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Type: **Parallel Talk**

## Multi Purpose Detector to study heavy-ion collisions at the NICA collider

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The MPD (Multi Purpose Detector) is under construction to study hot and baryon rich QCD matter in heavy ion collisions at the NICA collider in the energy range  $\sqrt{s_{NN}} = 4 - 11$  GeV. Physics program includes the study of collective phenomena,  $\Lambda$  polarization, dilepton, hyperon and hypernuclei production under extreme conditions of highest baryonic density. The MPD construction is progressing in accordance with the schedule.

### Content type

Experiment

### Collaboration

### Centralised submission by Collaboration

Presenter name already specified

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