

# Overview of the latest jet physics results from ALICE

*Tuesday, 28 July 2020 18:54 (24 minutes)*

Collisions of ultra-relativistic heavy ions are used to create strongly interacting matter in the regime of high-energy densities and temperatures. Under these conditions color confinement of quarks and gluons in hadrons breaks down and a new state of matter called Quark-Gluon Plasma is formed. Properties of this medium can be inferred based on observed modifications of produced jets. Recently, new tools were developed to study jet properties more differentially. These observables are based on jet-shape and jet-substructure measurements or employ hadron-jet correlations. The talk will review the latest results from these jet analyses performed by the ALICE Collaboration in pp and Pb-Pb collisions.

## I read the instructions

## Secondary track (number)

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