

Faggruppemøte for subatomær fysikk og astrofysikk



Report of Contributions

Contribution ID: 4

Type: **not specified**

The Oslo Method and its fruits

Wednesday, September 26, 2012 1:30 PM (30 minutes)

Presenter: RENSTRØM, Therese (UiO)

Session Classification: Session 1

Contribution ID: 5

Type: **not specified**

Search for susy with tau leptons at ATLAS

Wednesday, September 26, 2012 2:00 PM (30 minutes)

Presenter: DALE, Orjan (University of Bergen (NO))

Session Classification: Session 1

Contribution ID: 6

Type: **not specified**

Welcome

Wednesday, September 26, 2012 1:15 PM (15 minutes)

Presenters: HELSTRUP, Haavard (Bergen University College (NO)); HELSTRUP, Haavard (Department of Physics and Technology)

Session Classification: Session 1

Contribution ID: 7

Type: **not specified**

Medical Physics meets Nuclear Physics . Radiation therapy with photons, protons and heavy ions

Wednesday, September 26, 2012 2:30 PM (30 minutes)

Presenter: STOKKEVAG, Camilla Hanquist (University of Bergen (NO))

Session Classification: Session 1

Contribution ID: 8

Type: **not specified**

The Oslo method: Nuclear decay properties at low excitation energies

Wednesday, September 26, 2012 3:30 PM (30 minutes)

Presenter: NYHUS, Hilde-Therese (UiO)

Session Classification: Session 2

Contribution ID: 9

Type: **not specified**

Supernova shock waves

Wednesday, September 26, 2012 4:00 PM (30 minutes)

Presenter: ANDRESEN, Haakon (NTNU)

Session Classification: Session 2

Contribution ID: **10**

Type: **not specified**

Exploring the SUSY parameter space with MultiNest

Wednesday, September 26, 2012 4:30 PM (30 minutes)

Presenter: KVELLESTAD, Anders (University of Oslo)

Session Classification: Session 2

Contribution ID: 11

Type: **not specified**

Investigation of the properties in the quasi--continuum of the nuclei ^{107}Pd and ^{108}Pd

Presenter: KVALHEIM ERIKSEN, Tomas (UiO)

Contribution ID: 12

Type: **not specified**

Local containment corrections in the CMS ECAL

Thursday, September 27, 2012 9:30 AM (30 minutes)

Presenter: MAELAND, Steffen (University of Bergen (NO))

Session Classification: Session 3

Contribution ID: 13

Type: **not specified**

First experimental campaign of γ -ray strength function measurements with LaBr₃(Ce) detectors at the Oslo Cyclotron Laboratory

Thursday, September 27, 2012 10:00 AM (30 minutes)

Presenter: GIACOPPO, Francesca (University of Oslo (NO))

Session Classification: Session 3

Contribution ID: 14

Type: **not specified**

Search for scalar top quark using BDT

Thursday, September 27, 2012 11:00 AM (30 minutes)

Presenter: OLSEN, Agnethe (University of Bergen (NO))

Session Classification: Session 4

Contribution ID: 15

Type: **not specified**

Dirac equation in curved spacetime

Thursday, September 27, 2012 11:30 AM (30 minutes)

Presenter: SJØSTRØM, Dag-Morten (NTNU)

Session Classification: Session 4

Contribution ID: 16

Type: **not specified**

D0-electron correlation using the ALICE detector

Thursday, September 27, 2012 12:00 PM (30 minutes)

Presenter: ERDAL, Hege Austrheim (Bergen University College (NO))

Session Classification: Session 4

Contribution ID: 17

Type: **not specified**

The High-Level Trigger of the ALICE Experiment at CERN - An Overview

Thursday, September 27, 2012 1:45 PM (30 minutes)

Presenter: RAM, Dinesh (Johann-Wolfgang-Goethe Univ. (DE))

Session Classification: Session 5

Contribution ID: 18

Type: **not specified**

Chiral phase transition in finite temperature and densities for three flavour QCD

Thursday, September 27, 2012 2:15 PM (15 minutes)

Presenter: GLESAEN, Jonas R. (NTNU)

Session Classification: Session 5

Contribution ID: 19

Type: **not specified**

Indirect detection of dark matter annihilations

Thursday, September 27, 2012 2:30 PM (15 minutes)

Presenter: STIENG, Lars Einar (NTNU)

Session Classification: Session 5

Contribution ID: 20

Type: **not specified**

Bs->mu+mu- in ATLAS

Thursday, September 27, 2012 2:45 PM (30 minutes)

Presenter: UGLAND, Maren (University of Bergen (NO))

Session Classification: Session 5

Contribution ID: 21

Type: **not specified**

Antideuterons as a Dark Matter signature

Thursday, September 27, 2012 3:45 PM (30 minutes)

Presenter: DAL, Lars Andreas (University of Oslo)

Session Classification: Session 6

Contribution ID: 22

Type: **not specified**

Anisotropic flow in relativistic heavy ion collisions at RHIC and LHC

Thursday, September 27, 2012 4:15 PM (30 minutes)

Presenter: HENRIK, Brusheim Johansson (UiO)

Session Classification: Session 6

Contribution ID: 23

Type: **not specified**

Investigation of the properties in the quasi--continuum of the nuclei ^{107}Pd and ^{108}Pd

Thursday, September 27, 2012 4:45 PM (30 minutes)

Presenter: KVALHEIM ERIKSEN, Tomas (UiO)

Session Classification: Session 6

Contribution ID: 24

Type: **not specified**

Mammoths, Meteors, Supernovae and Nuclear Archaeology

Friday, September 28, 2012 9:30 AM (30 minutes)

Presenter: FIRESTONE, Richard B. (LBL)

Session Classification: Session 7

Contribution ID: 25

Type: **not specified**

Observation of the exclusive decays $B_s \rightarrow J/\psi \Phi$ and $B_d \rightarrow J/\psi K^*$ in the ATLAS detector using 4.98 fb of proton-proton collisions data at 7 TeV

Friday, September 28, 2012 10:00 AM (30 minutes)

Presenter: ZALIECKAS, Justas (University of Bergen (NO))

Session Classification: Session 7

Contribution ID: 26

Type: **not specified**

Inger Eli Ruud

Friday, September 28, 2012 10:30 AM (30 minutes)

Presenter: RUUD, Inger Eli (UiO)

Session Classification: Session 7

Contribution ID: 27

Type: **not specified**

Looking for light from dark matter

Friday, September 28, 2012 11:30 AM (30 minutes)

Presenters: BUANES, Trygve (Department of Physics and Technology); BUANES, Trygve (University of Bergen (NO))

Session Classification: Session 8

Contribution ID: **28**

Type: **not specified**

Study of the γ -ray strength in ^{238}Np

Friday, September 28, 2012 12:00 PM (30 minutes)

Presenter: TORNYI, Tamas (UiO-SAFE)

Session Classification: Session 8

Contribution ID: 29

Type: **not specified**

Lifetimes of excited states in neutron-rich nuclei

Friday, September 28, 2012 12:30 PM (30 minutes)

Presenter: HAGEN, Trine (UiO)

Session Classification: Session 8