

## Experimental study of QCD phase diagram at NICA energy range

*Friday, November 13, 2020 11:30 AM (30 minutes)*

A short overview is presented on the recent experimental studies of the QCD phase diagram at low collision energy range  $\sqrt{s} \leq 11$  GeV, covered in the future by NICA collider. It also considered some physics analyses which are feasible with the first stage of MPD detector and proposed new ones which may give a new way of looking at possible QCD phase transition at NICA energy range

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**Session Classification:** Session 10: Theoretical ideas and experimental searches of the critical point (NOTE! Early starting time)

**Track Classification:** Theoretical ideas and experimental searches of the critical point