

Abstract Submitted
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Recent Jet Results From ALICE PATRICK STEFFANIC, University of Tennessee — The ALICE experiment at the Large Hadron Collider at CERN is optimized to study the properties of the hot, dense matter created in high energy nuclear collisions in order to improve our understanding of the properties of nuclear matter under extreme conditions. Measurements from pp and p–Pb collisions provide a baseline for measurements in heavy ion collisions. Measurements from Pb–Pb collisions indicate that the matter created in collisions at the LHC is hotter and larger than that at lower energies and behaves like a strongly interacting, nearly perfect liquid. Showers of particles–jets–resulting from hard interactions early on in the collision probe the full evolution of nuclear medium. Recent measurements of charged jet spectra, jet transverse momentum distributions and jet substructure measurements from ALICE will be presented.

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