DPG Münster 2017
CBM talks / talks with direct relation to CBM

Session / speaker

1. HK 2.3 Mo 17:30 F 1
   Performance of charged pions, kaons, protons and their antiparticles identification in the CBM experiment
   Viktor Klochkov

2. HK 2.6 Mo 18:15 F 1
   Performance studies for electron measurement with the CBM-TRD
   Etienne Bechtel

3. HK 6.7 Mo 18:15 F 072
   Radiation Damage Caused by Neutron Capture in Boron Doped Silicon Pixel Sensors
   Benjamin Linnik

4. HK 6.9 Mo 18:45 F 072
   Read-Out Resilience in Radiation Environments
   Andrei-Dumitru Oancea

5. HK 9.2 Mo 17:00 F 234
   The Silicon Tracking System of the CBM Experiment at FAIR
   Olga Bertini

6. HK 9.3 Mo 17:30 F 234
   Proton beam tests of silicon microstrip sensors for the CBM experiment
   Maksym Teklishyn

7. HK 9.5 Mo 18:00 F 234
   Hit position error estimation for the CBM Silicon Tracking System
   Hanna Malygina

8. HK 9.6 Mo 18:15 F 234
   Progress with System Integration of the CBM Silicon Tracking Detector
   Johann M. Heuser

9. HK 12.1 Di 11:00 F 1
   Event reconstruction and selection in high-rate heavy-ion reactions in the CBM experiment at FAIR
   Maksym Zyzak

10. HK 12.2 Di 11:30 F 1
Geometry independent Kalman filter based track fit
Artemiy Belousov

11. HK 12.5 Di 12:15 F 1
Performance of 4-Dimensional Cellular Automaton Track Finder in CBM
Valentina Akishina

12. HK 15.1 Di 11:00 F 3
The CBM First-level Event Selector
Jan de Cuveland

13. HK 15.4 Di 12:00 F 3
A prototype of the free-streaming data acquisition system for the Compressed Baryonic
Matter experiment at FAIR
David Emschermann

14. HK 15.5 Di 12:15 F 3
mCBM@SIS18 - a CBM full system test-setup at GSI
Christian Sturm

15. HK 16.2 Di 11:30 F 072
The CBM Time-of-Flight wall
Ingo Martin Deppner

16. HK 18.3 Di 11:30 F 073
The vertex detector of NA61/SHINE
Michael Deveaux

17. HK 18.5 Di 12:05 F 073
Evaluation of Innovative Cooling Concepts with High Performance Carbon Material for
Vertex Detectors operated in Vacuum
Daniela Mijatovic

18. HK 21.3 Di 14:45 F 3
Reconstruction of neutral pions at CBM-RICH detector via conversion
Ievgenii Kres

19. HK 26.6 Di 15:30 F 102
Charakteristika von 700 HAMAMATSU H12700 MAPMTs
Jörg Förtsch

20. HK 27.24 Di 16:45 F Foyer
    Performance studies for J/ψ measurements in p+A collisions with CBM
    Daniel Giang

21. HK 27.52 Di 16:45 F Foyer
    Track-based Misalignment Corrections for the CBM Silicon Tracking Detector
    Susovan Das

22. HK 27.54 Di 16:45 F Foyer
    Construction of a neutron source for silicon detector irradiation
    Eduard Friske

23. HK 27.65 Di 16:45 F Foyer
    Measurements with CBM-TRD Prototypes at the CERN SPS in 2015
    Patrick Schneider

24. HK 27.69 Di 16:45 F Foyer
    Energy resolution measurements with the CBM-TRD using a 55Fe-Source
    Marcel Raabe

25. HK 27.71 Di 16:45 F Foyer
    Investigation of CO2-based Cooling for the CBM Silicon Tracking System
    Kshitij Agarwal

26. HK 27.86 Di 16:45 F Foyer
    A slow control and TDC calibration system for the HADES RICH upgrade
    Adrian Amatus Weber

