

Jornadas do LIP 2012

Report of Contributions

Contribution ID: 0

Type: **not specified**

Detectores de tempo de voo RPC em HADES. Performance em Au+Au @ 1.2 AGeV

Sunday 22 April 2012 10:10 (15 minutes)

Presenter: BLANCO, Alberto

Session Classification: 1- Fixed Target Experiments

Contribution ID: 1

Type: **not specified**

Overview of spin physics and gluon polarisation results in COMPASS

Sunday 22 April 2012 10:25 (20 minutes)

Presenter: STOLARSKI, Marcin

Session Classification: 1- Fixed Target Experiments

Contribution ID: 2

Type: **not specified**

Near Future COMPASS Program: Spin physics with Drell-Yan

Sunday 22 April 2012 10:45 (15 minutes)

Presenter: QUARESMA, Márcia

Session Classification: 1- Fixed Target Experiments

Contribution ID: 3

Type: **not specified**

COMPASS DCS new features

Sunday 22 April 2012 11:00 (10 minutes)

Presenter: NUNES, Sofia

Session Classification: 1- Fixed Target Experiments

Contribution ID: 5

Type: **not specified**

Highlights from CMS results

Sunday 22 April 2012 11:30 (15 minutes)

Presenter: GALLINARO, Michele

Session Classification: 2- LHC Experiments

Contribution ID: 6

Type: **not specified**

Search for Higgs boson in two photon decays

Sunday 22 April 2012 11:45 (6 minutes)

Presenter: DAVID, André

Session Classification: 2- LHC Experiments

Contribution ID: 7

Type: **not specified**

Search for charged Higgs in top decays

Sunday 22 April 2012 11:51 (6 minutes)

Presenter: ALMEIDA, Nuno

Session Classification: 2- LHC Experiments

Contribution ID: 8

Type: **not specified**

Search for scalar top quark in lepton+jets events

Sunday 22 April 2012 11:57 (6 minutes)

Presenter: BARGASSA, Pedrame

Session Classification: 2- LHC Experiments

Contribution ID: 9

Type: **not specified**

Measurement of the ratio $R=t \rightarrow Wb/t \rightarrow Wq$

Sunday 22 April 2012 12:03 (6 minutes)

Presenter: SILVA, Pedro

Session Classification: 2- LHC Experiments

Contribution ID: **10**

Type: **not specified**

Measurement of the top mass in dilepton channel

Sunday 22 April 2012 12:09 (6 minutes)

Presenter: VISCHIA, Pietro

Session Classification: 2- LHC Experiments

Contribution ID: **11**

Type: **not specified**

Measurement of J/psi and upsilon polarization

Sunday 22 April 2012 12:15 (6 minutes)

Presenter: FACCIONI, Pietro

Session Classification: 2- LHC Experiments

Contribution ID: 12

Type: **not specified**

Development of new optical links for CMS trigger

Sunday 22 April 2012 12:21 (6 minutes)

Presenter: SILVA, José Carlos

Session Classification: 2- LHC Experiments

Contribution ID: 13

Type: **not specified**

Introduction to ATLAS at LIP

Sunday 22 April 2012 12:27 (5 minutes)

Presenter: MAIO, Amélia

Session Classification: 2- LHC Experiments

Contribution ID: 14

Type: **not specified**

ATLAS Physics highlights

Sunday 22 April 2012 12:32 (15 minutes)

Presenter: CONDE MUÑOZ, Patricia

Session Classification: 2- LHC Experiments

Contribution ID: 15

Type: **not specified**

Search for the Higgs boson

Sunday 22 April 2012 12:47 (10 minutes)

Presenter: MIGUÉNS, Joana

Session Classification: 2- LHC Experiments

Contribution ID: **16**

Type: **not specified**

Measurements of top quark properties

Sunday 22 April 2012 12:57 (10 minutes)

Presenter: CASTRO, Nuno

Session Classification: 2- LHC Experiments

Contribution ID: 17

Type: **not specified**

Studies on heavy ions collisions

Sunday 22 April 2012 13:07 (10 minutes)

Presenter: SANTOS, Helena

Session Classification: 2- LHC Experiments

Contribution ID: **18**

Type: **not specified**

Detector activities on Trigger and Tilecal

Sunday 22 April 2012 13:17 (15 minutes)

Presenter: GOMES, Agostinho

Session Classification: 2- LHC Experiments

Contribution ID: 19

Type: **not specified**

LIP in Dark Matter search: from ZEPLIN to LUX and beyond

Sunday 22 April 2012 15:00 (5 minutes)

Presenter: LOPES, Isabel

Session Classification: 3- Dark Matter, Neutrinos and Neutrons

Contribution ID: 20

Type: **not specified**

LUX experiment: an overview

Sunday 22 April 2012 15:05 (10 minutes)

Presenter: LINDOTE, Alexandre

Session Classification: 3- Dark Matter, Neutrinos and Neutrons

Contribution ID: 21

Type: **not specified**

Results from LUX Surface Run

Sunday 22 April 2012 15:15 (10 minutes)

Presenter: NEVES, Francisco

Session Classification: 3- Dark Matter, Neutrinos and Neutrons

Contribution ID: 22

Type: **not specified**

Reconstruction of events in LUX

Sunday 22 April 2012 15:25 (10 minutes)

Presenter: SOLOVOV, Vladimir

Session Classification: 3- Dark Matter, Neutrinos and Neutrons

Contribution ID: 23

Type: **not specified**

SNO+ physics plans and overview

Sunday 22 April 2012 15:35 (25 minutes)

