

Strange Systems at PANDA

Monday, 8 March 2021 20:00 (30 minutes)

The “Facility for Antiproton and Ion Research”(FAIR) is an accelerator-based international research, which presently is under construction in Darmstadt, Germany. The PANDA experiment intends to do basic physics research on various topics around the weak and strong forces, exotic states of matter and the structure of hadrons by colliding stored antiprotons with nuclear targets. Since the beginning, strangeness nuclear physics is one of the four pillars of the PANDA experiment. The PANDA physics program, the relevant observables and the experimental setup will be discussed.

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