



The Workshop on Structured Light and its Applications
sponsored by Molecular Chirality Research Center (MCRC)
Conference Hall, Engineering Research Building 2, Nishi-Chiba
Campus, Chiba University

2018. 3. 18. (Sun.)

12:30-12:40	<i>Opening Remark</i> Takashige Omatsu (MCRC Director, Chiba University)
12:40-13:00	Etienne Brasselet (Université de Bordeaux) <i>Spin-orbit optomechanics: from microscopic to macroscopic worlds</i>
13:00-13:20	Hirofumi Hidai (Chiba University) <i>Metal Particle Manipulation by Laser Irradiation in Glass</i>
13:20-13:40	Michael Mazilu (University of St. Andrews) <i>Optical eigenmodes</i>
13:40-14:00	Jean-François Bisson (Moncton University) <i>Nanostructure of Luminescent $(Yb_xY_{1-x})_2O_3$ laser thin films</i>
14:00-14:20	Takashige Omatsu (Chiba University) <i>Light induced chiral mass transport</i>
14:20-14:40	Coffee Break
14:40-15:00	Andrew Forbes (University of the Witwatersrand) <i>Blurring the classical-quantum divide with vector beams</i>
15:00-15:20	Jung-Chen Tung (Chiba University) <i>Generation of kaleidoscopic light in lasers</i>
15:20-15:40	Siddharth Ramachandran (Boston University) <i>Singular Fiber Optics: Principles & Applications</i>
15:40-16:00	Nobuyuki Aoki (Chiba University) <i>Control of electrical property of $MoTe_2$ crystal by laser irradiation</i>
16:00-16:20	Peter Krueger (Chiba University) <i>Spectroscopic modeling of organic matter from far infrared to X-rays</i>
16:20-16:40	Ebrahim Karimi (University of Ottawa) <i>Topological Structures and Dynamics of Optical Polarisation</i>
16:40-16:45	Closing Remark
16:45-17:30	Labo Tour
18:00-20:00	Reception