

Status of the FAIR Project

Ingo Augustin

GSI, Darmstadt

FAIR Project Coordination

The proposal for the *Facility for Antiproton and Ion Research (FAIR)* has reached a stage where international negotiations on its realization are commencing. The presentation will describe the current status of the facility and the planned research programme. An investment of about 1 billion Euro will permit new physics programmes in the areas of low and medium energy antiproton research, heavy ion physics complementary to LHC, as well as nuclear structure and astrophysics investigations. The facility will comprise about a dozen accelerators and storage rings, which will enable simultaneous operations of up to four different beams.

E-mail: I.Augustin@gsi.de