

Programme de la journée d'axe  
« Optique et Dynamique Ultrarapide »  
Du mardi 27/05/2025

Présentations des doctorants & post doctorants

Amphi Dirac, Ip2I, 4 rue Enrico Fermi

|             | Orateur/oratrice     | Titre                                                                                   | équipe                         |
|-------------|----------------------|-----------------------------------------------------------------------------------------|--------------------------------|
| Chair :     | Luke Mac Aleese      |                                                                                         |                                |
| 9h00-9h30   | Adrien Genoud        | Light Scattering and Polarimetry for the Optical Identification of Airborne Bioaerosols | Atmos                          |
| 9h30-10h00  | Lucas Perez          | Measure of an XUV temporal profile by ellipticity perturbation                          | Dynamo                         |
| 10h00-10h20 | Margherita Vittucci  | Ultrafast heat exchanges at solid and liquid interfaces                                 | FemtoNano                      |
| 10h20-10h50 | Pause                | Café-Gâteaux (salle de convivialité)                                                    |                                |
| Chair :     | Claire Loison        |                                                                                         |                                |
| 10h50-11h10 | Fabien Rondepierre   | Orientational correlations of liquids probed by second harmonic scattering.             | Atmos                          |
| 11h10-11h30 | Sreelakshmi Palakkal | Photo ionization time delay and electron scattering in molecules                        | Dynamo                         |
| 11h30-11h50 | Nathan Berrit        | Propriétés opto-mécanique de nanoparticules plasmoniques individuelles.                 | FemtoNano                      |
| 11h50-12h10 | Emillien Prost       | "Ultrafast spectroscopy of complex molecular ions"                                      | Dynamo                         |
|             |                      |                                                                                         |                                |
| Lab Visit:  |                      |                                                                                         |                                |
| 14h00-14h45 | FemtoNano            | Salle Lippmann 09-048                                                                   | Margherita & Nathan            |
| 14h45-15h30 | Atmos                | Salle Kastler-13-012                                                                    | Fabien                         |
| 15h30-16h15 | Dynamo               | Salle Kastler-09-010                                                                    | Sreelakshmi, Lucas et Emillien |