

DPG Rehearsals 2015

Report of Contributions

Contribution ID: 0

Type: **not specified**

Messung von Spin und Parität des Higgs-Bosons im Kanal $pp \rightarrow H \rightarrow ZZ^* \rightarrow 4l$ mit dem ATLAS-Detektor

Wednesday, 4 March 2015 10:00 (20 minutes)

Presenter: ECKER, Katharina

Session Classification: Session 1

Contribution ID: 1

Type: **not specified**

Messung der Masse des Higgs-Bosons im Kanal $pp \rightarrow H \rightarrow ZZ^* \rightarrow 4l$ mit dem ATLAS-Detektor am LHC

Wednesday, 4 March 2015 09:00 (20 minutes)

Presenter: ROEHRIG, Rainer

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

Bestimmung der Myonnachweiseffizienz des ATLAS-Detektors

Wednesday, 4 March 2015 09:20 (20 minutes)

Presenter: GOBLIRSCH-KOLB, Maximilian

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

Suche nach Supersymmetrie mit leptonischer R-Paritätsverletzung mit dem ATLAS-Detektor

Wednesday, 4 March 2015 09:40 (20 minutes)

Presenter: GOBLIRSCH-KOLB, Maximilian

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Suche nach Supersymmetrie in multi-leptonischen Endzuständen mit dem ATLAS-Experiment

Wednesday, 4 March 2015 11:00 (20 minutes)

Presenter: JUNGGEBURTH, Johannes

Session Classification: Session 2

Contribution ID: 5

Type: **not specified**

Suche nach top-squarks in Spinkorrelationsmessungen mit Hilfe des ATLAS-Detektors am LHC

Wednesday, 4 March 2015 11:20 (20 minutes)

Presenter: KOEHLER, Nicolas

Session Classification: Session 2

Contribution ID: 6

Type: **not specified**

Neuinterpretation von ATLAS-Analysen zur Suche nach Supersymmetrie mit R-Paritätsverletzung

Wednesday, 4 March 2015 11:40 (20 minutes)

Presenter: KRAUSS, Dominik

Session Classification: Session 2

Contribution ID: 7

Type: **not specified**

Suche nach natürlicher Supersymmetrie in Multilepton-Endzuständen mit dem ATLAS-Detektor

Wednesday, 4 March 2015 14:00 (20 minutes)

Presenter: MELLENTHIN, Johannes

Session Classification: Session 3

Contribution ID: 8

Type: **not specified**

Bau und Test von sMDT-Kammern für das ATLAS-Myonspektrometer

Wednesday, 4 March 2015 14:20 (20 minutes)

Presenter: SCHMIDT-SOMMERFELD, Korbinian

Session Classification: Session 3

Contribution ID: 9

Type: **not specified**

Entwicklung verbesserter Ausleseelektronik für Driftrohrkammern bei hohen Zählraten

Wednesday, 4 March 2015 14:40 (20 minutes)

Presenter: NOWAK, Sebastian

Session Classification: Session 3

Contribution ID: **10**

Type: **not specified**

Test eines auf den ATLAS-Myondriftrohrkammern basierenden Level-1 Myontriggers für hohe LHC-Luminositäten

Wednesday, 4 March 2015 15:00 (20 minutes)

Presenter: NOWAK, Sebastian

Session Classification: Session 3

Contribution ID: **11**

Type: **not specified**

Segmented Broad Energy Germanium Detector

Wednesday, 4 March 2015 16:20 (20 minutes)

Presenter: LIAO, Heng-Ye

Session Classification: Session 4

Contribution ID: 12

Type: **not specified**

Impact of the Luminosity Spectrum on Top Mass Measurements at Linear Colliders

Wednesday, 4 March 2015 16:00 (20 minutes)

Presenter: GABRIEL, Miroslav

Session Classification: Session 4

Contribution ID: 13

Type: **not specified**

Variational Bayes angewandt auf multimodale Verteilungen in der B-Physik

Wednesday, 4 March 2015 15:20 (20 minutes)

Presenter: JAHN, Stephan

Session Classification: Session 3

Contribution ID: 14

Type: **not specified**

Test of Electrical Multi-Chip Module for Belle II Pixel Detector

Thursday, 5 March 2015 09:00 (20 minutes)

Presenter: MÜLLER, Felix

Session Classification: Session 5

Contribution ID: 15

Type: **not specified**

Boundary Scan Test of Belle II Pixel Detector Electronics

Thursday, 5 March 2015 09:20 (20 minutes)

Presenter: LEITL, Philipp

Session Classification: Session 5

Contribution ID: **16**

Type: **not specified**

A Neural Network z-Vertex Trigger for Belle II

Thursday, 5 March 2015 12:20 (20 minutes)

Presenter: NEUHAUS, Sara

Session Classification: Session 6

Contribution ID: 17

Type: **not specified**

Developement of a B-flavor tagging algorithm for the Belle II experiment

Thursday, 5 March 2015 09:40 (20 minutes)

Presenter: ABUDINEN, Fernando

Session Classification: Session 5

Contribution ID: **18**

Type: **not specified**

The Belle II VXD production database

Thursday, 5 March 2015 11:00 (20 minutes)

Presenter: VALENTAN, Manfred

Session Classification: Session 6

Contribution ID: **19**

Type: **not specified**

Testing of the Gated Mode for Belle II Pixel Detector

Thursday, 5 March 2015 11:20 (20 minutes)

Presenter: PRINKER, Eduard

Session Classification: Session 6

Contribution ID: 20

Type: **not specified**

Test of the metallization of the EMCM for Belle II Pixel Detector

Thursday, 5 March 2015 11:40 (20 minutes)

Presenter: KLOSE, Daniel

Session Classification: Session 6

Contribution ID: 21

Type: **not specified**

Improving the Belle II L1 CDC track trigger's z-vertex resolution with neural networks

Thursday, 5 March 2015 12:00 (20 minutes)

Presenter: SKAMBRAKS, Sebastian

Session Classification: Session 6