

Session Program

June 30, 2025 to July 4, 2025



ECAMP 15

Ultrafast 4

Fri, July 4

2:00 PM

Ultrafast 4

Session | Location:

14:00 – 14:30

Generation of optical Schrödinger "cat" states using intense laser-matter interactions and applications in non-linear optics

Speaker

Paraskevas Tzallas

14:30 – 15:00

Two-dimensional sub-wavelength topological lattices for dark-state ultracold atoms

Speaker

Gediminas Juzeliūnas

15:00 – 15:20

Interplay of locally chiral rotational and electronic currents in chiral molecules

Speaker

Marjan Mirahmadi

15:20 – 15:40

Femtosecond timed imaging of rotation and vibration of alkali dimers on the surface of helium nanodroplets

Speaker

Henrik Høj Kristensen

3:40 PM