

<b>Tuesday May 21 2024</b>
13h30 → 14h10: welcome/ introduction
<b>14h10 → 14h50: Keynote 1: Angela Falciatore, IBPC Paris</b> Light sensing in marine phytoplankton
14h50 → 15h10: OC 1 E. Simon, ENS Paris Sorbonne Near-infrared co-illumination of fluorescent proteins reduces photobleaching and phototoxicity
15h10 → 15h30: OC 2 T. Beguin, Paris Saclay UV-Vis spectroscopy and mass spectrometry synergy to pinpoint mutations that can improve the photostability of fluorescent proteins
15h30 → 15h50: OC 3 J. Wulffelé, CEA Grenoble The complex photophysics of photoconvertible fluorescent proteins under 405-nm illumination
<b>15h50 → 16h10: coffee break</b>
<b>16h10 → 16h40: Invited Talk 1. Zacharias Amara, CNAM Paris</b> Interfacial Control of visible-light photochemical reaction with immobilized photosensitizers
16h40 → 17h00: OC 4 D. Frath, ENS Lyon Photoredox Control of Electron-responsive and Conductive Supramolecular Materials Based on Viologens
17h00 → 17h20: OC 5 L. Favereau, Rennes Room Temperature Phosphorescence in Purely Organic Chiral Molecular Materials
17h20 → 17h40: OC 6 N. Fabre, CEA Paris-Saclay Photonic properties of a perylenediimide monolayer assembled by the Langmuir–Blodgett technique
17h40 → 18h00: OC 7 C. Duranteau, Lorraine “DCM-like” fluorophores conjugated to thermoresponsive polymer: toward thermometric photothermal agent

<b>Wednesday May 22 2024</b>
<b>9h20 → 10h00: Keynote 2: Christian George, IRCELYON</b> Photosensitization in the air... and its impact on oxidation capacity
10h00 → 10h20: OC 8 A. Nhari, CEA Grenoble Carbazole-based lanthanide luminescent bioprobes for live cell imaging and Reactive Oxygen Species sensing
10h20 → 10h40: OC 9 M. Hojorat, Rennes Helical donor-acceptor Platina[5]helicenes Complexes for Dual Luminescence and Near-infrared Circularly Polarized Luminescence
<b>10h40 → 11h: coffee break</b>
<b>11h00 → 11h30: Invited Talk 2 R. Demadrille, CEA Grenoble</b> Push-pull photochromic dyes for use in semi-transparent solar cells with dynamic optical properties
11h30 → 11h50: OC 10 P.A. Bouit, Univ. de Rennes Introducing P in cyanine dyes: smells like polymethine spirit?
11h50 → 12h10: OC 11 A. J. Riquelme, CEA Grenoble Tuning Optoelectronic Properties of Photochromic Dye-sensitized Solar Cells Through Molecular Engineering
<b>12h10 → 14h00: Lunch on site</b>
<b>14h00 → 14h40: Keynote 3: C. Frochot, Univ. de Lorraine</b> Targeting to improve the efficacy of photodynamic therapy

14h40 → 15h00: OC 12 J. Couvez, Bordeaux Hydrophilic Biocompatible Fluorescent Organic Nanoparticles as Nanocarriers for Biosourced Photosensitizers for Photodynamic Therapy
15h00 → 15h20: OC 13 P. Changenet, Ecole Polytechnique Light-driven control of G-quadruplex DNA structures with non-covalent azobenzene derivatives
15h20 → 15h40: OC 14 D. Verga, Saclay Spatiotemporally controlled Photoaffinity Labelling of nucleic acid secondary structures
<b>15h40 → 16h00: coffee break</b>
<b>16h00 → 16h30: Invited Talk 3 S. Bonneau, Univ. Paris Sorbonne Deciphering Real-Time Mitochondrial Dynamics: Impact of Photo-Oxidative Stress on Lipid Membranes</b>
16h30 → 16h50: OC 15 A. Ntadambanya, Saclay Quantum-dot based nanosensors to study focal adhesion. Assembly and mechanosensing
16h50 → 17h10: OC 16 M. Erard, Saclay Förster Resonance Energy Transfer combined with Fluorescence Lifetime Imaging: a winning combination for exploring membrane contacts in cellulose
17h10 → 17h30: OC 17 C. Eliau, Créteil Using visible light for bacterial decontamination of bio-based materials
17h30 → 17h50: OC 18 H. Hayek, Créteil Innovative photosensitizers for sustainably engineered polymers with advanced antibacterial properties
<b>17h50 → 19h00: Poster session</b>
<b>19h30 → Diner on site</b>

<b>Thursday May 23 2024</b>
<b>9h00 → 9h40: Keynote 4: N. Destouches, Saint Etienne Laser-induced transformation mechanism of plasmonic Ag nanoparticles in TiO<sub>2</sub> and applications</b>
9h40 → 10h00: OC 19 A. Khitous, Univ. Haute Alsace Integration of sol-gel TiO <sub>2</sub> thin film on gold nanoparticles for heterogeneous plasmonic photocatalysis
10h00 → 10h20: OC 20 C. Molinaro, Univ. Haute Alsace Polymerization induced through the heat generation of gold nanoparticles under pulsed and continuous laser illumination
10h20 → 10h40: OC 21 J. Christmann, Univ. Clermont Auvergne Etude spectroscopique de la perméabilité en phase liquide du polyéthylène au cours de son photovieillissement
<b>10h40 → 11h00: coffee break</b>
<b>11h00 → 11h30: Invited Talk 4 M. Trotta, Univ. Bari Never green enough. Photosynthesis from the planetary to the nanometric scale.</b>
11h30 → 11h50: OC 22 J. Fortage, Grenoble Ru tris-diphenylsulfonate-phenanthroline is a good challenger to the [Ru(bpy) <sub>3</sub> ] <sup>2+</sup> sensitizer with for light-driven H <sub>2</sub> evolution in water
11h50 → 12h10: OC 23 D. Mirani, CEA Grenoble Effect of electrolyte additives on the performance of photochromic dye sensitized solar cell
<b>12h10 → Closing of the congress. Communications awards ceremony</b>