

Monday 18 July



NUMBER	TIME	LAST NAME	TITLE	TOPIC	CHAIR	ROOM NUMBER
PL01	09:15 - 10:00	Feringa	Photoresponsive Chemical Systems: from switches to motors	Artificial molecular switches and motors	Brouwer	Tuschinski Theatre
PL02	10:30 - 11:15	Garcia-Garibay	Strongly Entangled Radical Pairs in Molecular Nanocrystals	Photochemical reactions and intermediates	Katsonis	Tuschinski Theatre
PL03	11:15 - 12:00	Quinn	Resolving Light-Activated Processes of DNA Bound Transition Metal Polypyridyl Complexes	Photobiology	Katsonis	Tuschinski Theatre
1A-IL01	14:30 - 15:00	Heyne	Singlet oxygen in nano-matrices: from entombing to enhancing	Applications of photochemistry	Fery-Forgues	A1.02
1B-IL02	14:30 - 15:00	Waluk	Coupling between tautomerism and radiationless deactivation	Photochemical reactions and intermediates	Fürstenberg	A1.03
1C-IL03	14:30 - 15:00	Scaiano	Fluorescence microscopy as a tool for heterogeneous catalysis	Emerging techniques and applications	Kerzig	C0.01 (online)
1D-IL04	14:30 - 15:00	Schapiro	Insight into the control of photoisomerization by the protein	Computational photochemistry	Jankowska	C0.02
1A-OC01	15:00 - 15:20	Mongin	Fluorenylporphyrins for two-photon photodynamic therapy	Photomedicine	Fery-Forgues	A1.02
1B-OC04	15:00 - 15:20	Ito	Single-molecule tracking of diarylethene in blended polymer	Single molecule photochemistry	Fürstenberg	A1.03
1C-OC07	15:00 - 15:20	Antonov	Potential of tautomeric proton transfer in molecular machinery	Photochemical reactions and intermediates	Kerzig	C0.01
1D-OC10	15:00 - 15:20	Escudero	Anomalous fluorescence: role of the electron-vibrational coupling	Computational photochemistry	Jankowska	C0.02
1A-OC02	15:20 - 15:40	Dixon	Photoexchange mechanisms of biologically active ligands	Photochemical reactions and intermediates	Fery-Forgues	A1.02
1B-OC05	15:20 - 15:40	Cosa	Thiol induced photo-switching/stability of cyanine dyes	Single molecule photochemistry	Fürstenberg	A1.03
1C-OC08	15:20 - 15:40	Elliott	Evidence for the distinct selective roles of different 3MC states	Photochemical reactions and intermediates	Kerzig	C0.01
1D-OC12	15:20 - 15:40	Navizet	Modelling absorption and emission spectra for bioluminescence	Computational photochemistry	Jankowska	C0.02
1A-OC03	15:40 - 16:00	Fuentealba	Cucurbituril-based supramolecular photosensitizers for PDT	Photomedicine	Fery-Forgues	A1.02
1B-OC06	15:40 - 16:00	Vacha	Plasmon enhanced photocurrent in a single Photosystem I complex	Single molecule photochemistry	Fürstenberg	A1.03
1C-OC09	15:40 - 16:00	Albinsson	At the Spin-Statistical Limit in Visible-to-UV Upconversion	Emerging techniques and applications	Kerzig	C0.01
2A-OC13	16:30 - 16:50	Beharry	Targeting CES2 to predict and overcome drug resistance	Photomedicine	Fraix	A1.02
2B-OC16	16:30 - 16:50	Vuorimaa-Laukkanen	Advanced fluorescence microscopies for drug delivery studies	Imaging and sensing	Landgraf	A1.03
2C-OC19	16:30 - 16:50	Louis	Novel TADF/CPL red emitters for the development of CP-OLEDs	Imaging and sensing	Basarić	C0.01

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2D-OC22	16:30 - 16:50	Ito	Tunable mechanochromic luminescence of organic two-component dyes	Imaging and sensing	Ramanan	C0.02
2A-OC14	16:50 - 17:10	Stacko	Renaissance of Cyanines: From Synthesis to NIR Photouncaging	Photomedicine	Fraix	A1.02
