

XXXII International (ONLINE) Workshop on High Energy Physics "Hot problems of Strong Interactions"

Contribution ID : 103

Type : **not specified**

Experimental study of QCD phase diagram at NICA energy range

пятница, 13 ноября 2020 г. 11:30 (30)

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

Presenter(s) : Dr ROGACHEVSKY, Oleg (Joint Institute for Nuclear Research (RU))

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