

# **LUHEP February Session**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# **Investigation of initial states and development of methods for their analysis in proton and nuclear collisions at energies of the NICA collider**

*Monday 15 February 2021 18:00 (1 hour)*

**Presenter:** Dr FEOFILOV, Grigori (St Petersburg State University (RU))

**Session Classification:** Section: "Study of initial states and development of analysis methods for them in proton and nuclear collisions at energies of the NICA collider"

Contribution ID: 2

Type: **not specified**

## Workshop: V.A.Abramovsky, G.Feofilov, V.Sandul

*Tuesday 16 February 2021 15:00 (1 hour)*

**Presenters:** Dr FEOFILOV, Grigori (St Petersburg State University (RU)); ABRAMOVSKY, Victor; SANDUL, Vladislav (St Petersburg State University (RU))

**Session Classification:** Section: "Study of initial states and development of analysis methods for them in proton and nuclear collisions at energies of the NICA collider"

Contribution ID: 3

Type: **not specified**

## **Expansion of the analysis of simulated data samples by studying the dependence of the investigated quantities on various pseudo-rapidity intervals for scanning the phase diagram.**

*Tuesday 16 February 2021 17:00 (1 hour)*

**Presenter:** PROKHOROVA, Daria (St Petersburg State University (RU))

**Session Classification:** Section: "Study of initial states and development of analysis methods for them in proton and nuclear collisions at energies of the NICA collider"

Contribution ID: 6

Type: **not specified**

## Дальние азимутальные корреляции в ядро-ядерных столкновениях при энергиях коллайдера NICA

*Friday 19 February 2021 18:00 (1h 30m)*

Дальние азимутальные корреляции в ядро-ядерных столкновениях при энергиях коллайдера NICA

**Presenter:** ABRAMOVSKY, Victor

**Session Classification:** Section: "Study of initial states and development of analysis methods for them in proton and nuclear collisions at energies of the NICA collider"

Contribution ID: 8

Type: **not specified**

**TBC**

*Friday 26 February 2021 18:00 (1 hour)*

**Presenter:** VECHERNIN, Vladimir (St Petersburg State University (RU))

**Session Classification:** Theory Section

Contribution ID: 9

Type: **not specified**

## **Cross sections and multiplicity in the multipomeron model**

*Friday 26 February 2021 18:00 (1 hour)*

**Presenter:** Dr KOVALENKO, Vladimir (St Petersburg State University (RU))

**Session Classification:** Theory Section

Contribution ID: **10**

Type: **not specified**

## Cross sections in pp

*Friday 19 February 2021 19:30 (1 hour)*

**Presenter:** VECHEARNIN, Vladimir (St Petersburg State University (RU))

**Session Classification:** Section: "Study of initial states and development of analysis methods for them in proton and nuclear collisions at energies of the NICA collider"