2B-OC17	16:50 - 17:10	Orellana	Photochemically sensing a food toxin with luminescent MIPS	Imaging and sensing	Landgraf	A1.03
2C-OC20	16:50 - 17:10	Turshatov	Solar-driven photodegradation of steroid micropollutants	Applications of photochemistry	Basarić	C0.01
2D-OC23	16:50 - 17:10	Vauthey	Ultrafast photoinduced charge-transfer in D-A-D molecules	Photochemical reactions and intermediates	Ramanan	C0.02
2A-OC15	17:10 - 17:30	Zaccheroni	Photoactivated CO release by electrospun biocompatible nanofibers	Photomedicine	Fraix	A1.02
2B-OC18	17:10 - 17:30	Grazon	QD vs. organic dye in FRET biosensors: which one would you chose?	Imaging and sensing	Landgraf	A1.03
2C-OC21	17:10 - 17:30	Coudret	Photoactive nanocomposite particles powered in the Near-InfraRed	Imaging and sensing	Basarić	C0.01
2D-OC24	17:10 - 17:30	Smith	Photophysics of a Double-Stranded Diruthenium(II) Complex	Photochemical reactions and intermediates	Ramanan	C0.02
2A-JT01	17:45 - 18:00	Fatima	Light-induced charge-separation in a BODIPY-POM hybrid system	Light Energy Conversion	Fraix	A1.02
2B-JT04	17:45 - 18:00	Maillard	Super-Resolution Microscopy with Membrane Tension Probes	Imaging and sensing	Landgraf	A1.03
2C-JT07	17:45 - 18:00	Feist	Wavelength-gated Diels-Alder Reactions	Photochemical reactions and intermediates	Basarić	C0.01
2D-JT10	17:45 - 18:00	de Thieulloy	In silico design of Excited-State Cation Transfer photoswitches	Computational photochemistry	Ramanan	C0.02
2A-JT02	18:00 - 18:15	Amati	Photocatalytic Water Oxidation in Liposome: A Mechanistic Study	Light Energy Conversion	Fraix	A1.02
2B-JT05	18:00 - 18:15	Rupeika	Fluorocode: Optical mapping for metagenomic profiling	Single molecule photochemistry	Landgraf	A1.03
2C-JT08	18:00 - 18:15	Pandey	Emission characteristics of new chiral pyrene dimer	Photochemical reactions and intermediates	Basarić	C0.01
2D-JT11	18:00 - 18:15	Dunlop	On the Peculiar Behaviour of Azulenic Chromophores	Computational photochemistry	Ramanan	C0.02
2A-JT03	18:15 - 18:30	Kawaguchi	Carrier types of Rh-SrTiO ₃ by time-resolved phase microscopy	Light Energy Conversion	Fraix	A1.02
2B-JT06	18:15 - 18:30	Viola	Long-lived NIR emitting [S ₃] ²⁻ clusters in sulfur-doped sodalite	Single molecule photochemistry	Landgraf	A1.03
2C-JT09	18:15 - 18:30	Coates	Short-time dynamics detail mechanism of Fe(CO) ₅ dissociation	Photochemical reactions and intermediates	Basarić	C0.01
2D-JT12	18:15 - 18:30	Ortín Fernández	The photophysics of isoguanine: A theoretical study	Computational photochemistry	Ramanan	C0.02

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PL04	09:00 - 09:45	Mordon	Intraoperative 5-ALA PDT for glioblastoma patients	Photomedicine	Bonnet	A0.01
3A-IL05	09:50 - 10:20	Etchenique	Tuning strategies for Ruthenium-bipyridine phototriggers	Photomedicine	Orellana	A1.02
3B-IL06	09:50 - 10:20	Kawai	Chiro-Synergetic Enhancement of Circularly Polarized Luminescence	Emerging techniques and applications	Sivaguru	A1.03
3C-IL07	09:50 - 10:20	Wernet	How X-ray spectroscopy helps understanding chemical dynamics	Photochemical reactions and intermediates	Vauthey	C0.01
3D-IL08	09:50 - 10:20	Bonchio	PSII-inspired "Quantasomes" for Artificial Photosynthesis	Light Energy Conversion	Šolomek	C0.02
3A-OC25	10:45 - 11:05	Amara	New Approaches Towards more Sustainable Photochemistry	Single molecule photochemistry	Orellana	A1.02
