

Highlights from heavy-ion programs at the LHC

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Relativistic Heavy-Ion collisions aim to create the Quark Gluon Plasma (QGP). The QGP is a state of matter with a high enough energy density that hadrons “melt”, and quarks and gluons can move over length scales larger than that of a hadron. The Large Hadron Collider at CERN is able to collide heavy-ions at the highest energies achievable within the laboratory. I will review results from the first year of data taking (2010) until now, and discuss what information these results provide about the QGP.

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