

Day of Light and Matter

Salle Magat, Building 349 (Institut de Chimie Physique), Université Paris-Saclay

A workshop for the LightDyNAMics Marie Skłodowska-Curie Actions European Training Network, to connect the photoactivated processes in DNA with wider light-soft matter interactions

15 November 2021

- 14:15-15:00:** "Analysis of inborn errors of metabolism biomarkers by microfluidic instrumentation", **Antoine Pallandre**
- 15:00-15:45:** "Photoinduced charge transfer and symmetry breaking", **Eric Vauthey**
- 16:00-16:45:** "Light and nucleic acids: spectroscopic analysis of unusual DNA and RNA structures", **Jean Louis Mergny**
- 16:45-17:30:** " π -conjugated materials for electronic and optoelectronic applications", **Abderrahim Yassar**

16 November 2021

- 09:00-09:45 :** "Single molecule insights into DNA repair by homologous recombination", **David Rueda**
- 09:45-10:30:** "Damage-induced changes in DNA structure explored by nuclear magnetic resonance", **Peter Podbevšek**
- 11:00-11:45:** "Light emitted by bioluminescence: a theoretical investigation", **Isabelle Navizet**
- 14:00-14:45:** "Chemistry Graduate School : new structuring@Univ. Paris-Saclay and a field of opportunities", **Rachel Meallet**
- 14:45-15:45:** **Keynote lecture:** "A European pathway between order and disorder in the search of light", **Dimitra Markovitsi**

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