3B-OC28	10:45 - 11:05	Métivier	Fluorescence and multiphotochromism interplays by energy transfer	Artificial molecular switches and motors	Sivaguru	A1.03
3C-OC31	10:45 - 11:05	Nibbering	Photoacid electronic structure along the Förster cycle	Emerging techniques and applications	Vauthey	C0.01
3D-OC34	10:45 - 11:05	Ottosson	A Photobiological-Photochemical Route to C10 Jet Fuels from CO ₂	Light Energy Conversion	Šolomek	C0.02
3A-OC26	11:05 - 11:25	Basarić	Excited state intramolecular proton transfer from nitrogen to carbon	Imaging and sensing	Orellana	A1.02
3B-OC29	11:05 - 11:25	Basílio	Photoresponsive Host-Guest Pairs with Picomolar Affinity	Artificial molecular switches and motors	Sivaguru	A1.03
3C-OC32	11:05 - 11:25	Smolentsev	Pump-probe X-ray methods to probe excited OLED luminophore	Emerging techniques and applications	Vauthey	C0.01
3D-OC35	11:05 - 11:25	Natali	Light-driven H ₂ evolution using QDs and a molecular Ni catalyst	Light Energy Conversion	Šolomek	C0.02
3A-OC27	11:25 - 11:45	Lemercier	Excited-states of Ru(II) edifices for potential applications	Photomedicine	Orellana	A1.02
3B-OC30	11:25 - 11:45	Araki	CPL from the Photo-excited Chiral Dimer States	Artificial molecular switches and motors	Sivaguru	A1.03
3C-OC33	11:25 - 11:45	Haacke	Ultrafast Spectroscopy of pyrrolopyrrole dyes for near-IR PV	Light Energy Conversion	Vauthey	C0.01
3D-OC36	11:25 - 11:45	Johnson	Porous Photoelectrodes for H ₂ Generation Devices	Applications of photochemistry	Šolomek	C0.02
3A-JT13	11:25 - 12:00	Menichetti	Local Light-controlled Precipitation and Dissolution of CaCO ₃	Applications of photochemistry	Orellana	A1.02
3B-JT16	11:45 - 12:00	Andreoni	Enhancing stilbazolium properties by rotaxane encapsulation	Artificial molecular switches and motors	Sivaguru	A1.03
3C-JT19	11:45 - 12:00	Paradiz-Dominguez	Time-resolved NEXAFS as a new tool in organic photochemistry	Emerging techniques and applications	Vauthey	C0.01

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NUMBER	TIME	LAST NAME	TITLE	TOPIC	AUTHOR	ROOM NUMBER
3D-JT22	11:45 - 12:00	De Castro	Enlightening charge carriers' paths in Organic Solar Cells	Light Energy Conversion	Šolomek	C0.02
3A-JT14	12:00 - 12:15	Groeneveld	Unraveling the science behind fading colors using black box magic	Emerging techniques and applications	Orellana	A1.02
3B-JT17	12:00 - 12:15	Colaço	Water-soluble DTE-based (pseudo)rotaxanes	Artificial molecular switches and motors	Sivaguru	A1.03
3C-JT20	12:00 - 12:15	Picconi	Ultrafast molecular photodynamics and its spectroscopic detection	Computational photochemistry	Vauthey	C0.01
3D-JT23	12:00 - 12:15	Abiola	Photophysics of photothermal material for boosting crop yield	Light Energy Conversion	Šolomek	C0.02
3A-JT15	12:15 - 12:30	Gernhardt	3D Microstructures with Visible Light-Responsive Properties	Emerging techniques and applications	Orellana	A1.02
3B-JT18	12:15 - 12:30	Fiorentino	Acidochromism of DASA: a pH-sensitive switch in dichloromethane	Artificial molecular switches and motors	Sivaguru	A1.03
3C-JT21	12:15 - 12:30	Jay	Studying Decisive Intermediates in C-H Activation using X-rays	Photochemical reactions and intermediates	Vauthey	C0.01
3D-JT24	12:15 - 12:30	Bors	Simulation Analysis of Tandem Photoelectrochemical Devices	Light Energy Conversion	Šolomek	C0.02
