

ECAMP15

15th European Conference on Atoms Molecules and Photons

Monday, June 30 to Friday, July 4, 2025
Innsbruck, Austria

Plenary Speakers

- Beatriz Roldán Cuenya
- Eleni Diamanti
- Jeffrey Hangst
- Dag Hanstorp
- Anne L'Huillier
- Tilman Pfau
- Marc Simon
- Jun Ye

Scope

- Collisions of electrons, atoms, and molecules, highly charged ions, astrophysical processes
- Atomic and molecular spectroscopy, photo-induced processes
- Femtosecond and attosecond physics, reaction dynamics, coherent control, strong fields
- Clusters, nanoparticles, biomolecules, surface interactions and self-assembly
- Cold and ultracold atoms, molecules and ions, degenerate quantum gases, ultracold plasmas
- Fundamental physics, precision measurements, atom interferometry and atomic clocks
- Quantum technologies, quantum optics, cavity QED, quantum information

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