

Abstract for an Invited Paper
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Results from the heavy ion program at RHIC and expectations for the LHC

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I will review the latest results from the heavy ion program at RHIC in light of predictions and expectations for the LHC heavy ion program. New results from STAR and PHENIX will be presented which focus on the features that were also addressed in the first running period of PbPb collisions at the LHC as presented at the Quark Matter 2011 conference. These include particle correlation measurements, flow measurements, quarkonia measurements, jet measurements, the determination of initial conditions, and RHIC beam energy scan results.