

Workshop for young scientists with research interests focused on physics at FAIR



Contribution ID: 54

Type: **not specified**

Overview of the Beam Energy Scan Program at RHIC

Thursday, 18 February 2016 08:30 (45 minutes)

The Beam Energy Scan (BES) program was carried out at RHIC with the main goals to find signatures for the disappearance of the QGP, a QCD phase transition, and for a critical point. An overview of various observables studied by STAR and PHENIX to identify those structures in the QCD phase diagram will be presented. Furthermore, I will give an outlook on the BES phase II program which is anticipated for the years 2019-2020 and possible connections to the future CBM experiment at FAIR.

Primary author: Dr THAEDER, Jochen (Lawrence Berkeley National Laboratory)

Presenter: Dr THAEDER, Jochen (Lawrence Berkeley National Laboratory)

Session Classification: Talks