

Session Program

June 30, 2025 to July 4, 2025



ECAMP 15

Fundamental 2

Fri, July 4

10:30 AM

Fundamental 2

Session | Location:

10:30 – 11:00 Nuclear-solid interactions in Thorium-229

Speaker
Thorsten Schumm

11:00 – 11:30 Testing gravity with cold atom interferometry

Speaker
Guglielmo Maria Tino

11:30 – 12:00 Testing quantum electrodynamics in extreme fields using helium-like uranium

Speaker
Martino Trassinelli

12:00 – 12:20 Vortices in a dipolar supersolid and single erbium atoms in optical tweezers

Speaker
Manfred Mark

12:20 – 12:40 Collective effects in thermometry and cooling of trapped ions

Speaker
Ivan Vybornyi

12:40 PM