



Contribution ID: 950

Type: Poster

## A feasibility study of hypernuclei reconstruction at NICA/MPD

*Tuesday 15 May 2018 19:10 (30 minutes)*

Presented is a feasibility study of hypernuclei measurements for the upcoming NICA/MPD Project. The DCM-LAQGSM model was used as well as the full realistic MPD reconstruction chain. Presented here are invariant mass spectra for three decay modes. A good resolution with  $3 \text{ MeV}/c^2$  was achieved.

### Content type

Experiment

### Collaboration

### Centralised submission by Collaboration

Presenter name already specified

**Primary author:** ILIEVA, Mariya (JINR)

**Presenter:** ILIEVA, Mariya (JINR)

**Session Classification:** Poster Session

**Track Classification:** Future facilities, upgrades and instrumentation