

The first ALPS Symposium on Photon Science

December 26, 2013

Auditorium, 5th Floor, Chemistry Main Building

The University of Tokyo

Program

14:00 - 14:10	Opening	Kaoru Yamanouchi
Session I	Chair	Yuya Morimoto
14:10 - 14:35	Takanori Sekiguchi (Kuroda Laboratory, Physics)	“Development of vibration isolation system for large-scale cryogenic gravitational wave telescope (KAGRA)”
14:35 - 15:00	Yuki Nagakubo (Gonokami Laboratory, Physics)	“High harmonic interferometry and angle-resolved photoemission spectroscopy”
15:00 - 15:25	JeHoi Mun (Sakai Laboratory, Physics)	“Laser-field-free orientation of asymmetric top molecules”
15:25 - 15:50	Seiji Ogami (Yamanouchi Laboratory, Chemistry)	“Generation of intense terahertz pulses by tilted-pulse-front pumping method”
	Coffee break	
Session II	Chair	Toshiaki Ando
16:05 - 16:30	Kohsuke Nishio (Suga Laboratory, Chemistry)	“Discovery of anti-TET1 macrocyclic peptides”
16:30 - 16:55	Takashi Hiroi (Shibayama Laboratory, Chemistry)	“Effect of inhomogeneity on multi-scale dynamics of polymer gels”

16:55 - 17:20 Kenji Tanaka (Ohkoshi Laboratory, Chemistry)
“First-principles calculations and nanoparticle synthesis of γ -Ti₃O₅ and δ -Ti₃O₅”

Coffee break

Session III Chair Seiji Ogami

17:35 - 18:00 Toshiaki Ando (Yamanouchi Laboratory, Chemistry)
“Fragmentation dynamics of methanol cation induced by few cycle intense laser pulses”

18:00 - 18:25 Kotaro Hiramatsu (Nagata Laboratory, Chemistry)
“Toward femtosecond time-resolved chiroptical spectroscopy”

18:25 - 18:50 Yuya Morimoto (Yamanouchi Laboratory, Chemistry)
“Observation of laser-assisted electron scattering and diffraction in femtosecond intense laser fields”

19:00 - 20:30 Reception