin Univ.)