PL05	14:30 - 15:15	Yano	Light-driven water oxidation reaction in natural photosynthesis	Photobiology	Croce	A0.01
4A-JT25	15:20 - 15:35	Siewert	Photo-activated Defense Strategies in Mushrooms	Photobiology	Lhiaubet-Vallet	A1.02
4B-JT28	15:20 - 15:35	Das	Dynamics of Anthracene Excimer Formation inside Octa Acid Cavity	Photochemical reactions and intermediates	Hernando	A1.03
4C-JT31	15:20 - 15:35	Hakkennes	Photochemical selectivity driven by rigidity of strained ligand	Computational photochemistry	Escudero	C0.01
4D-JT34	15:20 - 15:35	Poncet	Long-lived CPL from chiral Cr(III) complexes	Light Energy Conversion	Ottosson	C0.02
4A-JT26	15:35 - 15:50	Opdam	Photo-activated water oxidation in an artificial metalloprotein	Photobiology	Lhiaubet-Vallet	A1.02
4B-JT29	15:35 - 15:50	Desvals	Photocycloadditions of Arenes Derived from Lignin	Photochemical reactions and intermediates	Hernando	A1.03
4C-JT32	15:35 - 15:50	Romeo-Gella	Photophysical characterization of azo-BODIPY hypoxia sensors	Computational photochemistry	Escudero	C0.01
4D-JT35	15:35 - 15:50	Royle	Vibrational control of Pt(II) donor-bridge-acceptor complexes	Light Energy Conversion	Ottosson	C0.02
4C-JT33	15:50 - 16:05	Hodée	Are styrylpyrimidine dyes promising candidates for TADF?	Computational photochemistry	Lhiaubet-Vallet	A1.02
4D-JT36	15:50 - 16:05	Bianco	Mediator-free NADH regeneration driven by visible light	Light Energy Conversion	Hernando	A1.03

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4A-JT27	15:50 - 16:05	Stitch	Ultrafast G-quadruplex Photo-oxidation by a Ru(II)polypyridyl	Photobiology	Escudero	C0.01
4B-JT30	15:50 - 16:05	Ditz	Switching Selectivity in HMF Oxidation with CTF Photocatalysts	Photochemical reactions and intermediates	Ottosson	C0.02
4A-OC37	16:30 - 16:50	Markovitsi	From high- to low-energy DNA photoionization	Photobiology	Lhiaubet-Vallet	A1.02
4B-OC39	16:30 - 16:50	Fermi	Enabling metallaphotoredox catalysis with visible light	Photochemical reactions and intermediates	Hernando	A1.03
4C-OC41	16:30 - 16:50	Liu	Quantitative Design of Fluorophores and Fluorescent Probes	Imaging and sensing	Escudero	C0.01
4D-OC43	16:30 - 16:50	Kerzig	Challenging reactions under mild conditions via upconversion	Light Energy Conversion	Ottosson	C0.02
4A-OC38	16:50 - 17:10	Sliwa	Photo-activation mechanism of OCP: a new perspective!	Photobiology	Lhiaubet-Vallet	A1.02
4B-OC40	16:50 - 17:10	Bassani	Excited-state symmetry breaking and supramolecular interactions for efficient CPL emission	Photo-mechanical materials	Hernando	A1.03
4C-OC42	16:50 - 17:10	Tani	Liquefaction-induced room-temperature phosphorescence	Imaging and sensing	Escudero	C0.01
4D-OC44	16:50 - 17:10	Šolomek	Emerging photochemistry in covalent organic cages	Light Energy Conversion	Ottosson	C0.02
EPA Best Thesis Award	17:20 - 17:55	Casimiro	Tunable Photoswitches for Molecular Machines and Materials	Award		A0.01
EPA Best Paper Award	17:55 - 18:30	Wenger	Photocatalysis from a mechanistic perspective	Award		A0.01

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NUMBER	TIME	LAST NAME	TITLE	TOPIC	CHAIR	ROOM NUMBER
PL06	9:00 - 9:45	Mennucci	Modeling proteins and light: successes & challenges	Photobiology	Orrit	A0.01
5A-IL09	9:50 - 10:20	Schlau-Cohen	Bioinspired Photocatalysts for Enhanced Reactivity	Light Energy Conversion	Flors	A1.02
