

French, Swiss and German Conference on Photochemistry, Photophysics and Photosciences

CP2P'23

Monday
15th May

13h00	13h45	Welcome	
13h45	14h00	Introductory remarks	
14h00	14h45	K1 Jovana Millic	Enhanced Functionality of Hybrid Materials in Photovoltaics
14h45	15h15	I1 Christoph Kerzig	One UV photon or two blue photons, that is the question
15h15	15h30	O1 Ricardo J. Fernández-Terán	Ultrafast 2D-IR Spectroelectrochemistry of Transition Metal Complexes: One Electron Makes a Big Difference
15h30	15h45	O2 Gregor Jung	Intermediates of the Excited-state proton transfer
15h45	16h00	O3 Christophe Humbert	Quantum efficiency of excitonic enhancement in nanosensors by rainbow nonlinear optical spectroscopy
16h00	16h15	O4 Gilles Lemerclier	Excited states of 1,10-Phenanthroline derivatives and related Ru(II) (nano-)edifices for potential applications
16h15	16h45	Coffee Break	
16h45	17h15	I2 Chloé Grazon	From Quantum Dots to Fluorescent Organic Nanoparticles: bright nanotools for biosensing
17h15	17h30	O5 Alexandre Furstenberg	Probing hydration and molecular order locally and quantitatively with fluorophores
17h30	17h45	O6 Marlon Cranney	Reversible photoisomerization within a 2D self-assembled layer of diarylethene molecules on HOPG
17h45	18h00	O7 Riccardo Ossanna	CAP-PHOTOAC: Control of the optical absorption properties of nanovectors for photoacoustic imaging
18h00	18h15	O8 Julien Malletroit	Steady-state and photokinetic spectroscopy to reveal negative photochromic secrets of DASA compounds
18h15	18h30	O9 Estefanía Sucre-Rosales	Kinetic analysis of the Symmetry Breaking Charge Separation process in a PDI-based Cage
18h30	18h45	O10 Prescilla Nicolas	New tetrasubstituted chiral bipyrimidine actives for non-linear optics
18h45	21h00	Poster session#1	
19h00	22h00	Cocktail/Dinner	

Tuesday
16th May

8h45	9h30	K2 Stefan Hecht	Illuminating Materials, Devices, and Manufacturing with Photoswitches
9h30	9h45	O11 Bernd Strehmel	Photocatalysts Derived from Biomass as Used for Free-radical Photopolymerization, photo-ATRP and Cleaning of Waste Water Complement a New Concept of Sustainable Photochemistry
9h45	10h00	O12 Alinhao Oviden-Sanchez	Energy transfer processes within Mg-doped ITQ-51 structure channels
10h00	10h15	O13 Qunying Wang	Photophysical Properties and Photochemical Performance of Cyanines Enable Activated Photoinduced Electron Transfer to Initiate Photopolymerization between 700-1100 nm
10h15	10h30	O14 Elena Ishow	Photoswitchable organic nanoparticles toward bioimaging
10h30	10h35	Bruno Volpe	IDIL
10h35	11h00	Coffee Break	
11h00	11h30	I3 Maite Oppermann	Molecules in motion: Capturing and controlling molecular dynamics through chirality
11h30	11h45	O15 Karine Loublere	Combining LED-driven photochemistry and Rose Bengal-anchored polymer colloids as an efficient strategy for carrying out photooxygenation process
11h45	12h00	O16 Marine Labro	Photo-generated diazonia for an anticancer therapy using light
12h00	12h15	O17 Nawel Goual	Design and characterization of red-shifted photochromic molecules
12h15	12h30	O18 Ludmil Antonov	Proton Cranes: What they mean, how they operate
12h30	12h45	O19 Peter Sebej	Structure-property relationships in cyclic and linear fluorophores: two examples
12h45	14h00	Lunch break	
14h00	14h30	I4 Claudia Bizzari	Molecular photo-driven CO2 reduction by earth-abundant systems
14h30	14h45	O20 Monica Martinez-Aguirre	Heterogeneous photoredox reactions and recyclability of an iridium(III) photocatalyst
14h45	15h00	O21 Krystyna Herasymenko	Ultrafast excited state dynamics of the archae-rhodopsin 3 and its mutants
15h00	15h15	O22 Mate Kurucz	Ultrafast spectroscopy of semi-transparent dye-sensitized solar cells
15h15	15h30	O23 Michael Karnahl	Heteroleptic Copper(I) Complexes: Design Strategies, Excited State Properties and Photocatalytic Applications
15h30	15h45	O24 Amira Gharbi	Ultra-fast Energy transfer dynamics in dye-doped organic nanoparticles
15h45	16h00	O25 Iago Modenez	Photoinduced intramolecular electron and energy transfer in a photosensitizer-modified laccase
16h00	16h30	Coffee Break	
16h30	17h00	I5 Ludovic Favereau	Chirality in molecular materials and related photophysical properties
17h00	17h15	O26 Jean Rouillon	Breaking the Resolution Limit in Two-Photon Microscopy Using Molecular Photoswitches
17h15	17h30	O27 Philipp Sikora	Excited state energy landscape of phosphorescent group 14 complexes
17h30	17h45	O28 Saul Garcia-Orrit	Panchromatic antenna induced by nanographene decoration in Ni-porphyrin
17h45	18h00	O29 Mónica Martínez-Junquera	Multi-stimuli responsive chromic cyclometalated Pt(II) complexes
18h00	18h15	O30 Raül Losantos	Unravelling the photoprotection mechanism of synthetic MAA analogues
18h15	18h30	O31 Corentin Bellanger	How Do Phosphiranium Ylides React with Carboxylic Acids? Synthetic Scope and Mechanism.
18h30	21h00	Poster session#3	
19h00	22h00	Cocktail/Dinner	

