

CBM Archive: DPG Spring Meeting

Report of Contributions

Contribution ID: 0

Type: **not specified**

Agenda Summary for CBM

Monday, 26 February 2018 08:00 (1 minute)

Contribution ID: 1

Type: **not specified**

Thermal Management of the CBM Silicon Tracking System

Monday, 26 February 2018 08:01 (1 minute)

Presenter: AGARWAL, Kshitij (Eberhard Karls Universität Tübingen(UT-PIT))

Contribution ID: 2

Type: **not specified**

Radiation Hardness Test of Silicon Sensors under Realistic Conditions at the Tübingen Van-de-Graaf Accelerator

Monday, 26 February 2018 08:02 (1 minute)

Presenter: FRISKE, Eduard (Eberhard Karls Universität Tübingen(UT-PIT))

Contribution ID: 3

Type: **not specified**

News on Rad Hardness studies for the CBM MVD

Monday, 26 February 2018 08:03 (1 minute)

Presenter: BUS, Tobias (Goethe-Universität Frankfurt(UFfm-IKP))

Contribution ID: 4

Type: **not specified**

Reconstruction of neutral pions and direct photons at CBMRICH detector via conversion

Monday, 26 February 2018 08:04 (1 minute)

Presenter: KRES, Ievgenii (Bergische Universität Wuppertal(BUW))

Contribution ID: 5

Type: **not specified**

Data preprocessing of the DAQ system for TOF detector in CBM experiment

Monday, 26 February 2018 08:05 (1 minute)

Presenter: ZHOU, Wenxiong (GSI, Darmstadt)

Contribution ID: 6

Type: **not specified**

Status of the Transition Radiation Detector for the CBM Experiment

Monday, 26 February 2018 08:06 (1 minute)

Presenter: KÄHLER, Philipp (Westfälische Wilhelms-Universität Münster(UMs-IKP))

Contribution ID: 7

Type: **not specified**

Physics performance studies for the CBM-TRD at SIS100 energies

Monday, 26 February 2018 08:07 (1 minute)

Presenter: BECHTEL, Etienne (Goethe-Universität Frankfurt(UFfm-IKP))

Contribution ID: 8

Type: **not specified**

Optimierung einer Diskriminatorschwelle der DIRICH MAPMT Ausleseketten

Monday, 26 February 2018 08:08 (1 minute)

Presenter: FÖRTSCH, Jörg (Bergische Universität Wuppertal(BUW))

Contribution ID: 9

Type: **not specified**

Report on Track Based Alignment Procedures of the CBM Silicon Tracking Detector

Monday, 26 February 2018 08:09 (1 minute)

Presenter: DAS, Susovan (Eberhard Karls Universität Tübingen(UT-PIT))

Contribution ID: **10**

Type: **not specified**

Status of the Readout Chain for the CBM-TRD Experiment

Monday, 26 February 2018 08:10 (1 minute)

Presenter: GARCIA CHAVEZ, Cruz de Jesus (Goethe-Universität Frankfurt(UFfm-ICS))

Contribution ID: 11

Type: **not specified**

Beam test results for new DIRICH readout chain for MAPMTs and MCPs

Monday, 26 February 2018 08:11 (1 minute)

Presenter: Mr PATEL, Vivek (Bergische Universität Wuppertal(BUW))

Contribution ID: 12

Type: **not specified**

Towards an EPICS based Detector Control System for the CBM Micro Vertex Detector

Monday, 26 February 2018 08:12 (1 minute)

Presenter: Mr KLAUS, Philipp (Goethe-Universität Frankfurt(UFfm-IKP))

Contribution ID: 13

Type: **not specified**

The Kalman filter based track fit in TPC detector

Monday, 26 February 2018 08:13 (1 minute)

Presenter: BELOUSOV, Artemiy

Contribution ID: 14

Type: **not specified**

Concept and design of an alignment monitoring system for the CBM RICH mirrors

Monday, 26 February 2018 08:14 (1 minute)

Presenter: BENDAROUACH, Jordan (Justus-Liebig-Universität Gießen(JuLGi-2PI))

Contribution ID: 15

Type: **not specified**

Towards the CBM-MVD: The Group Report

Monday, 26 February 2018 08:15 (1 minute)

Presenter: KOZIEL, Michal (Goethe-Universität Frankfurt(UFfm-IKP))

Contribution ID: 16

Type: **not specified**

The Silicon Tracking System of the CBM Experiment at FAIR

Monday, 26 February 2018 08:16 (1 minute)

Presenter: Dr LAVRIK, Evgeny (Eberhard Karls Universität Tübingen(UT-PIT))

Contribution ID: 17

Type: **not specified**

Ladder Assembly for the Silicon Tracking System of the CBM Experiment at FAIR

Tuesday, 27 February 2018 08:00 (1 minute)

Presenter: MEHTA, Shaifali (GSI, Darmstadt)

