Session Program

June 30, 2025 to July 4, 2025

ECAMP 15

Ultrafast 1

Mon, June 30

10:30 AM

Ultrafast 1

Session

10:30 – 11:00 AM

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

Speaker
Sebastian Eckart

11:00 – 11:30 AM

X-ray superfluorescence

Speaker
Prof. Nina Rohringer

11:30 AM – 12:00 PM

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

Speaker
David Ayuso

12:00 – 12:20 PM

Measurement and control of interactions in bosonic optical clocks

Speaker
Marco Tarallo

12:20 – 12:40 PM

Entanglement-Enhanced Atomic Gravimeter

Speaker
Christophe Cassens

12:40 PM