

Phd Thesis 2023

Report of Contributions

Contribution ID: 1

Type: **not specified**

Development of Electrical Quality Assurance Procedures and Methods for the Silicon Tracking System of the CBM Experiment

Sunday, 31 December 2023 08:00 (1 minute)

Presenter: PANASENKO, Iaroslav (Eberhard Karls Universität Tübingen(UT-PIT))

Contribution ID: 2

Type: **not specified**

Characterisation of Gaseous and Scintillator Detectors for High Energy Physics and Cosmic Ray Experiments

Sunday, 31 December 2023 08:01 (1 minute)

Presenter: ROY, Shreya (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 3

Type: **not specified**

Development of Muon Chamber in CBM experiment and Study of Particle Production in Low Energy Heavy-Ion Collisions

Sunday, 31 December 2023 08:02 (1 minute)

Presenter: KUNDU, Sumit Kumar

Contribution ID: 4

Type: **not specified**

Characterization and commissioning of the front-end electronics of the Silicon Tracking System of the CBM experiment

Sunday, 31 December 2023 08:03 (1 minute)

Presenter: MARAGOTO RODRIGUEZ, Osnan (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 5

Type: **not specified**

Performance studies of Gas Electron Multiplier detector for the Muon Chamber of high rate CBM experiment at FAIR

Sunday, 31 December 2023 08:04 (1 minute)

Presenter: CHATTERJEE, Sayak (Bose Institute(BoseInst))

Contribution ID: 6

Type: **not specified**

Study of production of Low Mass Vector Mesons (LMVM) using Muon Chamber (MuCh) of CBM experiment at FAIR

Sunday, 31 December 2023 08:05 (1 minute)

Presenter: SINGH, Omveer (Goethe- Universität)

Contribution ID: 7

Type: **not specified**

Phase transition from hadronic gas to plasma of quarks and gluons and possible critical points. Application for the CBM Experiment.

Sunday, 31 December 2023 08:06 (1 minute)

Presenter: TUTURAS, Nicolae George (University of Bucharest(UBuc-Phys))

Contribution ID: 8

Type: **not specified**

Exploring high density nuclear matter with dimuons & hadrons at FAIR energies

Sunday, 31 December 2023 08:07 (1 minute)

Presenter: NANDY, Ekata (Variable Energy Cyclotron Center (VECC)(VECC))

Contribution ID: 9

Type: **not specified**

Performance studies of CBM Time of Flight (TOF) detector and a few aspects of particle production at a FAIR energy

Sunday, 31 December 2023 08:08 (1 minute)

Presenter: GOPE, Somen (Gauhati University(UnivGau-Phys))

Contribution ID: 10

Type: **not specified**

Development of the Detector Control System and Instrumentation for the Silicon Tracking System in the Compressed Baryonic Matter Experiment

Sunday, 31 December 2023 08:09 (1 minute)

Presenter: BAJDEL, Marcel (GSI Helmholtzzentrum für Schwerionenforschung GmbH(GSI))

Contribution ID: 11

Type: **not specified**

Development Of Resistive Plate Chamber For The CBM Experiment At FAIR And Other Application Of Radiation Detector

Sunday, 31 December 2023 08:10 (1 minute)

Presenter: SEN, Arindam (Bose Institute(BoseInst))