Contribution ID: **18**

Type: **not specified**

Monitoring the CBM-TRD Performance with a 55Fe-Source

Tuesday, 27 February 2018 08:01 (1 minute)

Presenter: SPICKER, Dennis

Contribution ID: 19

Type: **not specified**

Multi-differential analysis of Σ hyperons in the CBM experiment

Monday, 26 February 2018 08:17 (1 minute)

Presenter: Mr KISEL, Pavel (GSI Darmstadt, JINR Dubna)

Contribution ID: 20

Type: **not specified**

Application of the Hydrodynamic Event Generator THESEUS to CBM

Tuesday, 27 February 2018 08:02 (1 minute)

Presenter: Ms VOLKOVA, Elena (Eberhard Karls Universität Tübingen(UT-PIT))

Contribution ID: 21

Type: **not specified**

Untersuchung von RPC-Auflösungen mit kosmischer Strahlung

Monday, 26 February 2018 08:18 (1 minute)

Presenter: WEIDENKAFF, Philipp (Universität Heidelberg(U_HD_PHYS))

Contribution ID: 22

Type: **not specified**

Time resolution of the DiRICH MAPMT readout with and without WLS coverage

Monday, 26 February 2018 08:19 (1 minute)

Presenter: WEBER, Adrian (Gießen University)

Contribution ID: 23

Type: **not specified**

Performance for anisotropic flow measurements of the future CBM experiment at FAIR

Monday, 26 February 2018 08:20 (1 minute)

Presenter: Mr KLOCHKOV, Viktor (GSI, Darmstadt)

Contribution ID: 24

Type: **not specified**

Updates on the Micro Vertex Detector Geometry for the CBM

Monday, 26 February 2018 08:21 (1 minute)

Presenter: SITZMANN, Philipp (Goethe-Universität Frankfurt(UFfm-IKP))

Contribution ID: 25

Type: **not specified**

Application of Cellular Automaton track finder in TPC detectors

Monday, 26 February 2018 08:22 (1 minute)

Presenter: Mr KOZLOV, Grigory (FIAS, Frankfurt)

Contribution ID: 26

Type: **not specified**

Evaluation of Innovative Cooling Concepts with High-Performance Carbon Materials for Vertex Detectors operated in Vacuum

Monday, 26 February 2018 08:23 (1 minute)

Presenter: MIJATOVIC, Daniela (Goethe-Universität Frankfurt(UFfm-IKP))

Contribution ID: 27

Type: **not specified**

Reconstruction of short lived particle spectra with KF Particle Finder

Monday, 26 February 2018 08:24 (1 minute)

Presenter: Dr ZYZAK, Maksym (GSI, Darmstadt)

Contribution ID: 28

Type: **not specified**

Status of the CBM Experiment

Monday, 26 February 2018 08:25 (1 minute)

Presenter: STURM, Christian (GSI, Darmstadt)

Contribution ID: 29

Type: **not specified**

Time-based reconstruction of free-streaming data in the CBM experiment

Monday, 26 February 2018 08:26 (1 minute)

Presenter: Ms AKISHINA, Valentina (GSI, Darmstadt)

Contribution ID: **30**

Type: **not specified**

Hit reconstruction for the CBM-TRD

Monday, 26 February 2018 08:27 (1 minute)

Presenter: MUNKES, Philipp (Westfälische Wilhelms-Universität Münster(UMs-IKP))

Contribution ID: **31**

Type: **not specified**

The CBM Time-of-Flight wall

Monday, 26 February 2018 08:28 (1 minute)

Presenter: DEPPNER, Ingo (Universität Heidelberg(U_HD_PHYS))

Contribution ID: 32

Type: **not specified**

Perspectives on strangeness physics with the CBM experiment at FAIR

Monday, 26 February 2018 08:29 (1 minute)

Presenter: Dr VASSILIEV, Iouri (GSI, Darmstadt)

Contribution ID: 33

Type: **not specified**

Toward a demonstrator of the free-streaming data acquisition system for the CBM experiment at FAIR

Monday, 26 February 2018 08:30 (1 minute)

Presenter: Dr LOIZEAU, Pierre-Alain (GSI, Darmstadt)

Contribution ID: 34

Type: **not specified**

Performance Studies on Light Nuclei and Hypernuclei Measurements with the TRD in the CBM-Experiment

Tuesday, 27 February 2018 08:03 (1 minute)

Presenter: GLAESSEL, Susanne (Goethe-Universität Frankfurt(UFfm-IKP))

Contribution ID: 35

Type: **not specified**

Results of mini-CBM mRICH simulations

Tuesday, 27 February 2018 08:04 (1 minute)

Presenter: PITSCH, Gregor (Justus-Liebig-Universität Gießen(JuLGi-2PI))

Contribution ID: 36

Type: **not specified**

Test beam results of prototypes for the CBM-TRD at DESY and GIF++

Monday, 26 February 2018 08:31 (1 minute)

Presenter: ROETHER, Florian (GSI, Darmstadt)