

DPG Rehearsal 2012

Report of Contributions

Contribution ID: 0

Type: **not specified**

Measurement of the $Z \rightarrow \tau\tau$ production cross section in proton-proton collisions with the ATLAS experiment

Wednesday, 22 February 2012 14:00 (20 minutes)

Presenter: CAPRIOTTI, Daniele

Session Classification: Session 3

Contribution ID: 1

Type: **not specified**

Suche nach dem Higgs-Boson im Kanal $H \rightarrow ZZ^{(*)}$ $\rightarrow 4l$ mit dem ATLAS Detektor

Wednesday, 22 February 2012 16:40 (20 minutes)

Presenter: Mr GOBLIRSCH, Max

Session Classification: Session 4

Contribution ID: 2

Type: **not specified**

Ausbau des ATLAS-Myonspektrometers fuer hohe LHC-Luminositaeten

Wednesday, 22 February 2012 11:40 (30 minutes)

Presenter: SCHWEGLER, Philipp

Session Classification: Session 2

Contribution ID: 3

Type: **not specified**

Hochratentests schneller hochauflösender Driftrohrkammern fuer den Ausbau des ATLAS-Myonspektrometers

Wednesday, 22 February 2012 16:20 (20 minutes)

Presenter: SCHWEGLER, Philipp

Session Classification: Session 4

Contribution ID: 4

Type: **not specified**

Test einer sMDT-Prototypkammer fuer den Ausbau des ATLAS-Myonspektrometers

Presenter: BITTNER, Bernhard

Contribution ID: 5

Type: **not specified**

Suche nach den $H \rightarrow WW \rightarrow l\nu l\nu$ -Zerfaellen mit dem ATLAS-Detektor

Wednesday, 22 February 2012 16:00 (20 minutes)

Presenter: BRONNER, Johanna

Session Classification: Session 4

Contribution ID: 6

Type: **not specified**

[Canceled] Suche nach neutralen MSSM Higgsbosonen im Zerfallskanal $h/H/A \rightarrow \mu\mu$ mit dem ATLAS-Detektor

Wednesday, 22 February 2012 17:20 (20 minutes)

Presenter: STERN, Sebastian

Session Classification: Session 4

Contribution ID: 7

Type: **not specified**

b-tagging performance optimization for the search for neutral MSSM Higgs bosons with the ATLAS detector

Wednesday, 22 February 2012 15:00 (20 minutes)

Presenter: MANFREDINI, Alessandro

Session Classification: Session 3

Contribution ID: 8

Type: **not specified**

SM Higgs in double hadronic tau final state with the ATLAS Experiment

Wednesday, 22 February 2012 14:40 (20 minutes)

Presenter: ZANZI, Daniele

Session Classification: Session 3

Contribution ID: 9

Type: **not specified**

Auf dem Weg zu einer holographischen Realisierung des Homes'schen Gesetzes

Wednesday, 22 February 2012 10:40 (20 minutes)

Presenter: MUELLER, Steffen

Session Classification: Session 2

Contribution ID: **10**

Type: **not specified**

On stability and transport of cold holographic matter

Wednesday, 22 February 2012 10:00 (20 minutes)

Presenter: LIN, Shu

Session Classification: Session 1

Contribution ID: **11**

Type: **not specified**

Determination of the crystal axes in segmented germanium detectors

Thursday, 23 February 2012 14:20 (20 minutes)

Presenter: VOLYNETS, Oleksandr

Session Classification: Session 7

Contribution ID: 12

Type: **not specified**

Dünne Silizium-Sensoren und 3D-Integration für den ATLAS Pixel-Detektor am HL-LHC

Wednesday, 22 February 2012 11:20 (20 minutes)

Presenter: WEIGELL, Philipp

Session Classification: Session 2

Contribution ID: 13

Type: **not specified**

Measurement of the production cross section for heavy quark jets in association with a W boson with the ATLAS detector at the LHC

Wednesday, 22 February 2012 14:20 (20 minutes)

Presenter: VANADIA, Marco

Session Classification: Session 3

Contribution ID: 15

Type: **not specified**

Automation of one-loop calculations with GoSam

Wednesday, 22 February 2012 09:20 (20 minutes)

Presenter: VON SODEN-FRAUNHOFEN, Johann Felix

Session Classification: Session 1

Contribution ID: **16**

Type: **not specified**

Numerical evaluation of multi-loop integrals

Wednesday, 22 February 2012 09:00 (20 minutes)

Presenter: BOROWKA, Sophia Carola

Session Classification: Session 1

Contribution ID: 17

Type: **not specified**

Studies on afterpulses and saturation of SiPM with fast UV light pulses

Thursday, 23 February 2012 09:00 (20 minutes)

Presenter: SZALAY, Marco

Session Classification: Session 5

Contribution ID: **18**

Type: **not specified**

Study of detection efficiency distribution and areal homogeneity of SiPMs

Thursday, 23 February 2012 09:20 (20 minutes)

Presenter: TESAR, Michal

Session Classification: Session 5

Contribution ID: 19

Type: **not specified**

Das (s)T3B Experiment - Die Zeitauflösung hadronischer Schauer in hochgranularen Kalorimetern mit Wolfram oder Stahl Absorber

