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Overview talk of ALICE results NATASHA SHARMA, University of Tennessee, Knoxville

A strongly coupled Quark-Gluon Plasma is formed at very high temperature and energy densities in ultra-relativistic heavy ion collisions. The formed medium/source expand and cools down with time and produce particles. The ALICE experiment at the LHC has performed several measurements using the capabilities of its various sub-systems to explore and understand the properties of the medium formed. In this talk, we will present recent results obtained by the ALICE experiment for pp, p-Pb and Pb-Pb collisions at the LHC energies. These include results on charged particle multiplicity, identified particle production and nuclear modification factor. Their dependencies on colliding system and on multiplicity of produced particles will also be discussed.