

DPG Rehearsals 2016

Report of Contributions

Contribution ID: 0

Type: **not specified**

Messung der HZZ-Tensorstruktur in $\mu\mu \rightarrow \gamma \rightarrow \mu\mu^*$ $\rightarrow 4\ell$ -Zerfällen mit dem ATLAS-Detektor

Tuesday, 23 February 2016 09:20 (20 minutes)

Presenter: ECKER, Katharina

Session Classification: Session 1

Contribution ID: 1

Type: **not specified**

Untersuchung des reduzierbaren Myon-Untergrunds im Zerfallskanal $H \rightarrow ZZ^* \rightarrow 4l$ mit dem ATLAS-Detektor am LHC

Tuesday, 23 February 2016 09:40 (20 minutes)

Presenter: WALBRECHT, Verena

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

Suche nach dem Higgs-Boson im Zerfallskanal $H \rightarrow b\bar{b}$ mit den Run-2-Daten des ATLAS-Detektors am LHC

Tuesday, 23 February 2016 10:00 (20 minutes)

Presenter: WEIMER, Ilona

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

Suche nach Dunkler Materie im Mono-Higgs-Kanal mit dem ATLAS-Detektor bei einer Schwerpunktenergie von 13 TeV

Tuesday, 23 February 2016 09:00 (20 minutes)

Presenter: ROEHRIG, Rainer

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Construction and Test of sMDT Chambers for the ATLAS Muon Spectrometer

Tuesday, 23 February 2016 14:00 (20 minutes)

Presenter: TAKASUGI, Eric Hayato

Session Classification: Session 3

Contribution ID: 5

Type: **not specified**

Optimization of the ATLAS (s)MDT readout electronics for high counting rates

Presenter: SCHMIDT-SOMMERFELD, Korbinian

Contribution ID: 6

Type: **not specified**

Construction and Test of sMDT Chambers for the ATLAS Muon Spectrometer

Presenter: TAKASUGI, Eric Hayato

Contribution ID: 7

Type: **not specified**

Messung der Nachweiseffizienz von Myonen am ATLAS-Detektor im LHC-Run-2

Wednesday, 24 February 2016 14:00 (20 minutes)

Presenter: KÖHLER, Nicolas

Session Classification: Session 7

Contribution ID: 8

Type: **not specified**

Suche nach Supersymmetrie mit versetzten Leptonpaaren beim ATLAS-Experiment am LHC

Tuesday, 23 February 2016 12:20 (20 minutes)

Presenter: KRAUSS, Dominik

Session Classification: Session 2

Contribution ID: 9

Type: **not specified**

Suche nach Supersymmetrie in multileptonischen Endzuständen mit dem ATLAS-Experiment

Tuesday, 23 February 2016 12:00 (20 minutes)

Presenter: JUNGGEBURTH, Johannes

Session Classification: Session 2

Contribution ID: **10**

Type: **not specified**

Suche nach Supersymmetry in multileptonischen Endzuständen mit dem ATLAS-Detektor

Tuesday, 23 February 2016 11:40 (20 minutes)

Presenter: MASCHEK, Stefan

Session Classification: Session 2

Contribution ID: 11

Type: **not specified**

Datenbasierte Untergrundabschätzung für die Suche nach stop-Quarks im vollhadronischen Zerfallskanal mit dem ATLAS-Detektor

Wednesday, 24 February 2016 14:20 (20 minutes)

Presenter: KÖHLER, Nicolas

Session Classification: Session 7

Contribution ID: 12

Type: **not specified**

Untersuchung der Selektivitaet des auf den MDT-Praezisionskammern beruhenden Level-0-Myontriggers fuer das ATLAS-Experiment am HL-LHC

Tuesday, 23 February 2016 11:00 (20 minutes)

Presenter: GADOW, Philipp

Session Classification: Session 2

Contribution ID: 13

Type: **not specified**

Entwicklung schneller Spurrekonstruktionsalgorithmen fuer den auf den ATLAS MDT-Kammern beruhenden Level-0-Myontrigger

Tuesday, 23 February 2016 11:20 (20 minutes)

Presenter: GADOW, Philipp

Session Classification: Session 2

Contribution ID: 14

Type: **not specified**

Thin n-in-p planar pixel sensors for the ATLAS pixel-detector at HL-LHC

Wednesday, 24 February 2016 16:50 (20 minutes)

