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Recent results on flow and correlations from the ATLAS experiment

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Measurements of soft particle production have provided valuable insight on properties of the evolution of the quark-gluon plasma in Pb+Pb collisions at the LHC. In particular, measurements of flow harmonics using the azimuthal angle distributions of low-pT particles directly test hydrodynamic model descriptions of its evolution. The large acceptance of the ATLAS detector enables the measurement of event-by-event flow and the correlations between different harmonics. Results will be presented from a variety of two-particle and multi-particle measurements in Pb+Pb and proton-Pb collisions.

Primary author: SHABALINA, Elizaveta (Georg-August-Universitaet Goettingen (DE))

Presenter: MOHAPATRA, Soumya (State University of New York (US))

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