Stored Particles Atomic Physics Research Collaboration



11-14 September 2017, Caen, France

Chairs : Jimmy Rangama, CIMAP Caen Reinhold Schuch, Stockholm University Thomas Stöhlker, GSI and Helmholtz Institute Jena Angela, Braeuning-Demian, GSI and FAIR GmbH

Topics:

Atomic Collisions with Highly Charged Ions Critical and Super-critical Fields Laser and X-ray Spectroscopy Cross-link between Atomic and Nuclear Physics CRYRING: Status and Instrumentation HESR: Status and Instrumentation HITRAP: Status and Instrumentation APPA cave: Experiments and Instrumentation SPARC Relevant International Facilities Status SPARC Collaboration Beam times in 2018/2019 and the Research Program FAIR-Phase-0

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