

## Overview of hadron and jet production results from ALICE

*Monday, October 12, 2020 4:20 PM (25 minutes)*

The ALICE experiment is designed to study the hot and dense medium, the quark-gluon plasma, produced in ultra-relativistic heavy-ion collisions at the LHC. Measuring the production of hadrons with large  $Q_2$  transfer in these collisions provides the possibility to explore one of the most spectacular effects – parton energy loss in hot QCD matter. By varying the observables among light- and heavy-flavor hadrons and fully reconstructed jets and by changing the colliding systems from pp to p-Pb to Pb-Pb, one can explore the transport properties of hot QCD matter in great detail.

In this talk we present an overview of recent ALICE results on high-pT hadron and jet production in pp, pA and AA collisions at LHC energies.

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**Session Classification:** Section 4. Relativistic nuclear physics, elementary particle physics and high-energy physics

**Track Classification:** Section 4. Relativistic nuclear physics, elementary particle physics and high-energy physics.