

Joint 20th International Workshop on Hadron Structure and Spectroscopy and 5th workshop on Correlations in Partonic and Hadronic Interactions



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Overview of the 30 GeV/c Proton-Proton Physics Program at FAIR

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The Facility for Antiproton and Ion Research (FAIR) in Darmstadt has begun installing accelerator components and will soon begin commissioning. The main driving synchrotron the SIS100 will provide a wide range of beams, including an intense proton beam with up to 30 GeV/c. Currently, the physics potential to expand the program of the CBM detector to include measuring exclusive final states from proton-proton interactions is being explored. In this talk I will present the potential for a broad physics program in hadron spectroscopy and structure at CBM.

Author: RITMAN, James (GSI Darmstadt & Forschungszentrum Jülich)

Presenter: RITMAN, James (GSI Darmstadt & Forschungszentrum Jülich)

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