

Session Program

13-17 Feb 2017

EuCARD-2 XBEAM Strategy Workshop ***Extreme Ring & Beam Quality Control in Hadron Storage Rings or Synchrotrons***

Valencia, Universitat de Valencia
Colegio Mayor Rector Peset

Monday 13 February

14:00

Extreme Ring & Beam Quality Control in Hadron Storage Rings or Synchrotrons

Session | **Location:** Valencia, Universitat de Valencia, Colegio Mayor Rector Peset

14:00–14:30

State of the Art of Hadron Storage Rings, GSI FAIR Challenges, Limitations and Prospects

Speaker

Giuliano Franchetti

14:30–15:00

Space Charge and Electron Cloud in the CERN Storage Rings

Speaker

Giovanni Rumolo

15:00–15:30

Expected and Desired Optics Development for Colliders, Storage Rings, Linacs, Final-Focus Systems and Plasmas

Speaker

Rogelio Tomas Garcia

15:30–16:00

Using Resonance Islands for Optimum Performance, and Advanced Commissioning Techniques

Speaker

Massimo Giovannozzi

16:00–16:30

New Uses of Electron Lenses: for Collimation, SC Compensation and Landau Damping + Need of R&D

Speaker

Vladimir Shiltsev

17:30