

Hadrons in heavy-ion collision at ALICE

Monday, June 5, 2023 11:00 AM (30 minutes)

ALICE (A Large Ion Collider Experiment), one of the CERN Large Hadron Collider experiments, was originally designed to study the properties of the quark–gluon plasma (QGP), a deconfined state of quarks and gluons produced in heavy-ion collisions. The ALICE physics programme has been extended to cover a broader scope of observables related to Quantum Chromodynamics. In this overview, a selection of latest findings and results obtained by the ALICE collaboration will be presented and discussed together with prospects for future measurements in the context of its planned upgrades.

Primary author: JANIK, Malgorzata (Warsaw University of Technology)

Presenter: JANIK, Malgorzata (Warsaw University of Technology)

Session Classification: Plenary

Track Classification: Plenary