27. HK 27.93 Di 16:45 F Foyer
    The common GBTX based prototype readout board for CBM
    Jörg Lehnert

28. HK 29.7 Mi 18:30 F 1
    CBM performance for anisotropic flow measurements of charged hadrons
    Vitalii Blinov

29. HK 30.1 Mi 16:45 F 3
    The Compressed Baryonic Matter experiment at FAIR
    Jörg Lehnert

30. HK 33.3 Mi 17:30 F 072
Time based track reconstruction in the CBM experiment
Timur Ablyazimov

31. HK 33.4 Mi 17:45 F 072
Speed up approaches in the Cellular Automaton (CA) track finder
Grigory Kozlov

32. HK 34.3 Mi 17:30 F 073
Concept and design of an alignment monitoring system for the CBM RICH mirrors
Jordan Bendarouach

33. HK 35.7 Mi 18:15 F 102
Electrical quality assurance of silicon microstrip sensors for the CBM experiment
Iaroslav Panasenko

34. HK 35.8 Mi 18:30 F 102
Optical quality assurance procedures for the sensors of the CBM Silicon Tracking System
Evgeny Lavrik

35. HK 36.3 Mi 17:15 F 234
Studies of radiation field impact on microstrip sensors for the CBM Silicon Tracking System
Ievgeniia Momot

36. HK 36.8 Mi 18:30 F 234
Radiation Tolerance of a Fully Depleted CMOS Monolithic Active Pixel Sensor
Tobias Bus

37. HK 40.5 Do 15:00 F 3
Thermal dilepton emission as a fireball probe
Florian Seck

38. HK 44.7 Do 15:45 F 102
Simulation results for the upgraded RICH detector in the HADES experiment.
Semen Lebedev

39. HK 45.4 Do 14:45 F 072
Status update of the Feature Extraction Framework for CBM-TRD
Cruz de Jesus Garcia Chavez

40. HK 45.7 Do 15:30 F 072
The quality assurance database for the CBM Silicon Tracking System
Anton Lymanets

41. HK 47.2 Do 17:15 F 1
Multi-strange Hyperons and Hypernuclei reconstruction at the CBM experiment
Iouri Vassiliev

42. HK 47.8 Do 18:45 F 1
Online reconstruction of multi-strange hyperons with the CBM experiment
Hamda Cherif

43. HK 50.6 Do 18:00 F 3
Online data pre-processing for CBM-MVD
Qiyan Li

44. HK 50.7 Do 18:15 F 3
Studies of the Applicability of Key-Value Stores for the CBM First-level Event Selector
Helvi Hartmann

45. HK 50.9 Do 18:45 F 3
A parametric response model for the self-triggered MRPC readout scheme of the CBM time-of-flight system
Christian Simon

46. HK 53.1 Do 16:45 F 073
The CBM-MVD: Group Report
Michal Koziel

47. HK 53.4 Do 17:45 F 073
Design studies on the MimoSIS pixel sensor for the CBM MVD
Philipp Sitzmann

48. HK 53.7 Do 18:30 F 073
Finalizing the CBM-MVD Geometry: CAD and Simulation
Philipp Klaus

49. HK 58.3 Fr 14:45 F 1
Reconstruction of short-lived particles with neutral daughter by the missing mass method
Pavel Kisel

50. HK 62.4 Fr 14:45 F 102

   Detector performance tests for the CBM TRD

   Martin Kohn

51. HK 62.5 Fr 15:00 F 102

   Construction of large full-size MWPC prototypes for the CBM-TRD

   Susanne Glässel

52. HK 62.6 Fr 15:15 F 102

   Development of a Gas System Prototype for the CBM-TRD

   Felix Fidorra

53. HK 62.7 Fr 15:30 F 102

   An instrumented analysis and supply gas system prototype for the CBM TRD

   Philipp Munkes

54. HK 62.8 Fr 15:45 F 102

   Spectra and Position Reconstruction on CBM-TRD Data from CERN-SPS Testbeam 2016

   Philipp Kähler

55. HK 63.2 Fr 14:15 F 072

   Test of the STS-XYTER2 frontend ASIC for the CBM Silicon Tracking System

   Adrian Rodriguez Rodriguez

56. HK 63.4 Fr 14:45 F 072

   First measurements on the new FPGA-based DIRICH MAPMT readout

   Vivek Patel

57. HK 63.5 Fr 15:00 F 072

   DiRich - Readout Electronics for DIRC and RICH detectors at FAIR

   Jan Michel

58. HK 63.6 Fr 15:15 F 072

   Evaluation of the CBM FLES input interface at 2016 CERN/SPS beam test

   Dirk Hutter