

Le Programme

9h30-9h50
Oriane Sohier | Design and Characterization of the Ultra-High Vacuum setup in Origins of Life Laboratory
Max Planck Institute für Astronomie - Heidelberg, Allemagne

9h50-10h10
Titouan Gadeyne | Time-resolving intermolecular Coulombic decay in liquid water
ETH Zurich - Zurich, Suisse

10h10-10h40
Yaqine Ben Hadj |

- Synthesis and Characterization of copper peptidyl complexes mimicking Catalase
ENS Ulm - Paris, France
- Chemical derivatization strategies for enhanced immunopeptides identification by mass-spectrometry
ESPCI - Paris, France

Pause café-viennoiserie

11h-11h20
Anthyme Dutriaux | CO₂ capture by shaped MOF adsorbents for post-combustion process
SINTEF AS - Oslo, Norvège

11h20-11h40
Maria Davila | Production and Incorporation into Lipid Nanodiscs of a G-Protein-Coupled Receptor for Single-Molecule Force Spectroscopy Studies
IBPC - Paris, France

11h40-12h
Mehdi Laanaïte | Study of catalyst mechanical properties for hydrogen production
Air Liquide - Paris, France

Pause déjeuner

14h-14h20
Erwan Bossavit | Infrared light emitting diodes using HgTe Nanocrystals
INSP - Paris, France

14h20-14h40
Paul Guénon | Study of the loop opening mechanism in human protein tyrosine phosphatase PTP1B
Universitat de Valencia - Burjassot, Espagne

14h40-15h
Bastien Niau | Synthesis of cuprous delafossite nanoparticles by solid state reaction between hematite and copper nanoparticles
EPFL - Lausanne, Suisse

Pause café

15h20-15h40
Amaël Grégoire | Design and synthesis of isotopically labeled 4'-fluoro-phenylalanine derivatives
ENS Ulm - Paris, France

15h40-16h
Louise Delaurenti | Synthesis of Au(I) catalysts for enantioselective cyclisations
Nice, France

16h-16h20
Benjamin Buhl | Structure and dynamics of a colloidal gel embedded with light-activated hematite particles
ESPCI - Paris, France

16h20-16h40
Guillaume Duchemin | Conception, synthesis and characterisation of light-activable Spexin neuropeptides for the chemobiology of the GALR2 Receptor involved in pain pathways
Université de Strasbourg - Strasbourg, France

Pause café

17h-17h20
Manon Wittwer | Silica coating of LiNbO₃ harmonic nanoparticles using W/O microemulsions for cancer theranostics
EPFL - Lausanne, Suisse

17h20-17h40
Amandine Brige | Can we create a solid polymer electrolyte for zinc batteries from a cellulose derivative ?
Chalmers University of Technology - Göteborg, Suède

17h40-18h
Naama Drahy | Screening of large combinatorial libraries of macrocyclic compounds against protease targets
EPFL - Lausanne, Suisse