

First Circular ENSAR2 NUSPRASEN Workshop

Superheavy element research, target techniques and related topics

GSI, February 25th-27th, 2019 (integrated into NUSTAR Annual Meeting 2019)

The aim of this workshop is to provide an exchange platform for European scientists working in the field of SHE research, to present and discuss R&D work, to establish new collaborations and to network. It aims at further stimulating the cooperation among European laboratories. It is the opportunity to dwell on topics which are not usually treated in regular conferences or collaboration meetings. One of the major goals is to support young scientists. The Scientific Committee has identified the following three major topics of interest for this workshop:

- Update of ongoing activities in Europe: presentations by PhD students, postdocs and early career researchers
- Review all aspects of target developments for the next generation of experiments using high intensity beams and to explore synergies between target-related challenges for different research fields, their requirements and specific solutions.
- Overview of recent highlight results and achievements world-wide

With these pillars, the workshop will be able to raise new synergies between European laboratories and user groups that are active in SHE research. It will also give a close look at the activities and developments of the NUSTAR collaboration at GSI/FAIR which are beneficial for SHE research and vice versa.

The workshop is organised within the NUSPRASEN network of ENSAR2 and some financial support is available on request. More information on NUSPRASEN can be found at: <http://www.uni-giessen.de/fbz/fb07/fachgebiete/physik/einrichtungen/2pi/ag/ag-scheidenberger/NUSPRASEN>.

Scientific Organising Committee

C. Scheidenberger, JLU Giessen, GSI Darmstadt

B. Lommel, GSI Darmstadt

Ch. E. Düllmann, U Mainz, GSI Darmstadt, HIM Mainz

M. Block, HIM Mainz, U Mainz, GSI Darmstadt

W. Korten, IRFU Saclay

R.-D. Herzberg, U Liverpool

Outline Schedule

Mo, 25th February:

13:00-17:00 Session 1

19:00 Dinner

Tue 26th February:

9:00-13:00 Session 2

Wed 27th February:

Session 3 (integrated into NUSTAR plenary programme)

The detailed programme will be circulated closer to the time.

Location

The workshop will take place at GSI. Accommodation is available at the GSI guesthouse (see https://www.gsi.de/work/organisation/wissenschaftliche_gremien/user/user_services/gsi_lodging.htm for more information) and in the hotels that you find in the attached list. In any case, please book early, as places tend to fill up quickly.

Financial Support

Please contact C. Scheidenberger (C.Scheidenberger@gsi.de) or R-D Herzberg (R.Herzberg@Liverpool.ac.uk) to apply for financial support (Travel, Accommodation, Workshop Fee). Please provide a short justification. This support is primarily aimed at early career researchers with limited travel budgets and who give oral presentations. Supported candidates are strongly encouraged to attend the entire NUSTAR Annual Meeting (up to and including Friday, March 1st).