

DPG Rehearsal 2013

Report of Contributions

Contribution ID: 0

Type: **not specified**

Hochratenverhalten von Driftrohrkammern

Wednesday, 27 February 2013 09:00 (20 minutes)

Presenter: SCHWEGLER, Philipp

Session Classification: Session 1

Contribution ID: 1

Type: **not specified**

Betrieb von sMDT-Driftrohrkammern und Ratenmessung im ATLAS-Experiment

Wednesday, 27 February 2013 09:20 (20 minutes)

Presenter: SCHWEGLER, Philipp

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

Neue Driftrohrkammern fuer ATLAS

Wednesday, 27 February 2013 11:40 (20 minutes)

Presenter: NOWAK, Sebastian

Session Classification: Session 2

Contribution ID: 4

Type: **not specified**

Measurement of the production cross section for a c-quark jet in association with a W boson with the ATLAS detector at the LHC

Thursday, 28 February 2013 11:20 (20 minutes)

Presenter: VANADIA, Marco

Session Classification: Session 6

Contribution ID: 5

Type: **not specified**

Suche nach dem Higgs-Boson im Kanal $pp \rightarrow H \rightarrow ZZ^* \rightarrow 4l$ und Massenmessung mit dem ATLAS-Detektor

Wednesday, 27 February 2013 10:00 (20 minutes)

Presenter: ECKER, Katharina

Session Classification: Session 1

Contribution ID: 6

Type: **not specified**

Suche nach Supersymmetrie mit R-Paritaetsverletzung in Endzustaenden mit mindestens vier Leptonen mit dem ATLAS-Detektor

Wednesday, 27 February 2013 11:00 (20 minutes)

Presenter: GOBLIRSCH-KOLB, Maximilian

Session Classification: Session 2

Contribution ID: 7

Type: **not specified**

Suche nach neutralen MSSM Higgsbosonen im Zerfallskanal $h/H/A \rightarrow \mu^+\mu^-$

Wednesday, 27 February 2013 10:20 (20 minutes)

Presenter: STERN, Sebastian

Session Classification: Session 1

Contribution ID: 8

Type: **not specified**

Search for the SM Higgs boson in the fully hadronic di-tau final state with the ATLAS experiment at the LHC

Thursday, 28 February 2013 16:40 (20 minutes)

Presenter: ZANZI, Daniele

Session Classification: Session 8

Contribution ID: 9

Type: **not specified**

Suche nach dem Higgs-Boson in VBF-Produktion im Zerfallskanal $H \rightarrow WW \rightarrow l\nu l\nu$ mit dem ATLAS-Detektor

Wednesday, 27 February 2013 11:20 (20 minutes)

Presenter: BRONNER, Johanna

Session Classification: Session 2

Contribution ID: **10**

Type: **not specified**

Measurement of the Top Mass in a Threshold Scan at Linear Colliders

Wednesday, 27 February 2013 14:40 (20 minutes)

Presenter: TESAR, Michal

Session Classification: Session 3

Contribution ID: **11**

Type: **not specified**

Time Structure of Hadronic Showers in a Tungsten-RPC Calorimeter

Wednesday, 27 February 2013 16:00 (20 minutes)

Presenter: SZALAY, Marco

Session Classification: Session 4

Contribution ID: 12

Type: **not specified**

Status Update on the CRESST Dark Matter Search

Thursday, 28 February 2013 14:40 (25 minutes)

Presenter: REINDL, Florian

Session Classification: Session 7

Contribution ID: 13

Type: **not specified**

Background characterization for the GERDA experiment

Thursday, 28 February 2013 11:40 (20 minutes)

Presenter: BECERICI-SCHMIDT, Neslihan

Session Classification: Session 6

Contribution ID: 14

Type: **not specified**

Background simulation study for deep underground cavities

Wednesday, 27 February 2013 14:00 (20 minutes)

Presenter: PALERMO, Matteo

Session Classification: Session 3

Contribution ID: 15

Type: **not specified**

Consistency check of Pulse Shape Discrimination for Broad Energy Germanium Detectors using double beta decay data

Wednesday, 27 February 2013 14:20 (20 minutes)

Presenter: LIAO, Heng-Ye

Session Classification: Session 3

Contribution ID: **16**

Type: **not specified**

Measurement of Natural Radioactivity with REGe Detectors at the MPI für Physik

Thursday, 28 February 2013 09:00 (20 minutes)