Thursday, 23 February 2012 11:30 (20 minutes)

Presenter: SOLDNER, Christian

Session Classification: Session 6

Contribution ID: 20

Type: **not specified**

Squarkmassenbestimmung an einem zukünftigen e^+e^- Linearbeschleuniger

Thursday, 23 February 2012 11:50 (20 minutes)

Presenter: WEUSTE, Lars

Session Classification: Session 6

Contribution ID: 21

Type: **not specified**

The Galatea Test Facility - Analysis of Surface Effects for coaxial n-type Germanium Detectors

Thursday, 23 February 2012 14:00 (20 minutes)

Presenter: IRLBECK, Sabine

Session Classification: Session 7

Contribution ID: 22

Type: **not specified**

Test einer sMDT-Prototypkammer fuer den Ausbau des ATLAS-Myonspektrometers

Wednesday, 22 February 2012 12:10 (20 minutes)

Presenter: BITTNER, Bernhard

Session Classification: Session 2

Contribution ID: 23

Type: **not specified**

Die Top Quark Masse in dileptonischen Endzuständen bei ATLAS

Wednesday, 22 February 2012 11:00 (20 minutes)

Presenter: MAIER, Andreas Alexander

Session Classification: Session 2

Contribution ID: 24

Type: **not specified**

Lichtemission von PMTs und SiPM

Thursday, 23 February 2012 12:10 (20 minutes)

Presenter: KNÖTIG, Max

Session Classification: Session 6

Contribution ID: 25

Type: **not specified**

MAGIC observations of Markarian 421

Thursday, 23 February 2012 10:00 (20 minutes)

Presenter: STEINKE, Burkhard

Session Classification: Session 5

Contribution ID: 26

Type: **not specified**

Analysis of the decay channel $B^0 \rightarrow \psi(2S) \pi^0$ with Belle

Thursday, 23 February 2012 14:40 (20 minutes)

Presenter: NEDELKOVSKA, Elena

Session Classification: Session 7

Contribution ID: 27

Type: **not specified**

Study of the decay $B^0 \rightarrow \omega K^0$ s at Belle

Wednesday, 22 February 2012 17:00 (20 minutes)

Presenter: CHOBANOVA, Veronika

Session Classification: Session 4

Contribution ID: 28

Type: **not specified**

Messung von CP Verletzung im $B^0 \rightarrow \pi^+\pi^-$ Zerfall am Belle Experiment

Thursday, 23 February 2012 16:20 (20 minutes)

Presenter: PROTHMANN, Kolja

Session Classification: Session 8

Contribution ID: 29

Type: **not specified**

Messung des Zerfalls $B^0 \rightarrow \rho^0 \rho^0$

Thursday, 23 February 2012 16:40 (20 minutes)

Presenter: VANHOEFER, Pit

Session Classification: Session 8

Contribution ID: **30**

Type: **not specified**

Bestimmung des zu erwartenden Untergrundes für den Pixel Vertex Detektor bei Belle II

Thursday, 23 February 2012 17:20 (20 minutes)

Presenter: RITTER, Martin

Session Classification: Session 8

Contribution ID: 31

Type: **not specified**

Erfahrungen mit dem Einsatz von LIDAR zur Messung der atmosphärischen Transmission für die MAGIC Teleskope

Thursday, 23 February 2012 10:30 (20 minutes)

Presenter: FRUCK, Christian

Session Classification: Session 6

Contribution ID: 32

Type: **not specified**

Blind CRESST Data Analysis in the light of Time-Dependent Noise

Thursday, 23 February 2012 15:20 (20 minutes)

Presenter: REINDL, Florian

Session Classification: Session 7

Contribution ID: 33

Type: **not specified**

Simulation des Belle II Pixel Vertex Detektors

Thursday, 23 February 2012 17:00 (20 minutes)

Presenter: RITTER, Martin

Session Classification: Session 8

Contribution ID: **34**

Type: **not specified**

Irradiation studies of DEPFET-like devices with x-rays

Thursday, 23 February 2012 15:00 (20 minutes)

Presenter: PETROVICS, Stefan

Session Classification: Session 7

Contribution ID: 35

Type: **not specified**

Neuer analoger Summentrigger für die MAGIC Teleskope - Entwicklung und Simulation

Thursday, 23 February 2012 10:50 (20 minutes)

Presenter: HÄFNER, Dennis

Session Classification: Session 6

Contribution ID: 36

Type: **not specified**

Messung der absoluten Reflektivität von konkaven Spiegeln in der Fokalebene

Thursday, 23 February 2012 11:10 (20 minutes)

Presenter: KELLERMANN, Hanna

Session Classification: Session 6

Contribution ID: 37

Type: **not specified**

Gate-controlled shutter mechanism for DEPFETs

Thursday, 23 February 2012 09:40 (20 minutes)

Presenter: MÜLLER, Felix

Session Classification: Session 5

Contribution ID: **38**

Type: **not specified**

Alpha-Background characterization for the GERDA experiment

Wednesday, 22 February 2012 15:20 (20 minutes)

Presenter: BECERICI SCHMIDT, Neslihan

Session Classification: Session 3