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**
Luis Hellmich	Sensitivity of Future Networks of Optical Atomic Clocks and Cavities to Scalar Ultra-Light Dark Matter	**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 229Th 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 $Os16^{+}$ 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**
Ullrich Schwanke	Toward Dark Matter Searches with an Optical Highly Charged Ion Clock	**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 ThF4 crystals for an advanced solid state nuclear clock	**P2.12**