

Workshop on probing nuclear structure in collider experiments

Report of Contributions

Contribution ID: 1

Type: **not specified**

Flow measurements in small systems

Tuesday 21 January 2025 10:30 (45 minutes)

Presenter: Prof. JIA, Jianguong (Stonybrook University)

Contribution ID: 2

Type: **not specified**

Exploring the effects of nuclear density profile in Global properties and anisotropic flow in O-O collisions at the LHC

Tuesday 21 January 2025 11:30 (45 minutes)

Presenter: Mr PRASAD, Suraj (Indian Institute of Technology Indore (IN))

Contribution ID: 3

Type: **not specified**

Probing medium anisotropy in p-O and p-C collisions at the LHC using \boxtimes -clustered nuclear density profiles

Tuesday 21 January 2025 12:15 (45 minutes)

Presenter: MENON K R, Aswathy (Indian Institute of Technology Indore (IN))

Contribution ID: 4

Type: **not specified**

Collectivity in small systems and ALICE projections for O+O collisions

Tuesday 21 January 2025 14:30 (45 minutes)

Presenter: TRIPATHY, Sushanta (CERN)

Contribution ID: 5

Type: **not specified**

Impact of ab-initio model of nucleon nucleon interactions on observables in oxygen-oxygen collisions

Tuesday 21 January 2025 16:15 (45 minutes)

Presenter: Mr BHATTA, Somadutta (Stonybrook University)

Contribution ID: 6

Type: **not specified**

Charmonium Yield Modification as a Hint for QGP in pp Collisions

Tuesday 21 January 2025 15:30 (45 minutes)

Presenter: SINGH, Captain Rituraj (Indian Institute of Technology Indore (IN))