

**Hadron Structure and QCD (HSQCD'2018) Dedicated to the Memory of Lev
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Highlights from the PHENIX experiment

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The PHENIX experiment at the relativistic heavy ion collider (RHIC) has finished data taking in 2016. However, a huge amount of data on p+p, p+A and A+A collisions taken at different collision energies in the last years of the detector operation is actively analysed by the collaboration and brings a wealth of new experimental results. In this talk, we present review of the most recent PHENIX results on the light and heavy flavor hadron production, yields and angular correlations of the direct photons, search for onset of collectivity in high multiplicity p+p and p+A collisions.

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