Session Program

June 30, 2025 to July 4, 2025

ECAMP 15

Ultrafast 4

Fri, July 4

2:00 PM

Ultrafast 4

Session

2:00 – 2:30 PM

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

Speaker
Paraskevas Tzallas

2:30 – 3:00 PM

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

Speaker
Gediminas Juzeliūnas

3:00 – 3:20 PM **Interplay of locally chiral rotational and electronic currents in chiral molecules**

Speaker
Marjan Mirahmadi

3:20 – 3:40 PM

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

Speaker
Henrik Høj Kristensen

3:40 PM