

Mini-Workshop on Attosecond Physics

University of Central Florida

Physical Sciences Building, Room 160/161

April 2, 2019

Agenda

- 8:45 – 9:00 AM:** *Coffee and Pastries*
- 9:00 – 9:05 AM:** *Welcome*
Eduardo Mucciolo, Department Chair, UCF Physics
- 9:05 – 9:45 AM:** *Title TBD*
Hans Jakob Wörner, ETH Zurich
- 9:45 – 10:25 AM:** *Coherent ultrafast photoinduced coupled electronic-nuclear dynamics in dense manifolds of electronic states in molecules*
Francoise Remacle, University of Liege
- 10:25 – 11:05 AM:** *Attosecond Electron Dynamics in Molecules*
Fernando Martín, Universidad Autónoma de Madrid
- 11:05 – 11:20 AM:** *Coffee Break*
- 11:20 – 11:40 AM:** *Institute for the Frontier of Attosecond Science and Technology*
Zenghu Chang, UCF
- 11:40 – 11:46 AM:** *Theoretical Attosecond Spectroscopies*
Luca Argenti, UCF
- 11:46 – 11:52 AM:** *Ultrafast Metrology and Attoscience in Solids*
Michael Chini, UCF
- 11:52 – 11:58 AM:** *Advanced Spectroscopic Characterization of Quantum Materials*
Madhab Neupane, UCF
- 11:58 – 12:04 PM:** *Ultrafast Molecular Dynamics on Surfaces*
Mihai Vaida, UCF
- 12:04 – 12:10 PM:** *Ultrafast Laser Processing*
Xiaoming Yu, UCF
- 12:10 – 1:10 PM:** *Lunch*
- 1:10 – 2:30 PM:** *Lab tours*