

**CBM Archive: TWEPP-2016 -
Topical Workshop on
Electronics for Particle
Physics**

Report of Contributions

Contribution ID: 0

Type: **not specified**

GBT based readout in the CBM experiment

Monday, 26 September 2016 08:00 (1 minute)

Presenter: LEHNERT, Jörg (GSI, Darmstadt)

Contribution ID: 1

Type: **not specified**

A Versatile Small Form Factor Twisted-Pair TFC FMC for mTCA AMCs

Monday, 26 September 2016 08:01 (1 minute)

Presenter: MEDER, Lukas (Karlsruhe Institute of Technology(KIT))

Contribution ID: 2

Type: **not specified**

Electronics for the RICH Detectors of the HADES and CBM Experiments

Monday, 26 September 2016 08:02 (1 minute)

Presenter: Dr MICHEL, Jan (Goethe-Universität Frankfurt)

Contribution ID: 3

Type: **not specified**

PadiwaAmps - A flexible FPGA based QDC and TDC for the HADES and the CBM calorimeters

Monday, 26 September 2016 08:03 (1 minute)

Presenter: Mr ROST, Adrian (Technische Universität Darmstadt(TUDA-IKDA))

Contribution ID: 4

Type: **not specified**

Versatile ASIC and protocol tester for STS/MUCH-XYTER2 in CBM experiment

Monday, 26 September 2016 08:04 (1 minute)

Presenter: ZABOLOTNY, Wojciech (Warsaw University of Technology(WUT))

Contribution ID: 5

Type: **not specified**

System-level considerations of the front-end readout ASIC in the CBM experiment from the power supply perspective

Monday, 26 September 2016 08:05 (1 minute)

Presenter: KASINSKI, Krzysztof (AGH University of Science and Technology(AGH))

Contribution ID: 6

Type: **not specified**

Front-end and back-end solutions in the CBM STS readout ASIC

Monday, 26 September 2016 08:06 (1 minute)

Presenter: KASINSKI, Krzysztof (AGH University of Science and Technology(AGH))

Contribution ID: 7

Type: **not specified**

Adaption of Low Cost Safety COTS MCU For Low Level Radiation Applications in Accelerator Facilities

Monday, 26 September 2016 08:07 (1 minute)

Presenter: LUCIO MARTINEZ, José Antonio (Goethe-Universität Frankfurt(UFfm))

Contribution ID: 8

Type: **not specified**

6-bit low power area efficient SAR ADC for CBM MUCH ASIC

Monday, 26 September 2016 08:08 (1 minute)

Presenter: SHUMIKHIN, Vitaly (Moscow Engineering Physics Institute (MEPhI)(MEPhI))

Contribution ID: 9

Type: **not specified**

Development of 32-channel system for processing asynchronous data from the CBM GEM detectors

Monday, 26 September 2016 08:09 (1 minute)

Presenter: ATKIN, Eduard (Moscow Engineering Physics Institute (MEPhI)(MEPhI))

Contribution ID: **10**

Type: **not specified**

Readout channel with majority logic timestamp and digital peak detector for muon chambers of the CBM experiment

Monday, 26 September 2016 08:10 (1 minute)

Presenter: MALANKIN, Eugeny (Moscow Engineering Physics Institute (MEPhI)(MEPhI))

Contribution ID: 11

Type: **not specified**

SLVS Transmitter and Receiver for Readout ASIC

Monday, 26 September 2016 08:11 (1 minute)

Presenter: Mr BULBAKOV, Ivan (NRNU MEPhI)