5B-IL10	9:50 - 10:20	Wu	Photo-Controlled Metal-Ligand Coordination for Dynamic Materials	Photo-mechanical materials	Zaccheroni	A1.03 (online)
5C-IL11	9:50 - 10:20	Marin	Organic photoredox catalysts: tuning the operating mechanism	Photochemical reactions and intermediates	Albinsson	C0.01
5D-IL12	9:50 - 10:20	Boyer	Advancing Macromolecular Synthesis for 3D Printing	Photochemical reactions and intermediates	Spangenberg	C0.02
5A-OC45	10:45 - 11:05	Huang	PDT and Brain Drug Delivery: Mechanisms and Techniques	Photomedicine	Flors	A1.02
5B-OC48	10:45 - 11:05	Uchida	Molecular Crystalline Capsules that Photorelease Their Contents	Photo-mechanical materials	Zaccheroni	A1.03
5C-OC51	10:45 - 11:05	Kumpulainen	Dynamic solvent effects on proton transfer in solvent mixtures	Photochemical reactions and intermediates	Albinsson	C0.01
5D-OC54	10:45 - 11:05	Penconi	Ir(III) complexes with single-emitting ligand for NIR-OLEDs	Emerging techniques and applications	Spangenberg	C0.02
5A-OC46	11:05 - 11:25	Gustavsson	Excited state dynamics of a mutagenic cytidine etheno adduct	Photobiology	Flors	A1.02
5B-OC49	11:05 - 11:25	Ishow	Photo-Organization of Superparamagnetic Nanoparticles	Photo-mechanical materials	Zaccheroni	A1.03
5C-OC52	11:05 - 11:25	Slanina	Triarylamminium Radical Cation Photochemistry and HAT Catalysis	Photochemical reactions and intermediates	Albinsson	C0.01
5D-OC55	11:05 - 11:25	Dumur	Photopolymerization and 4D printing applications	Applications of photochemistry	Spangenberg	C0.02
5A-OC47	11:25 - 11:45	Lhiaubet-Vallet	Sunscreen-based photocages for release of bioactive compounds	Photobiology	Flors	A1.02
5B-OC50	11:25 - 11:45	Fery-Forgues	Tuning the photoluminescence properties of Rhenium(I) complexes	Photo-mechanical materials	Zaccheroni	A1.03
5C-OC53	11:25 - 11:45	Strehmel	Molecular Design of Cyanines for photo-ATRP between 800-1000 nm	Photochemical reactions and intermediates	Albinsson	C0.01
5D-OC56	11:25 - 11:45	Malval	Two-Photon Initiation Strategies devoted to 3D-Stereolithography.	Applications of photochemistry	Spangenberg	C0.02
5A-JT37	11:45 - 12:00	Hernandez	Protein-promoted chromophore excited-state decay modulation	Light Energy Conversion	Flors	A1.02
5B-JT40	11:45 - 12:00	Gharbi	Energy transfer dynamics in dye-doped organic nanoparticles	Light Energy Conversion	Zaccheroni	A1.03
5C-JT43	11:45 - 12:00	Teixeira	Achmatowicz Rearrangement under Flow Photoredox Catalysis	Photochemical reactions and intermediates	Albinsson	C0.01

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NUMBER	TIME	LAST NAME	TITLE	TOPIC	CHAIR	ROOM NUMBER
5D-JT46	11:45 - 12:00	Mhanna	Geometry-driven Mass Transport Dynamics within 3D μ -structures.	Single molecule photochemistry	Spangenberg	C0.02
5A-JT38	12:00 - 12:15	Slama	On the way to understanding the NPQ in carotenoid-tetrapyrrole dyad	Light Energy Conversion	Flors	A1.02
5B-JT41	12:00 - 12:15	Ghosh	Photo Switchable Azobenzene Macrocycle Without Thermal Relaxation	Photo-mechanical materials	Zaccheroni	A1.03
5C-JT44	12:00 - 12:15	Fernández-Terán	Modulating Excited States in Re Carbonyls: To ILCT or to MLCT?	Photochemical reactions and intermediates	Albinsson	C0.01
5D-JT47	12:00 - 12:15	La	Photoisomerizing Structurally Diverse Acylated Cyanidins	Applications of photochemistry	Spangenberg	C0.02
