

Zurich PhD seminar 2011

Report of Contributions

Contribution ID: 1

Type: **not specified**

Antenna Subtraction for the Production Heavy Fermions at Hadron Colliders

Monday, 29 August 2011 09:00 (25 minutes)

Presenter: Mr ABELOF, Gabriel Alejandro (ETH Zurich - Inst. for Theoretical Physics)

Session Classification: SESSION 1

Contribution ID: 2

Type: **not specified**

Studies of the Background in Run 10 of the XENON100 Dark Matter Experiment

Monday, 29 August 2011 09:25 (25 minutes)

Presenter: Ms BEHRENS, Annika (Uni Zurich)

Session Classification: SESSION 1

Contribution ID: 3

Type: **not specified**

Optimizing the Signal Processing for GERDA's Phase I ... shifted to Tuesday 11:00

Monday, 29 August 2011 09:50 (25 minutes)

Presenter: Mr FROBORG, Francis (Uni Zurich)

Session Classification: SESSION 1

Contribution ID: 4

Type: **not specified**

Skymions in Composite Higgs Models

Monday, 29 August 2011 10:15 (25 minutes)

Presenter: Mr GILLIOZ, Marc (Uni Zurich)

Session Classification: SESSION 1

Contribution ID: 5

Type: **not specified**

Improvements of the Hg Cohabiting Magnetometer for the nEDM Experiment

Monday, 29 August 2011 11:00 (25 minutes)

Presenter: Mr FERTL, Martin (PSI)

Session Classification: SESSION 2

Contribution ID: 6

Type: **not specified**

Muonium Production in Silica thin Film of Porous Material

Monday, 29 August 2011 11:25 (25 minutes)

Presenter: Mr KIM, Siang Khaw (Inst. for Particle Physics - ETH Zurich)

Session Classification: SESSION 2

Contribution ID: 7

Type: **not specified**

Radiocarbon AMS at 45 keV

Monday, 29 August 2011 11:50 (25 minutes)

Presenter: SEILER, Martin (Inst. for Particle Physics - ETH Zurich)

Session Classification: SESSION 2

Contribution ID: 8

Type: **not specified**

Actinide Measurements at the TANDY AMS Facility

Monday, 29 August 2011 12:15 (25 minutes)

Presenter: Mr LACHNER, Johannes (Inst. for Particle Physics - ETH Zurich)

Session Classification: SESSION 2

Contribution ID: 9

Type: **not specified**

ArDM: A 1 ton Liquid Argon Detector for direct Dark Matter Search

Monday, 29 August 2011 14:00 (25 minutes)

Presenter: Ms DEGUNDA, Ursina Lucretia (ITP - Eidgenoessische Tech. Hochschule Zuerich (ETHZ))

Session Classification: SESSION 3

Contribution ID: **10**

Type: **not specified**

Development of Liquid Argon TPCs at CERN

Monday, 29 August 2011 14:25 (25 minutes)

Presenter: EPPRECHT, Lukas (Institut fuer Teilchenphysik-Eidgenoessische Tech. Hochschule Z)

Session Classification: SESSION 3

Contribution ID: 11

Type: **not specified**

Results from Lar TPC Exposed to Tagged low-p charged Particle Beam (T32 @ J-PARC)

Monday, 29 August 2011 14:50 (25 minutes)

Presenter: LUSSI, Devis Orlando (Institut fuer Teilchenphysik-Eidgenoessische Tech. Hochschule Z)

Session Classification: SESSION 3

Contribution ID: 12

Type: **not specified**

New Results from the MEG Experiment

Monday, 29 August 2011 15:15 (25 minutes)

Presenter: ADAM, Jeanine (ETH Zürich)

Session Classification: SESSION 3

Contribution ID: 13

Type: **not specified**

Magic

Monday, 29 August 2011 16:25 (25 minutes)

the talk will be delivered in personam at the occasion

Presenter: Ms HILDEBRAND, Dorothee (Inst. for Particle Physics - ETH Zurich)

Session Classification: SESSION 4

Contribution ID: 14

Type: **not specified**

Recent Results from the Magic Telescopes

Monday, 29 August 2011 16:00 (25 minutes)

the talk will be delivered in personam at the occasion

Presenter: Ms BOLLER, Andrea (Inst. for Particle Physics - ETH Zurich)

Session Classification: SESSION 4

Contribution ID: 15

Type: **not specified**

MSSM Higgs Selbstkopplungen

Monday, 29 August 2011 16:50 (25 minutes)

Presenter: Mr BRUCHERSEIFER, Mathias (ETH Zurich)

Session Classification: SESSION 4

Contribution ID: 16

Type: **not specified**

Performance of WaveDREAM DAQ System for Noble Gas Scintillation Detectors

Monday, 29 August 2011 17:15 (25 minutes)

