Contribution ID: **23** Type: **Parallel oral presentation**

From initial gluon saturation to final state hadrons: quantum entanglement in particle collisions

Thursday 17 November 2022 16:45 (15 minutes)

I will review the latest hadronization studies in the strange and charm sector based on LHC/RHIC rare particle production measurements. I will show a new approach that might link an initially entangled parton state to final state hadron multiplicities. This initial state can also serve as a seemingly thermalized system to explain the necessary basis for the hydrodynamical evolution of deconfined matter.

Poster fallback option for rejected abstracts for parallel oral presentations

No

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