



Contribution ID: 200

Type: **not specified**

## STAR Heavy Ion Results

*Tuesday, 27 August 2019 16:30 (30 minutes)*

The exploration of the QCD phase diagram has been one of the main drivers of contemporary nuclear physics. Heavy-ion collisions provide a powerful tool to explore phase structures of strongly interacting hot and dense nuclear matter called Quark-Gluon Plasma (QGP).

The Relativistic Heavy Ion Collider (RHIC) is uniquely suited to map the QCD phase diagram by varying the energy of collisions, as well as nuclei species. In this talk, we will present the most recent results from the STAR experiment at RHIC and discuss future plans.

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**Session Classification:** Workshop on Heavy Ion Physics