



# Journées Annuelles SP2P'2022

## Programme scientifique – 7-8 Juin 2022

ENS Paris-Saclay – Amphithéâtre Dorothy Hodgkin – 4 avenue des Sciences, 91190 Gif sur Yvette

### Mardi 7 Juin

13:00 – 13:10	<b>Introduction</b> (accueil dès 12:30)
13:10 – 13:50	<b>Keynote – Michael Oelgemöller</b> – Fresenius Univ. Applied Science (Germany) <i>“Green chemistry with light – from lab-scale photochemistry to the solar production of chemicals and continuous-flow photochemical synthesis”</i>
13:50 – 14:10	<b>Stéphane Rigaut</b> – Univ. Rennes <i>“Photo-control of NIR emission”</i>
14:10 – 14:30	<b>Aurélié Djian</b> – ENS Paris-Saclay <i>“Highlighting photophysical properties of a new negative photochromic class”</i>
14:30 – 14:45	<b>Pause</b>
14:45 – 15:05	<b>Aude Bouchet</b> – Univ. Lille <i>“A new tool for time-resolved hyperspectral nano-imaging of up-converting nanoparticles”</i>
15:05 – 15:25	<b>Zhouyun Chen</b> – Univ. Clermont Auvergne <i>“The association between polycarbonate photoageing and oxygen permeability”</i>
15:25 – 16:25	<b>Session posters</b>
16:25 – 16:55	<b>Invitée – Marie-Claire Schanne-Klein</b> – École Polytechnique <i>“Structural imaging of collagen in biological tissues using Second Harmonic Generation microscopy”</i>
16:55 – 17:15	<b>Mario Andrés Gomez Fernandez</b> – Univ. Reims Champagne-Ardenne <i>“Application of the Paternò-Büchi reaction to the synthesis of novel fluorinated scaffolds”</i>
17:15 – 17:35	<b>Anam Fatima</b> – Univ. Paris-Saclay <i>“Tracing the photo-driven electron transfer efficiency between octahedral molybdenum halide cluster <math>[Mo_6I_8Cl_6]^{2-}</math> and different polyoxometalates”</i>
17:35 – 17:50	<b>Pause</b>
17:50 – 18:10	<b>Eva Pugliese</b> – Univ. Paris-Saclay <i>“Light-induced CO<sub>2</sub> reduction catalysis with urea-modified iron porphyrin”</i>
18:10 – 18:30	<b>Robert Pansu</b> – ENS Paris-Saclay <i>“De l’analyse des déclins de luminescence en phase solide”</i>
18:30 – 19:15	<b>Hommage au professeur Jean Faure (1935-2017)</b>
19:15 – 22:00	<b>Cocktail dînatoire</b>

## Mercredi 8 Juin

09:00 – 09:20	<b>Cassandre Quinton</b> – Univ. Rennes <i>"[4]-Cyclo-2,7-carbazole as host material in high-efficiency red phosphorescent OLEDs: a new perspective for molecular nanostructures in organic electronics"</i>
09:20 – 09:40	<b>Émilie Renouard</b> – ENS PSL <i>"Time-resolved spectroscopic study of the ON → OFF photoswitching reaction pathway of the fluorescent protein Dreiklang"</i>
09:40 – 10:10	<b>Invité – Guillaume Schull</b> – Univ. Strasbourg <i>"From single-molecule fluorescence to photosynthesis with an STM"</i>
10:10 – 10:30	<b>Auriane Perrin</b> – École Polytechnique <i>"Photo-control of G-quadruplexes folding and unfolding with azobenzene derivatives"</i>
10:30 – 11:15	<b>Session posters</b>
11:15 – 11:35	<b>Philipp Gotico</b> – CEA, Univ. Paris-Saclay <i>"The curious case of a Ru-Fe sensitizer-catalyst dyad for CO<sub>2</sub> reduction"</i>
11:35 – 11:55	<b>Céline Molinaro</b> – Univ. Haute Alsace <i>"Thermopolymerization induced through the plasmonic excitation of gold nanoparticles"</i>
11:55 – 12:15	<b>Minh-Huong Ha-Thi</b> – Univ. Paris-Saclay <i>"Broadband light-absorbing BODIPY-C60-distyryl BODIPY triad as heavy-atom-free organic triplet photosensitizers"</i>
12:15 – 13:00	<b>Visite du laboratoire PPSM</b>
13:00 – 14:00	<b>Déjeuner</b>
14:00 – 14:30	<b>Invitée – Aurélie Perrier</b> – Univ. Paris Cité / Univ. PSL <i>"Photoinduced processes under constraints: a theoretical insight"</i>
14:30 – 14:50	<b>Jonathan Piard</b> – ENS Paris-Saclay <i>"Universal buffer: a powerful tool to investigate the impact of pH on photophysical and (photo)chemical properties from pH 1.9 to 12"</i>
14:50 – 15:10	<b>Valéria Lepère</b> – Univ. Paris-Saclay <i>"Conformation isomerism of 1-indanol probe by PhotoElectron Circular Dichroism"</i>
15:10 – 15:30	<b>Jean-Sébastien Lauret</b> – ENS Paris-Saclay <i>"Investigation of the optical properties of single nanographene"</i>
15:30 – 16:00	<b>Conclusion – Remise des prix</b>



école  
normale  
supérieure  
paris-saclay



anr



Société Chimique de France



Société Française  
de Physique

