

Invited speakers

Dimitris Charalambidis <i>IESL-FORTH, Greece</i>	on-linear processes in the XUV spectral region: An advanced tool for attosecond pulse metrology and application
Eric Constant <i>CELIA, Bordeaux</i>	Generation of High energy ultrashort XUV pulses for the study of non linear transitions induced by XUV photons
Franck Delmotte <i>IOGS, Palaiseau</i>	XUV multilayer optics for ultrafast science
Guillaume Dovillaire <i>Imagine Optic, Orsay</i>	Adaptive optics on high power laser – EUV Wavefront measurement
Marta Fajardo <i>GoLP/IPFN, Portugal</i>	XUV High-Order Harmonic probing of XFEL created Warm Dense Matter
Olivier Guilbaud <i>LPGP, Orsay</i>	Coherent soft x-ray sources as a probe for dense plasma physics
Franck Lépine <i>ILM, Lyon</i>	Attosecond molecular physics, towards applications to complex molecules
Rodrigo Lopez-Martens <i>LOA, Palaiseau</i>	Applications of attosecond lighthouses
Jan Luning <i>LCP-MR, Paris</i>	Probing Ultrafast Magnetization Dynamics on the Nanometer Length Scale by Coherent X-ray Diffraction at XFELs
Françoise Remacle <i>University of Liège</i>	Dynamical Studies of Ultrafast Charge Migration in Diatomic and Modular Molecules Probed by Photoelectron Angular Distributions
Pascal Salières <i>LIDyL-LFP, Gif-sur-Yvette</i>	Attosecond spectroscopy in the gas phase: from charge migration to ionization delays
Carlo Spezzani <i>OPT2X, Orsay</i>	Optically induced Fe magnetization reversal in Fe/MnAs/GaAs(001)
Emma Springate <i>Rutherford Appleton Lab., UK</i>	Time- and angle-resolved photoelectron spectroscopy in graphene with high harmonics

The program includes :

- A **round table discussion** of 50 min will be widely opened to all those who are interested by the perspectives offered by the use of ultrashort XUV sources for applications in their own research fields. The need for accurate source characterization is one of the topics that we propose to address. Please participate actively!
- A **poster session** will take place in the entrance hall of IOGS to stimulate discussions during the coffee breaks and the lunch buffet.

The detailed program can be accessed at the link:

http://www.lumat.u-psud.fr/IMG/pdf/journee-opt2x_annonce.pdf