

Recent results and surprises from collisions of ultrarelativistic heavy ions

Wednesday, 27 June 2018 09:00 (45)

I will review the latest experimental results of heavy-ion physics, focussing on results from the Large Hadron Collider (LHC) and the Relativistic Heavy-Ion Collider (RHIC).

A particular emphasis is given on the topic of collectivity in small systems, i.e. the paradigm-shifting observation that experimental signatures traditionally associated with the production of a large and deconfined plasma of quarks and gluons, are also observed in small collisions systems, like proton-nucleus and even proton-proton collisions.

Primary author(s) : Dr GROSSE-OETRINGHAUS, Jan Fiete (CERN)

Presenter(s) : Dr GROSSE-OETRINGHAUS, Jan Fiete (CERN)

Session Classification : Plenary