

Stored Particles Atomic Physics Research Collaboration

SPARC

Topical Workshop 2017

11-14 September 2017, Caen, France

Chairs :

Jimmy Rangama, CIMAP Caen
Reinhold Schuch, Stockholm University
Thomas Stöhlker, GSI and Helmholtz Institute Jena

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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