

Session Program

June 30, 2025 to July 4, 2025



ECAMP 15

Ultrafast 1

Mon, June 30

10:30 AM

Ultrafast 1

Session | Location:

10:30 – 11:00

Ultrafast preparation and detection of entangled atoms using a COLTRIMS reaction microscope

Speaker

Sebastian Eckart

11:00 – 11:30

X-ray superfluorescence

Speaker

Prof. Nina Rohringer

11:30 – 12:00

Shaping light in 3D to twist electrons on an ultrafast timescale

Speaker

David Ayuso

12:00 – 12:20

Measurement and control of interactions in bosonic optical clocks

Speaker

Marco Tarallo

12:20 – 12:40

Entanglement-Enhanced Atomic Gravimeter

Speaker

Christophe Cassens

12:40 PM