5A-JT39	12:15 - 12:30	Vos	Photostable or photoreactive? The photophysics of 4-pyrimidinone	Computational photochemistry	Flors	A1.02
5B-JT42	12:15 - 12:30	Mazzanti	Multisite PCET with photocharged carbon nitride in dark	Applications of photochemistry	Zaccheroni	A1.03
5C-JT45	12:15 - 12:30	Latrache	Photochemical Cyclization Reactions with Imines and ketones	Photochemical reactions and intermediates	Albinsson	C0.01
5D-JT48	12:15 - 12:30	Wang	Pattern of Cyanine Controls Photopolymerization in NIR	Applications of photochemistry	Spangenberg	C0.02

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PL07	09:00 - 09:45	Miyasaka	Ultrafast Multiphoton Spectroscopy of Higher Excited States	Photochemical reactions and intermediates	Griesbeck	A0.01
6A-IL 3	09:50 - 10:20	Glazer	Photocontrol over biology with Ru(II) complexes	Photomedicine	Štacko	A1.02
6B-IL 4	09:50 - 10:20	Börjesson	Strong exciton-photon coupling using organic molecules	Emerging techniques and applications	Hofkens	A1.03
6C-IL15	09:50 - 10:20	Meech	Ultrafast Dynamics in Third Generation Molecular Motors	Artificial molecular switches and motors	Browne	C0.01
6D-IL16	09:50 - 10:20	Klymchenko	Bright fluorescent probes: from molecules to nanoparticles	Imaging and sensing	Cosa	C0.02
6A-OC57	10:45 - 11:05	Frochot	Nanoparticles for photodynamic therapy excited by light or X-Ray	Photomedicine	Štacko	A1.02
6B-OC60	10:45 - 11:05	Werts	Spectroscopy and hydrodynamics of nanoparticles in solution	Emerging techniques and applications	Hofkens	A1.03
6C-OC63	10:45 - 11:05	Monnereau	Tetraphenylethylene photophysics in solution : a full-picture	Artificial molecular switches and motors	Browne	C0.01
6D-OC66	10:45 - 11:05	Erard	A bright YFP for imaging from FRET biosensors to STED nanoscopy	Imaging and sensing	Cosa	C0.02
6A-OC58	11:05 - 11:25	Fraix	New Generator of Peroxynitrite Activatable with Red Light	Photomedicine	Štacko	A1.02
6B-OC61	11:05 - 11:25	Changenet	Conformational changes probed by time-resolved circular dichroism	Emerging techniques and applications	Hofkens	A1.03
6C-OC64	11:05 - 11:25	Parola	Chalcone-based photocontrolled pseudorotaxanes	Artificial molecular switches and motors	Browne	C0.01
6D-OC67	11:05 - 11:25	Fürstenberg	Probing hydration and molecular order locally with fluorophores	Imaging and sensing	Cosa	C0.02
6A-OC59	11:25 - 11:45	Andréasson	All-Photonic Release-and-Report Kinase Inhibitors	Photomedicine	Štacko	A1.02
6B-OC62	11:25 - 11:45	Subir	Photolysis at the Nonreactive Soft Colloidal-Aqueous Interface	Emerging techniques and applications	Hofkens	A1.03
6C-OC65	11:25 - 11:45	Wöll	Photoswitchable microgels with supramolecular crosslinkers	Artificial molecular switches and motors	Browne	C0.01
6D-OC68	11:25 - 11:45	Impellizzeri	Of MOFs and MEF: Hybrid Strategies for Fluorescence Enhancement	Imaging and sensing	Cosa	C0.02
6A-JT49	11:45 - 12:00	Berdnikova	Photoswitching as a future approach in the RNA-targeting therapy	Photomedicine	Štacko	A1.02
6B-JT52	11:45 - 12:00	de Faria	The Low-Lying Excited States Investigated by NIR Spectroscopy	Emerging techniques and applications	Hofkens	A1.03
6C-JT55	11:45 - 12:00	Isokuorti	Near infrared azobenzene photoswitching via triplet sensitization	Artificial molecular switches and motors	Browne	C0.01

