



SPARC
Stored Particles Atomic Physics Research Collaboration

14th SPARC Topical Workshop

GANIL Campus, Caen, France
11-14 September 2017

1st ANNOUNCEMENT

We are pleased to announce that the **14th SPARC Topical Workshop** will take place between the 11th and 14th of September 2017 at GANIL in Caen, France.

The purpose of the workshop is to present and discuss the current status of the SPARC collaboration, facilities and the related instrumentation at the international FAIR facility. In addition, the workshop aims to provide a forum for the SPARC community for the presentation and discussion of all aspects of atomic physics with highly-charged ions and related fields.

The workshop will cover the following 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

The scientific program will consist of review talks, contributed talks and a poster session. Besides the experts in the field, we encourage in particular young scientists to join the workshop and to present their results. More detailed information concerning the scientific program, registration, abstract submission, accommodation, deadlines, etc. can be found on the workshop website:

<https://sparc2017.sciencesconf.org/>

For questions regarding the meeting, please contact the chair of the local committee, Jimmy Rangama (rangama@ganil.fr).

For questions regarding the SPARC collaboration management or any other SPARC related matters, please use the following e-mail address: sparcorg@fair-center.eu

