Contribution ID: **12** Type: **not specified**

Overview of jet physics results from ALICE

Wednesday, 27 February 2019 10:00 (25 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, jet analyses have developed new tools to study jet properties more differentially. These observables are based on hadron-jet correlations or jet-shape and jet-substructure measurements. The talk will review recent results from these jet analyses peformed in ALICE.

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