



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	Introduction (accueil dès 12:30)
13:10 – 13:50	Keynote – Michael Oelgemöller – 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	Stéphane Rigaut – Univ. Rennes <i>“Photo-control of NIR emission”</i>
14:10 – 14:30	Aurélié Djian – ENS Paris-Saclay <i>“Highlighting photophysical properties of a new negative photochromic class”</i>
14:30 – 14:45	Pause
14:45 – 15:05	Aude Bouchet – Univ. Lille <i>“A new tool for time-resolved hyperspectral nano-imaging of up-converting nanoparticles”</i>
15:05 – 15:25	Zhouyun Chen – Univ. Clermont Auvergne <i>“The association between polycarbonate photoageing and oxygen permeability”</i>
15:25 – 16:25	Session posters
16:25 – 16:55	Invitée – Marie-Claire Schanne-Klein – École Polytechnique <i>“Structural imaging of collagen in biological tissues using Second Harmonic Generation microscopy”</i>
16:55 – 17:15	Mario Andrés Gomez Fernandez – Univ. Reims Champagne-Ardenne <i>“Application of the Paternò-Büchi reaction to the synthesis of novel fluorinated scaffolds”</i>
17:15 – 17:35	Anam Fatima – Univ. Paris-Saclay <i>“Tracing the photo-driven electron transfer efficiency between octahedral molybdenum halide cluster $[Mo_6I_8Cl_6]^{2-}$ and different polyoxometalates”</i>
17:35 – 17:50	Pause
17:50 – 18:10	Eva Pugliese – Univ. Paris-Saclay <i>“Light-induced CO₂ reduction catalysis with urea-modified iron porphyrin”</i>
18:10 – 18:30	Robert Pansu – ENS Paris-Saclay <i>“De l’analyse des déclins de luminescence en phase solide”</i>
18:30 – 19:15	Hommage au professeur Jean Faure (1935-2017)
19:15 – 22:00	Cocktail dînatoire

Mercredi 8 Juin

09:00 – 09:20	Cassandra Quinton – 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	Cédric Mittelheisser – Univ. Lille <i>"Photodynamic study of a novel near-IR photomodulatable fluorescent protein"</i>
09:40 – 10:10	Invité – Guillaume Schull – Univ. Strasbourg <i>"From single-molecule fluorescence to photosynthesis with an STM"</i>
10:10 – 10:30	Auriane Perrin – École Polytechnique <i>"Photo-control of G-quadruplexes folding and unfolding with azobenzene derivatives"</i>
10:30 – 11:15	Session posters
11:15 – 11:35	Philipp Gotico – CEA, Univ. Paris-Saclay <i>"The curious case of a Ru-Fe sensitizer-catalyst dyad for CO₂ reduction"</i>
11:35 – 11:55	Céline Molinaro – Univ. Haute Alsace <i>"Thermopolymerization induced through the plasmonic excitation of gold nanoparticles"</i>
11:55 – 12:15	Émilie Renouard – ENS PSL <i>"Time-resolved spectroscopic study of the ON → OFF photoswitching reaction pathway of the fluorescent protein Dreiklang"</i>
12:15 – 13:00	Visite du laboratoire PPSM
13:00 – 14:00	Déjeuner
14:00 – 14:30	Invitée – Aurélie Perrier – Univ. Paris Cité / Univ. PSL <i>"Photoinduced processes under constraints: a theoretical insight"</i>
14:30 – 14:50	Jonathan Piard – 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	Valéria Lepère – Univ. Paris-Saclay <i>"Conformation isomerism of 1-indanol probe by PhotoElectron Circular Dichroism"</i>
15:10 – 15:30	Jean-Sébastien Lauret – ENS Paris-Saclay <i>"Investigation of the optical properties of single nanographene"</i>
15:30 – 16:00	Conclusion – Remise des prix



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