Programme
Workshop for PhotoEmission in diluted medium 2025

22 – 24 septembre 2025

Vielle Perrotine, Saint-Pierre-d'Oléron

Lundi 22 septembre 2025		
12h30	Arrivée Bus	
12h45 – 13h45	Déjeuner	
14h00 – 15h00	Récupération vélos	
15h00 – 15h15		Introduction
15h15 – 15h45	Christophe Nicolas (SOLEIL)	Photoelectron spectroscopy and under vacuum liquid jet, nice tools for studying solvation on small biomolecules and more.
15h45 – 16h15	Séverine Boyé-Péronne (ISMO)	Nanosecond VUV-laser photoelectron spectroscopy: recent developments and results at ISMO
16h15 – 16h35	Roberta Leonetti (LCP)	Electron dynamics simulation of photo-ionization using gaussian basis sets
16h35 – 17h05	Pause	
17h05 – 17h35	Sreelakshmi Palakal (iLM)	Attosecond photoionization time delay and electron quantum scattering in Molecules.
17h35 – 18h05	Eleonora Luppi (LCT)	Quantum chemistry challenges the continuum: high-harmonic generation and photoionization for atoms and molecules
18h05 – 18h25	Le Hai-Linh (ISMO)	High-resolution photoionization spectroscopy of the SiH radical in the gas-phase
18h30	Apéritif	
19h30 – 20h30	Dîner	
20h45 – 21h15	Alexie Boyer (IPCMS)	Investigating ultrafast dynamics using EUV time-resolved photoelectron spectroscopy
21h15 – 21h35	Sanket Sen (SOLEIL)	Photoelectron circular dichroism in supra-molecular chiral [6]helicene

Mardi 23 septembre 2025		
8h00 – 9h00	Petit-déjeuner	
9h15 – 9h45	Yann Mairesse (CELIA)	Photoionization of chiral molecules: disentangling enantio-sensitivity from dichroism
9h45 – 10h15	Charles Bourassin-Bouchet (LCF)	Measurement of photoelectron decoherence and attosecond dynamics of unobserved ions
10h15 – 10h35	Oriane Shvrio (ISMO)	Time resolved excited state dynamics of isolated acenes in gas phase
10h35 – 11h05	Pause	
11h05 – 11h35	Jérémie Caillat (LCPMR)	Complete retrieval of attosecond photoelectron dynamics from partially coherent states in entangled photoemission
11h35 – 12h05	Fabrice Catoire (CELIA)	Brunel Radiation: A Window into Ultrafast Ionization Dynamics
12H05 – 12h25	Rémi Dupuy (LCPMR)	Post-collision interaction in a liquid medium
12h30 – 13h30	Déjeuner	
13h30 – 16h45	Libre	
16h45 – 17h15	Pause	
17h15– 17h45	Jérémy Bourgalais (IPR)	Characterization of Key combustion intermediates using Synchrotron-based photoelectron spectroscopy
17h45– 18h15	Lina Fransèn (CEISAM)	Can short-lived electronic coherences created upon photoionization impact longer-timescale nuclear dynamics?
18h15 – 18h45	Hugo Marroux (LIDYL)	Decoherence phenomena of electron dynamics in liquid water
18h45-18h55	Pascal Salières (LIDYL)	Presentation of the LUMA platforms
19h00 – 20h30	Séance poster	
20h30 – 22h00	Dîner amélioré	

Mercredi 24 septembre 2025		
8h00 – 9h00	Petit-déjeuner	
9h15 – 9h45	Myriam Drissi (SOLEIL)	Studying radical species of astrochemical interest through VUV photoionisation
9h45 – 10h15	Miquel Huix-Rottland (ICR)	Ultrafast intersystem crossings and time-resolved X-ray photoelectron spectroscopy : the case of gas phase thymine
10h15 – 10h35	Gabriele Crippa (LIDYL)	Probing the chemical environment of iodine with attosecond photoionization delays
10h35 – 11h05	Pause	
11h05 – 11h35	Audrey Scognamiglio (ISMO)	High-resolution Structure And Energetics Of DABCO Complexes Probed With VUV Radiation
11H35 – 12h05	Iyas Ismail (LCPMR)	Ultrafast Dynamics of Double-Core-Hole States
12H05 – 12h25	Gustavo Garcia (SOLEIL)	Photoelectric heating from molecular PAHs
12h30 – 13h30	Déjeuner	
14h00 – 14h45	Retour vélos	
14h45	Départ Bus	