

9th International Conference on High Energy Particle and Nuclear Physics in the LHC Era



Contribution ID: 522

Type: **Plenary**

PHENIX Overview

Monday 6 January 2025 14:30 (35 minutes)

PHENIX has finished data collection in 2016, but the analysis of the vast amount of unique data are still ongoing, resulting in a steady flow of publications bearing on the most current physics issues related to the nature of QGP and nuclear structure. The versatility of the PHENIX detector, combined with the diversity of collision systems available at RHIC has allowed the exploration of topics as diverse as the gluon spin, jet substructure, MPI at RHIC energies, charmonium and heavy flavor flow, possible mass drop of the eta prime meson, evidence of QGP droplets in small system collisions, thermal photon yield and flow in Au+Au, light and strange neutral meson production in large systems. In this talk we will report on these recent results and their significance.

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Session Classification: Plenary session 3