Presenter: Mr HANNES, Friederich (Inst. for Particle Physics - ETH Zurich)

Session Classification: SESSION 4

Contribution ID: 17

Type: **not specified**

Resummation of the Thrust Distribution

Tuesday, 30 August 2011 09:00 (25 minutes)

Presenter: Mr MONNI, Pier Francesco (Uni Zurich)

Session Classification: SESSION 5

Contribution ID: **18**

Type: **not specified**

Lambda_b baryon at CMS: Lifetime and cross-section

Tuesday, 30 August 2011 09:25 (25 minutes)

Presenter: MEIER, Frank (Nuclear and Particle Physics Dept.-Paul Scherrer Institut (PSI))

Session Classification: SESSION 5

Contribution ID: **19**

Type: **not specified**

b-baryon Searches at CMS

Tuesday, 30 August 2011 09:50 (25 minutes)

Presenter: RIKOVA, Mirena Ivova (Physik-Institut-Universitaet Zuerich)

Session Classification: SESSION 5

Contribution ID: 20

Type: **not specified**

An Inquiry into the Nature and Distribution of Proton Partons

Tuesday, 30 August 2011 10:15 (25 minutes)

Presenter: Mr CHIAPOLINI, Nicola (Uni Zurich)

Session Classification: SESSION 5

Contribution ID: 21

Type: **not specified**

Optimizing the Signal Processing for GERDA's Phase I

Tuesday, 30 August 2011 11:00 (25 minutes)

Presenter: Ms FROBORG, Francis (Uni Zurich)

Session Classification: SESSION 6

Contribution ID: 22

Type: **not specified**

Status of H \rightarrow b b \bar Search in CMS

Tuesday, 30 August 2011 11:25 (25 minutes)

Presenter: Mr BORTIGNON, Pierluigi (Inst. for Particle Physics - ETH Zurich)

Session Classification: SESSION 6

Contribution ID: 23

Type: **not specified**

Combining NLO corrections to production and decay in the WH process

Tuesday, 30 August 2011 11:50 (25 minutes)

Presenter: Mr CANCINO, Julian (Inst. for Theor. Physics - ETH Zurich)

Session Classification: SESSION 6

Contribution ID: 24

Type: **not specified**

Search for the Higgs boson Decaying into tau+tau-

Tuesday, 30 August 2011 12:15 (25 minutes)

Presenter: Mr VERZETTI, Mauro (Uni Zurich)

Session Classification: SESSION 6

Contribution ID: 25

Type: **not specified**

MT2 Susy Searches

Tuesday, 30 August 2011 14:00 (25 minutes)

Presenter: NEF, Pascal (Eidgenoessische Tech. Hochschule Zuerich (ETHZ))

Session Classification: SESSION 7

Contribution ID: 26

Type: **not specified**

$t\bar{t}$ Asymmetry

Tuesday, 30 August 2011 14:25 (25 minutes)

Presenter: Mr MUELLER, Romain (ETH Zurich)

Session Classification: SESSION 7

Contribution ID: 27

Type: **not specified**

Diffraction at CMS

Tuesday, 30 August 2011 14:50 (25 minutes)

Presenter: SANCHEZ, Ann-Karin (Institut fuer Teilchenphysik-Eidgenoessische Tech. Hochschule Z)

Session Classification: SESSION 7

Contribution ID: 28

Type: **not specified**

FLUKA benchmark study of radiation environment inside CMS cavern

Tuesday, 30 August 2011 15:15 (25 minutes)

Presenter: URSCHELER, Christina (Institut fuer Teilchenphysik-Eidgenoessische Tech. Hochsch Zuerich)

Session Classification: SESSION 7

Contribution ID: 29

Type: **not specified**

$B_s \rightarrow \mu\mu$ in CMS

Tuesday, 30 August 2011 16:00 (25 minutes)

Presenter: NAGELI, Christoph (Institut fuer Teilchenphysik-Eidgenoessische Tech. Hochschule Z)

Session Classification: SESSION 8

Contribution ID: 30

Type: **not specified**

Increasing the energy - from bs to jets with W or Z in LHCb

Tuesday, 30 August 2011 16:25 (25 minutes)

Presenter: BURSCHE, Albert (UZH)

Session Classification: SESSION 8

Contribution ID: 31

Type: **not specified**

Measuring $B \rightarrow K^* \mu \mu$ at LHCb

Tuesday, 30 August 2011 16:50 (25 minutes)

Presenter: Mr DE CIAN, Michel (Uni Zurich)

Session Classification: SESSION 8

Contribution ID: 32

Type: **not specified**

Bs-lifetime from J/psi phi Decays at CMS

Tuesday, 30 August 2011 17:15 (25 minutes)

Presenter: MILLAN MEJIAS, Barbara (Physik-Institut-Universitaet Zuerich)

Session Classification: SESSION 8