

**Master, Diploma, Bachelor
2023**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Gas Tightness Measurements for CBM-TRD Modules

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

Presenter: WEBER, Ruben (Westfälische Wilhelms-Universität Münster(UMs-IKP))

Contribution ID: 2

Type: **not specified**

Deep Learning for Identification of Short-Lived Particles in the CBM Experiment at FAIR

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

Presenter: LAKOS, Robin (Frankfurt Institute for Advanced Studies(FIAS))

Contribution ID: 3

Type: **not specified**

Application of machine learning methods for particle identification in the CBM experiment

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

Presenter: NOWAK, Julian (Warsaw University of Technology(WUT))

Contribution ID: 4

Type: **not specified**

An innovative architecture of Multi-Strip Multi-Gap Resistive Plate Counters for the inner zone of the Time-of-Flight system for the CBM experiment

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

Presenter: DOROBANTU, Daniel Ion (National Institute of Physics and Nuclear Engineering (IFIN-HH))

Contribution ID: 5

Type: **not specified**

Entwicklung eines Testprogramms für den Auslese-ASIC des CBM-TRD Detektors

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

Presenter: SPICKER, Dennis

Contribution ID: 6

Type: **not specified**

Weiterentwicklung und Tests der Detektorsimulation des CBM-TRD

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

Presenter: ROSSEL, Lena (Goethe-Universität Frankfurt(UFfm-IKP))

Contribution ID: 7

Type: **not specified**

Analyse und Optimierung der parallelen Prozessierung des Unpackings, ausgehend vom STS-Detektor am mCBM-Experiment

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

Presenter: HEINEMANN, Sebastian (Frankfurt Institute for Advanced Studies(FIAS))

Contribution ID: 8

Type: **not specified**

Investigation of thermal properties and alternative sensor integration concepts for the CBM-MVD

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

Presenter: HEBERMEHL, Fabian (Goethe-Universität Frankfurt(UFfm-IKP))