Invited speakers

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