

**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))