



ID contributo: 46

Tipo: **Plenary Contribution**

Status of the PANDA experiment at FAIR

venerdì 14 ottobre 2011 12:05 (25 minuti)

PANDA is a next generation hadron physics detector planned to be operated at the future Facility for Antiproton and Ion Research (FAIR) at Darmstadt, Germany. It will use intensive cooled antiproton beams with a momentum between 1.5 GeV/c and 15 GeV/c interacting with various internal targets. The PANDA detector is a state-of-the-art internal target detector at the HESR at FAIR allowing the detection and identification of neutral and charged particles almost in the whole solid angle. A PANDA physics program and the experimental set-up as well as a current status of the experiment are described in the report.

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Classifica Sessioni: Future Facilities and Detectors II

Classificazione della track: Future facilities and Detectors