Wednesday
17th May

8h45	9h30	K3 Murielle Chavarot-Kerlidou	Fundamental challenges in the design of performant dye-sensitized photocathodes for solar fuels production
9h30	9h45	O32 Albert Ruggl	Good Kobolds: heptacoordinate Co(II) catalysts for hydrogen evolution
9h45	10h00	O33 Kallina Peneva	Design of noble metal-free perylene photosensitizers and their integration in soft matter matrices for light driven hydrogen evolution
10h00	10h15	O34 Daniel Cruz	Time-Resolved Spectroscopic Depiction of Photoinduced Electron Transfers in a Perfluorinated Zn-Porphyrin Sensitizer
10h15	10h30	O35 Federico Droghetti	CO2 Reduction in Organic/Water Mixtures with Heptacoordinated Polypyridine Complexes
10h30	11h00	Coffee Break	
11h00	11h30	I6 Dominik Wöll	Super-resolution fluorescence imaging of microgels, New insights into their structure and properties
11h30	11h45	O36 Norbert Hoffmann	Photocycloadditions with lignin derived aromatic compounds
11h45	12h00	O37 Attila Demeter	Some interesting features of photoreduction kinetics of benzophenone
12h00	12h15	O38 Nicolas Fournier Le Ray	From molecular engineering to 3D functional materials for metal cations detection
12h15	12h30	O39 Marie Le Dot	Low-energy consuming initiating system based on a synergistic approach for the polymerization of Elum® thermoplastic resins
12h30	14h00	Lunch break	
14h00	14h15	O40 Gurkan Kesan	Influence of external voltage on excited state dynamics of 8'-apo-beta-carotene
14h15	14h30	O41 Julien Eng	Joint Experimental and Theoretical Investigation of Excited State Vibrational Coherences in Mn Single Molecule Magnets
14h30	14h45	O42 Yixuan Li	Exploring Anti-Kasha Fluorescence in Azulene Derivatives for Proton Sensing Applications
14h45	15h00	O43 Asma Hasil	Pas de Deux of a nitrosyl Couple: Synchronous Photoswitching from a Double-Linear to a Double-Bent in a metal dinitrosyl photoinduced linkage isomer
15h00	15h30	Concluding remarks - Awards ceremony	