

Dec 11 Sat

18:30-20:30 Welcome Party

Dec 12 Sun

Photo shooting

Chair	Hitoshi Ishida	
14:00	Hitoshi Ishida	Opening remarks
14:05	Hideki Hashimoto	Redox mediator to enhance the photovoltaic performance of chlorophyll-based bio-inspired solar cells
14:30	Chiasa Uragami	Investigating the photoprotective mechanisms of the core LH1 antenna pigment-protein complex from the purple photosynthetic bacterium, <i>Rhodospirillum rubrum</i>
14:50	Hitoshi Tamiaki	Self-Aggregation of Bacteriochlorophyll-c/d Analogs as Models of Photosynthetic Light-Harvesting Antennas
15:15	Kenneth Kam-Wing Lo	Utilization of Photofunctional Transition Metal Complexes in Bioorthogonal Labeling, Bioconjugation, Imaging, and Photocytotoxic Applications
15:40-16:00	Coffee break	
Chair	Yasuchika Hasegawa	
16:00	Masako Kato	SoftCrystals Opening remarks
16:05	Masako Kato	Intense Red-Blue Luminescence Based on Superfine Control of Metal-Metal Interactions for Self-Assembled Platinum(II) Complexes
16:30	Jagadese J. Vittal	Dynamics Effects in Coordination Polymers
16:55	Yoshinori Yamanoi	Solvato- and Mechanochromic Luminescence of Disilane Bridged D-A-D Molecule Derived from Dual Fluorescence
17:20	Keith Man-Chung Wong	Experimental and Theoretical Studies of Tetracationic Diiridium(II) Complexes with Unsupported Ir(II)-Ir(II) Bond
Poster		

Dec 13 Mon

Chair	Kazuyuki Ishii	
8:30	Gareth Williams	When Two are Better than One: Optimizing the Near-Infrared Emission of Dinuclear Platinum and Iridium Complexes
8:55	Thierry Verbiest	In-situ study of the supramolecular aggregation process of conjugated polymers by linear and harmonic light scattering
9:20	Dario Bassani	Supramolecular interactions on the excited state as a route towards CPL materials
9:45	Luisa De Cola	Light-responsive (nano)structures
10:10	Coffee break	
Chair	Peter C. Ford	
10:30	Giorgio Facchetti	Luminescent amphiphilic Pt(II) complexes and their assemblies
10:50	Isabella Rimoldi	Self-assembly <i>in vivo</i> : imaging and reactivity
11:10	Justin Wilson	Biological and Photobiological Effects of Rhenium(I) Carbonyl Complexes
11:35	Wenfang Sun	Far-Red/Near-Infrared Absorbing Neutral Ir(III) Complex Micelle as Dual-Mode Anticancer Therapeutic Agent for Photodynamic/Photothermal Therapy
12:00	Free time =Photo shooting=	
Chair	Norihisa Kobayashi	
14:00	Hajime Ito	Mechano-responsive Au(I)-isocyanide complexes
14:25	Bart Khar	Transport in Straight <i>Versus</i> Twisted Crystalline Charge Transfer Complexes
14:50	Takashi Hirano	Thermal Reaction-Induced Phenomena in Soft Crystals Found with 1,2-Dioxetane Chemiluminescence
15:15	Yu-Wu Zhong	Control of morphology and photofunctions of micro/nano crystals of coordination compounds
15:40-16:00	Coffee break	
Chair	Hajime Ito	
16:00	Hitoshi Goto	Computational Chemistry in Soft Crystals
16:25	Wei Lu	Spontaneous Mirror Symmetry Breaking in Reaction-Crystallization of an Phosphorescent Dinuclear Pd(II) Complex
16:50	Norihisa Kobayashi	Organic Thin Film Transistor Memory with Helical Polymer Soft Crystal as Gate Dielectrics
17:15	Jian Ping Gong	Self-Evolving Hydrogels by Mechanical Training
17:40	Chilla Malla Reddy	Crystal engineering of adaptive smart materials: from mechanical bending to self-healing
18:30-20:30 Banquet		

Dec 14 Tue

Chair	Luisa De Cola	
8:30	Panče Naumov	How Soft are Soft Crystals?
8:55	Leonard R. MacGillivray	Crystal Engineering the Covalent Bond: Organic Synthesis to Materials Science
9:20	Kazuyuki Ishii	Meso/Microscopic Single Particle Analyses of Vapochromic Solid-State Crystallization in [Pt(CN) ₂ (H ₂ dcbpy)]
9:45	Miki Hasegawa	Triboluminescence of Rare Earth Complexes Relating to the Pillar Formation in the Soft-Crystalline State
10:10	Coffee break	
Chair	Miki Hasegawa	
10:30	Aude Demessence	Thermally induced multiphase changes in photoluminescent gold thiolate coordination polymers
10:55	Yasuchika Hasegawa	Thermo-Sensitive Luminescence of Amorphous Eu(III) Coordination Polymers
11:20	Marc Robert	Visible Light-driven Molecular Catalysis of CO ₂ Reduction. From Mechanistic Studies to Hybrid systems and Photoelectrodes
11:45	Garry Hanan	Light-triggered Assembly of a Discrete Tetra-ruthenium Metallocycle
12:10	Free time	
Chair	Ken Onda	
14:00	Osamu Ishitani	Photocatalytic reduction of low concentration of CO ₂
14:25	Tohru Wada	Photochemical Water Oxidation Catalyzed by Doubly N-Confused Hexaphyrin Complexes
14:50	Atsushi Kobayashi	Interfacial Electron Flow Control by Double Nano-architectures for Efficient Ru-dye-sensitized Hydrogen Evolution
15:10	Matthieu Chollet	Free Electron Laser as a potential tool for complex systems studies
15:35	Ayana Sato-Tomita	Observation of a structural transition induced by external-field in the softcrystals using synchrotron radiation
16:00	Coffee break	
Chair	Atsushi Kobayashi	
16:20	Ken Onda	Time-resolved Spectroscopic Studies on Elementary Processes in Photofunctional Metal Complexes
16:45	Vivian Wing-Wah Yam	From Simple Discrete Metal-Ligand Chromophores to Supramolecular Assembly, Nanostructures and Functions
17:10	Akitaka Ito	Spectroscopic Characteristics of Metal Complexes with A Six-Membered Chelate Structure
17:30	Shinya Takizawa	Excited-State Interaction between Cationic and Anionic Ir(III) Complexes in Various Media
17:50	Akinobu Nakada	Visible-Light-Induced Coupled Electron Transfer and Phase Migration of Ferrocene for Biphasic Photocatalysis

Dec 15 Wed

Chair	Hideki Hashimoto	
8:30	Leif Hammarström	Photoinduced Proton-Coupled Electron Transfer in Molecular Triads
8:55	Sebastiano Campagna	Photoinduced Water Oxidation in Chitosan Nanostructures Containing Covalently-linked Ru(II) Chromophores and Encapsulated Iridium Oxide Nanoparticles
9:20	Vincent Artero	Bioinspired Catalysis and Hydrogen Technologies: When Nanosciences and Electrocatalysis Flow Together
9:45	Erwin Reisner	Solar-driven Synthesis of Fuels and Chemicals from Biomass and Plastic Waste
10:10	Coffee break	
Chair	Chiasa Uragami	
10:30	David E. Herbert	The Curious Case of Phenanthridine as a Benzannulated N-Heterocyclic Ligand in Transition Metal Coordination Chemistry and Photophysics
10:55	Hitoshi Ishida	Photoredox catalysis : from asymmetric photoreaction to artificial photosynthesis
11:20	Peter C. Ford	Closing remarks