

Session Program

1-5 Jul 2019



ATTO2019 Registration to Scientific Sessions

High-harmonic spectroscopy of molecular processes

University of Szeged Congress Centre
Ady Square 10., 6722 Szeged, Hungary

Wednesday 3 July

14:00

High-harmonic spectroscopy of molecular processes: #12

Session | Location: University of Szeged Congress Centre, Ady Square 10., 6722 Szeged, Hungary

14:00-14:30

Ultrafast Phenomena in Bio-Relevant Molecules Promoted by Attosecond Excitation

Speaker

Mauro Nisoli

14:30-14:45

Unfolding the Physics of Shape Resonances in the Photoionization of N₂O

Speaker

Prof. Hans Jacob Wörner

14:45-15:00

Visualizing Molecular Unidirectional Rotation with High-harmonic Generation

Speaker

Prof. Pengfei Lan

15:00-15:15

Ultrafast Ring-Opening Dynamics of 1,3-Cyclohexadiene Probed via Time-Resolved High-Harmonic Spectroscopy

Speaker

Keisuke Kaneshima

15:15-15:30

Electron Correlation Driven Non-adiabatic Relaxation in 2D Molecular Structures Following Excitation by an Ultrashort XUV Pulse

Speaker

Marius Herve

15:30-15:45

Real-Time Imaging of Ultrafast Charge Dynamics in CF₄ Molecule from Attosecond Pump-Probe Photoelectron Spectroscopy

Speaker

Dr Etienne Plesiat

15:45