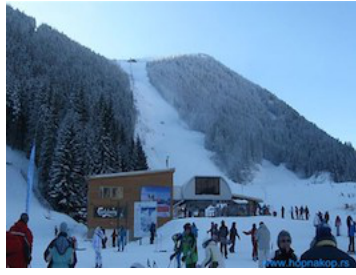


Excited QCD 2018



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The PANDA Experiment at FAIR

Wednesday 14 March 2018 19:00 (30 minutes)

The PANDA experiment, a core project of the future Facility for Antiproton and Ion Research (FAIR) at GSI in Darmstadt, will investigate antiproton proton annihilations with the aim to explore fundamental questions in the nonperturbative regime of QCD. The multi-purpose detector is currently under construction and ensures in combination with an intense and high quality anti-proton beam in the momentum range between 1.5 and 15 GeV/c the investigation of a rich physics field and in particular of resonances in the charmonium and open charm region.

The talk will give an overview of the PANDA experiment and the most important aspects of the physics program.

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Presenter: Dr KOPF, Bertram (Ruhr-Uni Bochum)

Session Classification: Talks - Wed, Afternoon, 2nd session