

September 9 (Wed) Room A

9 : 00	1A01 Fourier transform two-dimensional transient absorption spectrometer for multicolor photoreaction process (Kobe Univ., Kio Univ.) <u>H. Anzai</u> · N. Joshi · M. Fuyuki · <u>A. Wada</u>
9 : 20	1A02 Coherent nuclear wavepacket motion in a solute-solvent ultrafast electron transfer system (Ritsumeikan Univ., Osaka Univ.) <u>Y. Nagasawa</u> · Y. Yoneda · S. Nambu · E. Takeuchi · H. Miyasaka
9 : 40	1A03 Ultrafast two dimensional correlation spectroscopy of bacteriorhodopsin (Taiwan National Chiao Tung Univ., National Taiwan Univ., Univ. of Electro-Communications) <u>A. Yabushita</u> · C. Hung · C. Kao · C. Yang · T. Kobayashi
10 : 00	1A04 Observation of ultrafast dynamics in Betaine30 by two-dimensional electronic-vibrational spectroscopy (Ritsumeikan Univ., IMS, UC Berkeley) <u>T. Teramoto</u> · T. Oliver · N. Lewis · H. Dong · A. Ishizaki · G. Fleming
10 : 20	1A05 Highly Sensitive Measurement of MFE on Photochemical Intermediates by Collinear Two Colour CW Laser Irradiation and Balanced photodetection (Saitama Univ., The Univ. of Tokyo) <u>K. Arakawa</u> · K. Maeda · W. Jonathan
10 : 40	1A06 Lifetime control of photo-generated charge separated states based on their electron spin dynamics (Niigata Univ., Tohoku Univ., Osaka City Univ.) <u>T. Miura</u> · D. Fujiwara · K. Akiyama · K. Okada · T. Ikoma
11 : 00	1A07 Effects of high magnetic field on singlet fission in an organic crystal (Saitama Univ., Shizuoka Inst. Sci. Tech., Niigata Univ.) <u>T. Yago</u> · M. Kaise · T. Yoshida · Y. Wakikawa · T. Ikoma · M. Wakasa
11 : 20	1A08 Singlet fission dynamics in crystalline of diphenylhexatriene derivatives (Nihon Univ., AIST, Shizuoka Inst. Sci. Tech., Niigata Univ.) T. Takahashi · Y. Izumi · Y. Sonoda · Y. Wakikawa · T. Ikoma · <u>R. Katoh</u>
11 : 40	Lunch Break (11:40 - 12:40)
12 : 40	PL01 Plenary Lecture I (12:40 - 13:15) The Japanese Photochemistry Association Lectureship Award Prof. Noboru Kitamura (Hokkaido University) “Excited Triplet States of Octahedral Hexanuclear Metal Clusters” 【Room C】
13 : 20	1A09 Visible-light-induced hydrogen peroxide production by aromatic diimide-doped carbon nitride photocatalysts (Osaka Univ.) <u>Y. Kofuji</u> · S. Ohkita · Y. Shiraishi · T. Hirai
13 : 40	1A10 Stationary bubble formation and optofluidics induced by CW laser heating of a single gold nanoparticle. (Osaka Univ.) <u>K. Setoura</u> · S. Ito · H. Miyasaka
14 : 00	1A11 Photoelectrochemical CO ₂ reduction using NiO-metal-complex hybrid electrode in an aqueous condition (Tokyo Tech., Kyoto Univ., Univ. Grenoble Alpes) <u>G. Sahara</u> · R. Abe · V. Artero · K. Maeda · O. Ishitani
14 : 20	1A12 Enhancement of photoinduced electron transfer from CdS quantum dots to bipyridine derivatives by microwaves (Tokyo Inst. Tech., Nippon Kayaku Co., Ltd., Shinshu Univ.) <u>F. Kishimoto</u> · T. Imai · S. Fujii · D. Mochizuki · M. Maitani · E. Suzuki · Y. Wada
14 : 40	1A13 Photophysical and Photochemical Characteristics of Novel Tricarbonyl Rhenium(I) Complexes with Two Arylborane Charge Transfer Units (Hokkaido Univ., Osaka City Univ., Nagasaki Univ.) <u>Y. Kang</u> · A. Ito · E. Sakuda · N. Kitamura
15 : 00	1A14 Unique luminescence property of a tetra cationic pyrene derivative/clay complex (Tokyo Metropolitan Univ., JSPS) <u>Y. Ohtani</u> · T. Shimada · S. Takagi
15 : 20	1A15 Electron Transfer Process in CdSe NPLs-Acceptor Molecule Complexes (Kwansei Gakuin Univ.) <u>T. Okuhata</u> · N. Tamai
15 : 40	1A16 Observation of intersystem crossing by the novel technique to measure transient absorption, RIPT method (Unisoku Co., Ltd., Nihon Univ.) <u>T. Nakagawa</u> · H. Hanada · K. Okamoto · R. Katoh
16 : 00	1A17 Ultrafast Singlet Fission from Hot Exciton in Conjugated Polymer Film (Kyoto Univ.) <u>H. Ohkita</u> · Y. Kasai · Y. Tamai · H. Benten · S. Ito
16 : 20	1A18 Molecular design for metal-free aromatic compounds showing thermally activated delayed fluorescence as well as circularly polarized luminescence (Tokyo Inst. Tech., Tokyo Univ. of Agriculture and Technology) <u>S. Hirata</u> · T. Imagawa · K. Totani · T. Watanabe · M. Vacha
16 : 40	1A19 Simultaneous two-photon absorption of diarylacetylenes using optical-probing photoacoustic spectroscopy: Substituent effect on the two-photon absorption properties (Aoyama Gakuin Univ.) <u>T. Isozaki</u> · S. Kinoshita · R. Takeuchi · T. Suzuki

17 : 00	1A20 Long-lived photoinduced charge-separation in triphenylamine-naphthalenediimide dyads in rigid media. (Univ. of Toyama, Osaka City Univ.) <u>K. Kimoto</u> · T. Satoh · T. Horikoshi · S. Suzuki · M. Kozaki · K. Okada · M. Iwamura · K. Nozaki
17 : 20	1A21 Probing charge carrier dynamics in benzoporphyrin thin films by time-resolved terahertz spectroscopy (Kobe Univ., Nara Inst. Sci. Tech., JST-CREST, Kobe Univ.) <u>K. Ohta</u> · S. Hiraoka · Y. Tamura · H. Yamada · K. Tominaga
17 : 40	1A22 Crystal formation dynamics of dibenzoylmethane boron difluoride complexes based on the fluorescence change (Shinshu Univ.) <u>F. Ito</u> · Y. Suzuki · J. Fujimori · T. Sagawa
18 : 00	1A23 Nano-bubble formation within nanosecond laser pulse excitation of gold nanoparticles observed by transient absorption spectroscopy (Tohoku Univ., Univ. Tokushima) <u>S. Kajimoto</u> · T. Matsumoto · H. Fukumura · S. Hashimoto
18 : 20 20 : 00	Poster Presentation 1P001 - 1P102 【General Education Building, 3F】