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6D-JT58	11:45 - 12:00	Demirkurt	Single Molecule Blinking at Constrained Interfaces	Imaging and sensing	Cosa	C0.02
6A-JT50	12:00 - 12:15	Troian Gautier	Photocatalyzed Dehalogenation using Iron(III) Photosensitizers	Photochemical reactions and intermediates	Štacko	A1.02
6B-JT53	12:00 - 12:15	Haggag	The ultrafast photophysics of [2,2]-Paracyclophane	Photochemical reactions and intermediates	Hofkens	A1.03
6C-JT56	12:00 - 12:15	Pecourneau	Cyclocurcumin analogues triggering photoassisted therapies	Artificial molecular switches and motors	Browne	C0.01
6D-JT59	12:00 - 12:15	Alejo	Tackling non-specific binding in single molecule microscopy	Single molecule photochemistry	Cosa	C0.02
6A-JT51	12:15 -12:30	Steube	Janus-type Emission of a Cyclometalated Iron(III) Complex	Photochemical reactions and intermediates	Štacko	A1.02
6B-JT54	12:15 -12:30	Cupellini	Transient quantum delocalization boosts exciton transport	Computational photochemistry	Hofkens	A1.03
6C-JT57	12:15 -12:30	Seco	Aqueous Flavylium based pseudo-rotaxane with pH/light response	Artificial molecular switches and motors	Browne	C0.01
6D-JT60	12:15 -12:30	Bresolí-Obach	One science that rules them all: chemistry over optical trapping	Single molecule photochemistry	Cosa	C0.02
PL08	14:30 - 15:15	Turro	Dual Action Transition Metal Complexes for Phototherapy	Photomedicine	Bassani	A0.01
7A-JT61	15:20 - 15:35	Polanco	Artificial protein-protein interaction for O ₂ evolution?	Light Energy Conversion	Pullen	A1.02
7B-JT64	15:20 - 15:35	Rouillon	When 2 + 2 = 4: Photoswitch meets two-photon absorbing probe	Emerging techniques and applications	Changenet	A1.03
7C-JT67	15:20 - 15:35	Hainer	Femtosecond vibrational spectroscopy of Fe(II)-NHC complexes	Photochemical reactions and intermediates	Sliwa	C0.01
7D-JT70	15:20 - 15:35	Russo	Cyanines: Tailoring Properties for Applications	Applications of photochemistry	Williams	C0.02
7A-JT62	15:35 - 15:50	Taarit	Excited state absorption and energy transfer upconversion in Er ³⁺	Light Energy Conversion	Pullen	A1.02
7B-JT65	15:35 - 15:50	Roscini	“Photochrome-free” photoswitchable fluorescent materials	Artificial molecular switches and motors	Changenet	A1.03
7C-JT68	15:35 - 15:50	Wei	Distance Dependence of Hole Transfer in PMI-DMA Dyads	Photochemical reactions and intermediates	Sliwa	C0.01
7D-JT71	15:35 - 15:50	Wu	Upconversion nanomaterials and broad range temperature sensing	Imaging and sensing	Williams	C0.02
7C-JT63	15:50 - 16:05	Durandin	Endothermic Triplet Energy Transfer: Above and Beyond	Photochemical reactions and intermediates	Pullen	A1.02
7B-JT66	15:50 - 16:05	Hwang	Photoinduced Proton Transfer Dynamics in Molecular Crystal	Photochemical reactions and intermediates	Changenet	A1.03

Thursday 21 July



NUMBER	TIME	LAST NAME	TITLE	TOPIC	CHAIR	ROOM NUMBER
7C-JT69	15:50 - 16:05	Sinambela	Transmembrane electron transfer in phospholipid bilayer membrane	Photochemical reactions and intermediates	Sliwa	C0.01
7D-JT72	15:50 - 16:05	Haselbach	TADF Emitters studied by Time Resolved Near Infrared Spectroscopy	Emerging techniques and applications	Williams	C0.02
7A-OC69	16:30 - 16:50	Carlotti	Aggregation Induced Emission in phenothiazine derivatives	Light Energy Conversion	Pullen	A1.02
