

MPP DPG Rehearsals 2021

Report of Contributions

Contribution ID: 94

Type: **not specified**

Search for charged Higgs bosons in $H^+ \rightarrow Wh \rightarrow$ Inubb decays with resolved event topology with the ATLAS detector

Wednesday, 10 March 2021 09:00 (20 minutes)

Summary

Presenter: GREWE, Simon

Session Classification: Session 1

Contribution ID: 95

Type: **not specified**

Search for charged Higgs bosons in $H^+ \rightarrow Wh$ decays with merged event topology with the ATLAS detector

Wednesday, 10 March 2021 09:20 (20 minutes)

Summary

Presenter: BONGRATZ, Patrick

Session Classification: Session 1

Contribution ID: 96

Type: **not specified**

Search for Supersymmetry in Leptonic Final States with the ATLAS Detector

Wednesday, 10 March 2021 09:40 (20 minutes)

Summary

Presenter: RENDEL, Marian

Session Classification: Session 1

Contribution ID: 97

Type: **not specified**

Construction of new small-diameter Monitored Drift Tube (sMDT) chambers for the HL-LHC upgrade of the ATLAS muon spectrometer

Wednesday, 10 March 2021 10:00 (20 minutes)

Summary

Presenter: RENDEL, Marian

Session Classification: Session 1

Contribution ID: 98

Type: **not specified**

Performance of Muon Drift Tube Detectors and Fast Readout Electronics at Very High Counting Rates

Wednesday, 10 March 2021 11:00 (20 minutes)

Presenter: EBERWEIN, Gregor

Session Classification: Session 2

Contribution ID: 99

Type: **not specified**

Commissioning and installation of the new small-diameter Monitored Drift Tube detectors for the phase-1 upgrade of the ATLAS muon spectrometer

Wednesday, 10 March 2021 11:20 (20 minutes)

Presenter: VOEVODINA, Elena

Session Classification: Session 2

Contribution ID: **100**

Type: **not specified**

Performance of new Amplifier-Shaper-Discriminator chips for the ATLAS high-luminosity upgrade of the ATLAS muon chambers

Wednesday, 10 March 2021 11:40 (20 minutes)

Summary

Presenter: SIMEONOV, Simeon

Session Classification: Session 2

Contribution ID: **101**

Type: **not specified**

Event shape analysis in deep-inelastic $e^{+/-} p$ scattering

Wednesday, 10 March 2021 12:00 (20 minutes)

Presenter: HESSLER, Johannes

Session Classification: Session 2

Contribution ID: **102**

Type: **not specified**

Production of low-background poly ethylen naphthalate as a self-vetoing structural material for LEGEND-200

Wednesday, 10 March 2021 14:00 (20 minutes)

Presenter: FISCHER, Felix

Session Classification: Session 3

Contribution ID: **103**

Type: **not specified**

Cancelled: Solid State Decetors SSD.jl

Wednesday, 10 March 2021 15:00 (20 minutes)

Presenter: HAUERTMANN, Lukas

Session Classification: Session 3

Contribution ID: **104**

Type: **not specified**

Effects of large passivated areas on Germanium Detectors

Wednesday, 10 March 2021 14:20 (20 minutes)

Presenter: SCHUSTER, Martin

Session Classification: Session 3

Contribution ID: **105**

Type: **not specified**

Compton Scanner measurements on germanium detectors

Wednesday, 10 March 2021 14:40 (20 minutes)

Summary

Presenter: HAGEMANN, Felix

Session Classification: Session 3

Contribution ID: **106**

Type: **not specified**

Towards a Level 1 Single Track Z Trigger in the Belle II Experiment

Thursday, 11 March 2021 09:00 (20 minutes)

Presenter: MEGGENDORFER, Felix

Session Classification: Session 5

Contribution ID: **107**

Type: **not specified**

Background studies in B0 mixing to hadronic final states at the Belle 2 experiment

Thursday, 11 March 2021 09:20 (20 minutes)

Presenter: SCHMITT, Caspar

Session Classification: Session 5

Contribution ID: **108**

Type: **not specified**

Search for Lepton Flavor Violation in Tau leptons

Thursday, 11 March 2021 09:40 (20 minutes)

Presenter: NEMETH-CSOKU, Marton

Session Classification: Session 5

Contribution ID: **109**

Type: **not specified**

First Results and Prospects for $\mu \rightarrow \mu + \mu$ (invisible) at Belle II

Thursday, 11 March 2021 10:00 (20 minutes)

Presenter: KRÄTZSCHMAR, Thomas

Session Classification: Session 5

Contribution ID: **110**

Type: **not specified**

First Belle II results on charmless B-decays and prospects

Thursday, 11 March 2021 11:00 (20 minutes)

Presenter: TITTEL, Oskar

Session Classification: Session 6

Contribution ID: 111

Type: **not specified**

Column Density Determination for the KATRIN Neutrino Mass Measurement

Wednesday, 10 March 2021 16:00 (20 minutes)

Presenter: KÖHLER, Christoph

Session Classification: Session 4

Contribution ID: 112

Type: **not specified**

Lorentz invariance violation (LV) at the KATRIN experiment

Wednesday, 10 March 2021 16:20 (20 minutes)

Presenter: WICKLES, Johannes

Session Classification: Session 4

Contribution ID: 113

Type: **not specified**

Cancelled: Current Status of the TRISTAN Project

Wednesday, 10 March 2021 17:00 (20 minutes)

Presenter: SIEGMANN, Daniel

Session Classification: Session 4

Contribution ID: 114

Type: **not specified**

Characterization and First Integration of the TRISTAN Detector

Wednesday, 10 March 2021 16:40 (20 minutes)

Presenter: URBAN, Korbinian

Session Classification: Session 4

Contribution ID: 116

Type: **not specified**

A Scintillator Based Background and Beam Abort System for SuperKEKB

Thursday, 11 March 2021 11:20 (20 minutes)

Presenter: POPOV, Ivan

Session Classification: Session 6

Contribution ID: 117

Type: **not specified**

Test Beam Study of CALICE Scintillator Tiles

Thursday, 11 March 2021 11:40 (20 minutes)

Presenter: HUMMER, Fabian

Session Classification: Session 6

Contribution ID: 118

Type: **not specified**

A Highly Granular Electromagnetic Calorimeter Concept for the DUNE Near Detector

Thursday, 11 March 2021 12:00 (20 minutes)

Presenter: EMBERGER, Lorenz

Session Classification: Session 6

Contribution ID: 119

Type: **not specified**

Cancelled: The performance of novel back-coated glass mirrors for Imaging Atmospheric Cherenkov Telescopes

Thursday, 11 March 2021 14:20 (20 minutes)

Summary

Presenter: VAN SCHERPENBERG, Juliane

Session Classification: Session 7

Contribution ID: 120

Type: **not specified**

The MAM telescope subsystem of MAGIC as a monitor for atmospheric transmission

Thursday, 11 March 2021 14:00 (20 minutes)

Presenter: PIHET, Marine

Session Classification: Session 7