Presenter: IRLBECK, Sabine

Session Classification: Session 5

Contribution ID: 17

Type: **not specified**

Germanium detectors and natural radioactivity in food

Thursday, 28 February 2013 14:20 (20 minutes)

Presenter: GARBINI, Lucia

Session Classification: Session 7

Contribution ID: **18**

Type: **not specified**

Neutron irradiation studies with DEPFET devices

Wednesday, 27 February 2013 16:20 (20 minutes)

Presenter: PETROVICS, Stefan

Session Classification: Session 4

Contribution ID: **19**

Type: **not specified**

Combining squark production and decay at NLO QCD

Wednesday, 27 February 2013 15:00 (20 minutes)

Presenter: LINDERT, Jonas

Session Classification: Session 3

Contribution ID: 20

Type: **not specified**

Numerical evaluation of multi-loop integrals

Thursday, 28 February 2013 14:00 (20 minutes)

Presenter: BOROWKA, Sophia

Session Classification: Session 7

Contribution ID: 21

Type: **not specified**

GoSam: Automating one-loop calculations within and beyond the SM

Wednesday, 27 February 2013 16:40 (20 minutes)

Presenter: REICHEL, Joscha

Session Classification: Session 4

Contribution ID: 22

Type: **not specified**

Corrections to Higgs boson masses in the MSSM

Thursday, 28 February 2013 09:20 (20 minutes)

Presenter: PASSEHR, Sebastian

Session Classification: Session 5

Contribution ID: 23

Type: **not specified**

Integrand Reduction of Scattering Amplitudes

Thursday, 28 February 2013 12:00 (20 minutes)

Presenter: PERARO, Tiziano

Session Classification: Session 6

Contribution ID: 24

Type: **not specified**

Gated operation of DEPFET sensors

Wednesday, 27 February 2013 15:20 (20 minutes)

Presenter: MÜLLER, Felix

Session Classification: Session 3

Contribution ID: 25

Type: **not specified**

Analysis of the $B^0 \rightarrow \pi(2s) \pi^0$ channel

Thursday, 28 February 2013 10:20 (20 minutes)

Presenter: NEDELKOVSKA, Elena

Session Classification: Session 5

Contribution ID: 26

Type: **not specified**

Detailed Study of the Broadband Emission of the Classical TeV-blazar Mrk421 during Flaring Activity in March 2010

Thursday, 28 February 2013 09:40 (20 minutes)

Presenter: SUN, Shangyu

Session Classification: Session 5

Contribution ID: 27

Type: **not specified**

Status of the new Sum-Trigger system for the MAGIC telescopes

Thursday, 28 February 2013 16:00 (20 minutes)

Presenter: RODRIGUEZ GARCIA, Jezabel

Session Classification: Session 8

Contribution ID: 28

Type: **not specified**

Charakterisierung der Atmosphäre über La Palma für die bodengebundene Gamma-Tscherenkov-Astronomie mit LIDAR und anderen Instrumenten

Wednesday, 27 February 2013 09:40 (20 minutes)

Presenter: FRUCK, Christian

Session Classification: Session 1

Contribution ID: 29

Type: **not specified**

Resolved very high energy gamma-ray emission of HESS J1857+026 obtained with the MAGIC telescopes

Wednesday, 27 February 2013 17:00 (20 minutes)

Presenter: KRAUSE, Julian

Session Classification: Session 4

Contribution ID: **30**

Type: **not specified**

QCD corrections to Higgs plus jets production with GoSam

Thursday, 28 February 2013 16:20 (20 minutes)

Presenter: VAN DEURZEN, Hans

Session Classification: Session 8

Contribution ID: **31**

Type: **not specified**

SiPMs for MAGIC/CTA

Thursday, 28 February 2013 11:00 (20 minutes)

Presenters: BANGALE, Priyadarshini; MENZEL, Uta

Session Classification: Session 6

Contribution ID: **32**

Type: **not specified**

Camera Control System in MAGIC telescope

Thursday, 28 February 2013 10:00 (20 minutes)

Presenter: TOYAMA, Takeshi

Session Classification: Session 5

Contribution ID: 33

Type: **not specified**

Automatisierte Reflektivitäts und PSF Messung an den MAGIC-Teleskopen

Wednesday, 27 February 2013 12:00 (20 minutes)

Presenter: KELLERMANN, Hanna

Session Classification: Session 2