

Programm der Sitzung

15.-18. Sept. 2025



22nd SPARC Topical Workshop

Session 8

University of Ioannina - Conference Center "Karolos Papoulias"

Mi., 17. September

14:30

Session 8: HITRAP

Sitzung | **Ort:** University of Ioannina - Conference Center "Karolos Papoulias"

14:30–14:50 Uhr

Status of the Commissioning of HITRAP

Sprecher

Frank Herfurth

14:50–15:10 Uhr

The ARTEMIS Experiment for Precision Measurements of Electron Magnetic Moments in Heavy Highly Charged Ions

Sprecher

Arya Krishnan

15:10–15:30 Uhr

The SpecTrap Experiment

Sprecher

Manuel Vogel, SpecTrap Collaboration

15:30–15:50 Uhr

Precision Spectroscopy of Highly-Charged Heavy Ions: Towards a Quantum Logic Clock Based on a Cryogenic Monolithic Paul Trap

Sprecher

Nadine Homburg

15:50