

Student's Zone 2020 of the NICA Project



Contribution ID: 8

Type: **not specified**

MPD detector performance

Analysis of large-scale datasets (Big Data), produced with Monte-Carlo models of heavy ion collisions at NICA. Determination of basic detector performance characteristics (efficiency, momentum resolution, tracking, particle identification). Determination of Data Quality monitoring tools for large scale datasets. Work involves usage of the MPDRoot software - C++ programming and physics data analysis.

Primary author: KISIEL, Adam (Warsaw University of Technology)

Presenter: KISIEL, Adam (Warsaw University of Technology)