

The 43rd International Symposium on Physics in Collision - PIC 2024



Contribution ID: 88

Type: **not specified**

PHENIX Overview

Wednesday 23 October 2024 11:30 (40 minutes)

PHENIX Overview highlights recent results in pp collisions, such as the sensitivity of direct photons to gluon spin (510 GeV), jet cross section and dilepton production (200 GeV) and J/ψ yield multiplicity dependence. In small systems (dAu) the direct photon yield multiplicity dependence and π^0 suppression in central collision, in AuAu collisions the new results of direct photon scaling, the v_2 measurements of heavy flavors and J/ψ at forward rapidity and the medium's response to jets will be presented.

Author: UJVARI, Balazs (University of Debrecen (HU))

Presenter: UJVARI, Balazs (University of Debrecen (HU))

Session Classification: Plenary Session