Presenter: SAVIC, Natascha

Session Classification: Session 8

Contribution ID: 15

Type: **not specified**

Optimization of ADC Transfer Curves for the Belle II Pixel Detector

Wednesday, 24 February 2016 09:20 (20 minutes)

Presenter: HAIDL, Jakob

Session Classification: Session 5

Contribution ID: **16**

Type: **not specified**

JTAG Boundary-Scan of the Belle II Pixel Vertex Detector

Wednesday, 24 February 2016 09:40 (20 minutes)

Presenter: LEITL, Philipp

Session Classification: Session 5

Contribution ID: 17

Type: **not specified**

Cosmic Ray Test of the Belle II z-Vertex Trigger

Wednesday, 24 February 2016 10:00 (20 minutes)

Presenter: NEUHAUS, Sara

Session Classification: Session 5

Contribution ID: **18**

Type: **not specified**

First large DEPFET pixel modules for the Belle II Pixel Detector

Wednesday, 24 February 2016 09:00 (20 minutes)

Presenter: MUELLER, Felix

Session Classification: Session 5

Contribution ID: **19**

Type: **not specified**

Sensitivity Study of $B \rightarrow B^0 B^0$ for the Belle II Experiment

Wednesday, 24 February 2016 10:20 (20 minutes)

Presenter: ABUDINEN, Fernando

Session Classification: Session 5

Contribution ID: 20

Type: **not specified**

Hadronic energy reconstruction in the CALICE combined calorimeter system

Wednesday, 24 February 2016 14:40 (20 minutes)

Presenter: ISRAELI, Yasmine

Session Classification: Session 7

Contribution ID: 21

Type: **not specified**

CLAWS: Beam background monitoring in the commissioning of SuperKEKB

Wednesday, 24 February 2016 15:00 (20 minutes)

Presenter: GABRIEL, Miroslav

Session Classification: Session 7

Contribution ID: 22

Type: **not specified**

The Time Structure of Hadronic Showers in Calorimeters with Gas and Scintillator Readout

Wednesday, 24 February 2016 15:20 (20 minutes)

Presenter: GOECKE, Philipp

Session Classification: Session 7

Contribution ID: 23

Type: **not specified**

Scintillator tiles with SiPM readout for calorimetry and fast timing in SuperKEKB commissioning

Wednesday, 24 February 2016 15:40 (20 minutes)

Presenter: WINDEL, Hendrik

Session Classification: Session 7

Contribution ID: 24

Type: **not specified**

Template Analysis for the MAGIC telescopes

Presenter: MENZEL, Uta

Contribution ID: 25

Type: **not specified**

A full likelihood analysis of MAGIC data

Wednesday, 24 February 2016 11:00 (20 minutes)

Presenter: STRZYS, Marcel

Session Classification: Session 6

Contribution ID: 26

Type: **not specified**

Pulsars at very high energy gamma rays

Wednesday, 24 February 2016 11:20 (20 minutes)

Presenter: RODRIGUEZ GARCIA, Jezabel

Session Classification: Session 6

Contribution ID: 27

Type: **not specified**

Broadband characterisation and implications from the most extreme X-ray flaring activity of the high-peaked BL Lac Mrk 501

Wednesday, 24 February 2016 11:40 (20 minutes)

Presenter: ISHIO, Kazuma

Session Classification: Session 6

Contribution ID: 28

Type: **not specified**

Usage of LIDAR to correct gamma-ray data for atmospheric variations

Wednesday, 24 February 2016 12:00 (20 minutes)

Presenter: MUELLER, Dominik

Session Classification: Session 6

Contribution ID: 29

Type: **not specified**

Status and recent results of the MAGIC telescope system (group talk)

Wednesday, 24 February 2016 16:00 (30 minutes)

Presenter: FRUCK, Christian

Session Classification: Session 8

Contribution ID: 30

Type: **not specified**

Spectral, morphological and temporal analysis of the Galactic Center gamma-ray emission based on new observations with MAGIC

Wednesday, 24 February 2016 16:30 (20 minutes)

Presenter: FRUCK, Christian

Session Classification: Session 8

Contribution ID: **31**

Type: **not specified**

Characterisation of a segmented BeGe detector

Tuesday, 23 February 2016 14:20 (20 minutes)

Presenter: SCHUSTER, Martin

Session Classification: Session 3