7B-OC72	16:30 - 16:50	Bredenbeck	Controlling Photochemistry by VIPER 2D-IR Spectroscopy	Emerging techniques and applications	Changenet	A1.03
7C-OC75	16:30 - 16:50	Wada	Supramolecular Hybrid Nanofibers Mediated 2-AC photodimerization	Emerging techniques and applications	Sliwa	C0.01
7D-OC78	16:30 - 16:50	Pischel	BASHY - modular fluorescent dyes for bioimaging	Imaging and sensing	Williams	C0.02
7A-OC70	16:50 - 17:10	Debroye	Advanced study of carrier dynamics in perovskite materials	Light Energy Conversion	Pullen	A1.02
7B-OC73	16:50 - 17:10	Hayden	μ s time-resolved vibrational spectroscopy for photochemistry	Emerging techniques and applications	Changenet	A1.03
7C-OC76	16:50 - 17:10	Ley	Insight into the photochemistry of xanthone photobase	Photochemical reactions and intermediates	Sliwa	C0.01
7D-OC79	16:50 - 17:10	Rampazzo	Fluorogenic nanogels for the detection of micro- and nanoplastics	Imaging and sensing	Williams	C0.02
7A-OC71	17:10 - 17:30	Bauer	Electron transfer in base metal dyads by ultrafast X-ray emission	Photomedicine	Pullen	A1.02
7B-OC74	17:10 - 17:30	Kim	Steering Multiexciton Generation in Slip-Stacked Perylene Dyes	Photochemical reactions and intermediates	Changenet	A1.03
7C-OC77	17:10 - 17:30	Spangenberg	3D printed microstructures via photo-RAFT Polymerization	Applications of photochemistry	Sliwa	C0.01
7D-OC80	17:10 - 17:30	Senge	Design of Enzyme-like Porphyrin Binding Pockets for Sensing	Imaging and sensing	Williams	C0.02

Friday 22 July



NUMBER	TIME	LAST NAME	TITLE	TOPIC	CHAIR	ROOM NUMBER
PL09	9:00 - 9:45	Wu L.	Artificial Photosynthesis for Chemical Transformation	Light Energy Conversion	Zhang	A0.01 (online)
8A-IL17	9:50 - 10:20	Liu	Human interactive materials	Artificial molecular switches and motors	Ishow	A1.02
8B-IL18	9:50 - 10:20	Resch-Genger	Photoluminescence Quantum Yields of Different Emitter Classes	Imaging and sensing	Métivier	A1.03
8C-IL19	9:50 - 10:20	Saito	Molecular Force Probe for Monitoring 100 pN Polymer Physics	Artificial molecular switches and motors	Haacke	C0.01
8D-IL20	9:50 - 10:20	Noël	HAT photocatalysis in flow	Emerging techniques and applications	Kumpulainen	C0.02
8A-OC81	10:45 - 11:05	Allain	Multi-stimuli responsive mechanofluorochromic materials	Photo-mechanical materials	Ishow	A1.02
8B-OC83	10:45 - 11:05	Strassert	Coordination compounds as functional (bio)imaging agents	Imaging and sensing	Métivier	A1.03
8C-OC85	10:45 - 11:05	Hernando	Light-controlled amide bond formation with diarylethene switches	Photochemical reactions and intermediates	Haacke	C0.01
8D-OC87	10:45 - 11:05	Sivaguru	Exploring new photoreactivity through rational molecular design	Photochemical reactions and intermediates	Kumpulainen	C0.02
8A-OC82	11:05 - 11:25	Matsuda	Photoinduced Macroscopic Motion of Amphiphilic Diarylethene	Photo-mechanical materials	Ishow	A1.02
8B-OC84	11:05 - 11:25	Grayson	Phosphorescence as Mixed 2nd-Order Diffusion-limited Reaction	Imaging and sensing	Métivier	A1.03
8C-OC86	11:05 - 11:25	Jankowska	Diarylethenes photoswitching mechanism: new insights from theory	Computational photochemistry	Haacke	C0.01
8D-OC88	11:05 - 11:25	Savateev	Multiple Modes of Action in Carbon Nitride Organic Photocatalysis	Applications of photochemistry	Kumpulainen	C0.02
Porter Medal Award	11:40 - 12:40	Kamat	Light Energy Harvesting with Halide Perovskite-Molecular Hybrids	Award		A0.01