

Recent status of NA61/SHINE activities

The fixed target NA61/SHINE experiment (SPS CERN) looks for the critical point of strongly interacting matter and the properties of the onset of deconfinement. It is a two dimensional scan of measurements of particle spectra and fluctuations in proton-proton, proton-nucleus and nucleus-nucleus interactions as a function of collision energy and system size, corresponding to a two dimensional phase diagram ($T-\mu_B$). New NA61/SHINE results would be presented, such as transverse momentum and multiplicity fluctuations in Ar+Sc collisions compared to NA61 p+p and Be+Be data, as well as to NA49 A + A results.

I intend to submit my contribution for the proceedings

Yes

Primary author: TURKO, Ludwik (University Wroclaw)

Presenter: TURKO, Ludwik (University Wroclaw)