



International School on Ultrafast  
X-ray & Attosecond Science

May, 27<sup>th</sup> - 31<sup>st</sup>, 2024  
Paris-Saclay Campus

université  
PARIS-SACLAY  
Institute for the  
Sciences of Light

A Paris-Saclay/Erice school on XUV ultrafast science

## 2<sup>nd</sup> Biennial Paris-Saclay School on Ultrafast X-ray & Attosecond Science

**May 27<sup>th</sup> to 31<sup>st</sup>, 2024**  
at the University of Paris-Saclay, France

Basic and advanced topics to be presented *in a tutorial style*:

- High order Harmonic Generation (HHG) in solids
- Photoemission (gas and condensed phase)
- X-Ray Free-Electron Laser Facilities
- Modelling/basics of X-ray science
- HHG & attosecond metrology
- Lasers

Hope to see you in May!



# Ultrafast2024

### Confirmed invited lecturers:

- **Willem Boutu** (*Laboratoire Interactions, Dynamiques et Lasers (LIDYL), Université Paris-Saclay, CEA, France*)
- **Francesca Calegari** (*CFEL, DESY, Universität Hamburg, Germany*)
- **James Cryan** (*Stanford PULSE Institute, SLAC National Accelerator Laboratory, USA*)
- **Alessandra Lanzara** (*UC Berkeley, Lawrence Berkeley National Laboratory, USA*)
- **Anne Harth** (*Aalen University, Germany*)
- **Robin Santra** (*CFEL, DESY, Universität Hamburg, Germany*)
- **Caterina Vozzi** (*Institute for Photonics and Nanotechnologies (IFN), part of the National Research Council (CNR), Italy*)
- **Marc Vrakking** (*Max Born Institute for Nonlinear Optics and Short Pulse Spectroscopy, Freie Universität Berlin, Germany*)

Onsite accommodation & meals are included in the 550 €  
registration fee!

Apply **before February 23rd** by submitting your CV here:

<https://ultrafast2024.sciencesconf.org/submission/submit>