

Session Program

June 30, 2025 to July 4, 2025



ECAMP 15

Ultrafast 3

Thu, July 3

10:30 AM

Ultrafast 3

Session | Location:

10:30 – 11:00 **Attosecond electron dynamics in solutions**

Speaker
Dr Mette Gaarde

11:00 – 11:30
X-ray induced Coulomb explosion images quantum fluctuations and reaction dynamics in complex molecules

Speaker
Rebecca Boll

11:30 – 12:00
Generating quantum entanglement using intense XUV-pulses from free-electron lasers

Speaker
Saikat Nandi

12:00 – 12:20 **Spectroscopic measurements of the Rydberg-surface Casimir-Polder Interaction**

Speaker
Athanasios Laliotis

12:20 – 12:40 **Advances in High-Mass Matter-Wave Interferometry**

Speaker
Stefan Gerlich

12:40 PM