

Welcome to NICA days 2019 and IVth MPD Collaboration Meeting in Warsaw



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Particle production properties at SPS energy range - recent results from NA61/SHINE experiment.

Tuesday 22 October 2019 14:00 (25 minutes)

The research programme of the NA61 collaboration covers a wide range of hadronic physics in the CERN SPS energy range. It encompasses measurements of hadron-hadron, hadron-nucleus as well as nucleus-nucleus collisions. The latter are analyzed to better understand the properties of hot and dense nuclear matter. In this contribution recent results on particle production in proton-proton, Be+Be, Ar+Sc interactions at beam energies of 19/20A, 30/31A, 40A, 75/80A and 150/158A GeV/c will be presented as well synergies with future NICA program will be emphasised.

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