

Poster Session 1

Monday, 24 August 2026, 17:00

Poster presenter	Title of the poster	Poster number
Bennet Benny	Entanglement-enhanced 40Ca^+ multi-ion clock	P1.01
Jack Morrow	New Atomic EDM Contributions Arising at Higher-Order	P1.02
Jesse Smeets	Entanglement-enhanced quantum sensing for parity non-conservation in Ba^+	P1.03
Ullrich Schwanke	Toward Dark Matter Searches with an Optical Highly Charged Ion Clock	P1.04
Maike Reckermann	Prospects for QCD axion dark matter with dual-species atom interferometers	P1.05
Thakur Giriraj Hiranandani	Accessing higher-order radial moments of the nuclear magnetization distribution using muonic atoms together with H-like ions	P1.06
Peter Antonius Aldegonda Dullens	High-NA Objective for super-resolution fieldoscopy: Pushing the Limits of Near-Infrared Electric Field Imaging	P1.07
Steffen Gommel	Single-shot fieldoscopy: real-time electric-field detection at near-petahertz bandwidth	P1.08
Soyeon Jun	Super-resolution label-free fieldoscopy with attosecond temporal resolution	P1.09
Lakshmi Priyanka Guggilam	Generation and Transport of K-41 and Rb-87 mixtures in the Einstein-Elevator	P1.10
Cedric Quint	ALP Bremsstrahlung in Proton Beam Dumps & Comparisons with Constraints from Precision Experiments	P1.11
Yingdan Wang	Hyperfine electronic bridge for the excitation of the isomeric state in ^{229}Th nucleus	P1.12

Poster Session 2

Thursday, 27 August 2026, 17:00

Poster presenter	Title of the poster	Poster number
Maja Maschke	Atomic Structure of $\text{Os}16^+$ and a new .yaml-based interface for the GRASP package	P2.01
Jan Richter	Prospects of probing atomic parity violation with vector light beams	P2.02
Isabella Pham	Axion Dark Matter Detection Using Atomic Clocks	P2.03
Luis Hellmich	Sensitivity of Future Networks of Optical Atomic Clocks and Cavities to Scalar Ultra-Light Dark Matter	P2.04
Michael Roosa	Feasibility study of BSQED tests with antiprotonic x-ray spectroscopy with antiprotonic zirconium	P2.05
Andreas Herbst	Fieldoscopy on Indium Tin Oxide Nano Crystals	P2.06
Kilian Scheffter	Femtosecond Stimulated Raman Fieldoscopy	P2.07
Guillermo Alejandro Perez Lobato	Towards Utilizing the Very Long Baseline Atom Interferometer Facility for Precision Measurements	P2.08
Nick Mayer	Relativistic Studies of Compton and Electron-Nucleus Scattering Processes	P2.09
Nathaniel Sherrill	Prospects for heterodyne detection of the Gertsenshtein effect	P2.10
Vishal Lal / Johannes Tiedau	A thorium-229 optical nuclear clock	P2.11
Niklas Sempelmann	Growing ThF_4 crystals for an advanced solid state nuclear clock	P2.12