

STAR Highlights and Future

Thursday, 25 October 2018 15:00 (30)

Heavy-ion collisions provide opportunity to explore phase structures of strongly interacting hot and dense nuclear matter called Quark-Gluon Plasma (QGP). Quantifying the properties of the QGP is necessary for describing the QCD phase diagram. The Relativistic Heavy Ion Collider (RHIC) makes it possible to map QCD phase diagram by varying the energy of collisions, as well as colliding different nuclei. In this talk, we will present recent results from the STAR experiment at RHIC and discuss future plans.

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