

September 11 (Fri) Room D

9 : 00	3D01 Ammonia photosynthesis via nitrogen reduction using water as electron donor (RIES-Hokkaido Univ.) <u>T. Oshikiri</u> · K. Ueno · H. Misawa
9 : 20	3D02 Z-schematic and Photoelectrochemical Solar Water Splitting using Metal sulfides with reduced graphene oxide (Tokyo Univ. of Science) <u>A. Iwase</u> · I. Honma · K. Iwashina · A. Kudo
9 : 40	3D03 A guiding principle for efficient light energy conversion due to interfacial charge-transfer transitions (Gunma Univ.) <u>J. Fujisawa</u> · M. Hanaya
10 : 00	3D04 Enhancement of Photoexcited Charge Transfer by Controlled Dye-Semiconductor Interface (Tokyo Inst. Tech.) <u>M. Maitani</u> · K. Kashibuchi · S. Tsubaki · E. Suzuki · Y. Wada
10 : 20	3D05 Zinc complex formation of 1,2-dihydroxynaphthalene on titania particle surface and its photoelectrochemical properties (Shinshu Univ.) <u>H. Nishikiori</u> · D. Natori · H. Ebara · N. Tanaka
10 : 40	3D06 Influence of Nanoscale Phase Separation on the Free Carrier Generation of Polymer/Polymer Blend Solar Cells Studied by Transient Absorption Spectroscopy (Kyoto Univ.) <u>H. Benten</u> · S. Ishida · D. Mori · H. Ohkita · S. Ito
11 : 00	3D07 Evaluation of terahertz waves generated from organic electro-optic polymer films (NICT) <u>T. Kaji</u> · T. Yamada · Y. Tominari · I. Aoki · R. Ueda · S. Tanaka · A. Otomo
11 : 20	Lunch Break (11:20 - 13:00) Luncheon Symposium on Gender Equality and Young Researchers (11:25 - 12:50) 【Room D】
13 : 00	PL02 Plenary Lecture II (13:00 - 13:35) The Japanese Photochemistry Association Lectureship Award Prof. Hiroshi Miyasaka (Osaka University) “Toward the photoresponse beyond the paradigm "one photon, one excited state and one outcome" ” 【Room C】
13 : 40	3D08 Time-resolved visible to mid-IR absorption Study on photocatalysts (Toyota Technological Institute, The Univ. of Tokyo, Fukuoka Univ.) <u>A. Yamakata</u> · H. Yeilin · T. Hisatomi · K. Jun · K. Domen
14 : 00	3D09 Visible Light Photosensitization of ZnS/Noble Metal Heterostructured Nanocrystal (Kyoto Univ., The Univ. of Tokushima) <u>M. Sakamoto</u> · M. Kimura · A. Furube · T. Sugimoto · K. Watanabe · Y. Mastumoto · T. Teranishi
14 : 20	3D10 Excited state dynamics of photochromic compounds and semiconductor nanoparticles by means of sub-20 transient absorption spectrum measurements: Toward a construction of the hybrid system of photochromic compounds and semiconductor nanoparticles. (Kwansei Gakuin Univ., Yokohama National Univ.) <u>T. Katayama</u> · K. Uemoto · K. Kinoshita · T. Okuhata · K. Takagi · Y. Yokoyama · N. Tamai
14 : 40	3D11 Stabilization of Ag nanoparticles and its application to photochemistry and plasmonics (Soc. Photogr. Imag. Jpn., Tokyo Polytech. Univ.) <u>T. Tani</u> · M. Ichikawa · R. Kan · T. Uchida
15 : 00	3D12 Synthesis of layered semiconductor/metal nanoparticle hybrids and their photochemical properties (Niigata Univ., Nagoya Univ., Shimane Univ.) <u>T. Yui</u> · S. Kawamura · K. Sasaki · F. Takagi · K. Saito · M. Yagi · W. Norimatsu · R. Sasai
15 : 20	3D13 XAFS study on effect of molybdenum addition on photo-induced particle formation of palladium (Japan Atomic Energy Agency, Kwansei Gakuin Univ., Tokyo Inst. Tech., Osaka City Univ.) <u>M. Saeki</u> · D. Matsumura · T. Yomogida · T. Taguchi · T. Tsuji · S. Kusano · T. Miyazaki · K. Takao · H. Ohba · N. Nakashima
15 : 40	Poster Presentation 3P001 - 3P101 【General Education Building, 3F】