Presenter: MANEIRA, José

Session Classification: 3- Dark Matter, Neutrinos and Neutrons

Contribution ID: 25

Type: **not specified**

Active Scintillators for Neutron Detectors

Sunday 22 April 2012 16:00 (4 minutes)

Presenter: FRAGA, Francisco

Session Classification: 3- Dark Matter, Neutrinos and Neutrons

Contribution ID: 26

Type: **not specified**

CF4 Scintillation and Aging

Sunday 22 April 2012 16:04 (8 minutes)

Presenter: MARGATO, Luís

Session Classification: 3- Dark Matter, Neutrinos and Neutrons

Contribution ID: 27

Type: **not specified**

ANTS - Neutron Detector Simulation Toolkit

Sunday 22 April 2012 16:12 (10 minutes)

Presenter: MOROZOV, Andrey

Session Classification: 3- Dark Matter, Neutrinos and Neutrons

Contribution ID: 28

Type: **not specified**

Gaseous Anger Camera Emulation

Sunday 22 April 2012 16:22 (8 minutes)

Presenter: PEREIRA, Luís

Session Classification: 3- Dark Matter, Neutrinos and Neutrons

Contribution ID: **30**

Type: **not specified**

ClearPEM evaluation in clinical environment

Sunday 22 April 2012 17:00 (10 minutes)

Presenter: ORTIGÃO, Catarina

Session Classification: 4- Medical Physics

Contribution ID: **31**

Type: **not specified**

EndoTOFPET data acquisition system

Sunday 22 April 2012 17:10 (10 minutes)

Presenter: BUGALHO, Ricardo

Session Classification: 4- Medical Physics

Contribution ID: **32**

Type: **not specified**

PET/MRI with ClearPEM technology

Sunday 22 April 2012 17:20 (10 minutes)

Presenter: NEVES, Jorge

Session Classification: 4- Medical Physics

Contribution ID: **33**

Type: **not specified**

Descrição do projecto MC em Física Médica

Sunday 22 April 2012 17:30 (10 minutes)

Presenter: PERALTA, Luís

Session Classification: 4- Medical Physics

Contribution ID: 34

Type: **not specified**

Dosímetros de cintilação para radiologia

Sunday 22 April 2012 17:40 (10 minutes)

Presenter: REGO, Florbela

Session Classification: 4- Medical Physics

Contribution ID: 35

Type: **not specified**

Modelo microdosimetrico das vias respiratórias

Sunday 22 April 2012 17:50 (10 minutes)

Presenter: LOURO, Alina

Session Classification: 4- Medical Physics

Contribution ID: 36

Type: **not specified**

Protecção radiológica e caracterização de materiais

Sunday 22 April 2012 18:00 (10 minutes)

Presenter: SAMPAIO, Jorge

Session Classification: 4- Medical Physics

Contribution ID: 37

Type: **not specified**

Simultaneous 3D full-body image reconstruction for human and animal RPC-PET

Sunday 22 April 2012 18:20 (10 minutes)

Presenter: MARTINS, Paulo

Session Classification: 4- Medical Physics

Contribution ID: **38**

Type: **not specified**

Summary of the Compto-PET project

Sunday 22 April 2012 18:30 (8 minutes)

Presenter: CHEPEL, Vitaly

Session Classification: 4- Medical Physics

Contribution ID: **39**

Type: **not specified**

AMS status

Monday 23 April 2012 14:45 (5 minutes)

Presenter: ARRUDA, Luisa

Session Classification: 7- Cosmic Rays

Contribution ID: 40

Type: **not specified**

Light and Exotics at Auger

Monday 23 April 2012 15:10 (15 minutes)

Presenter: ESPADANAL, João

Session Classification: 7- Cosmic Rays

Contribution ID: 41

Type: **not specified**

Electromagnetic and muonic cosmic ray shower profiles

Monday 23 April 2012 15:25 (15 minutes)

Presenter: DIOGO, Francisco

Session Classification: 7- Cosmic Rays

Contribution ID: 42

Type: **not specified**

Auger 2015

Monday 23 April 2012 15:40 (20 minutes)

Presenter: ASSIS, Pedro

Session Classification: 7- Cosmic Rays

Contribution ID: 43

Type: **not specified**

Introduction to Phenomenological Studies at the LHC

Monday 23 April 2012 16:30 (10 minutes)

Presenter: ONOFRE, António

Session Classification: 8- Phenomenology, Outreach and Education

Contribution ID: 44

Type: **not specified**

ScannerS: A tool for extended scalar sectors

Monday 23 April 2012 16:40 (15 minutes)

Presenter: SAMPAIO, Marco

Session Classification: 8- Phenomenology, Outreach and Education

Contribution ID: 45

Type: **not specified**

MEtop: a new top quark FCNC NLO Generator for LHC

Monday 23 April 2012 16:55 (15 minutes)

Presenter: WON, Miguel

Session Classification: 8- Phenomenology, Outreach and Education

Contribution ID: 46

Type: **not specified**

GEM operation in double-phase xenon

Monday 23 April 2012 11:25 (10 minutes)

Presenter: BALAU, Filipa

Session Classification: 6- New Detectors, Computation and Space Applications

Contribution ID: 48

Type: **not specified**

Space radiation environment and effects at LIP: 9 years of activity

Monday 23 April 2012 12:30 (20 minutes)

Presenter: KEATING, Ana

Session Classification: 6- New Detectors, Computation and Space Applications

Contribution ID: 49

Type: **not specified**

Space radiation environment and effects at LIP: What next?

Monday 23 April 2012 12:50 (15 minutes)

Presenter: GONÇALVES, Patrícia

Session Classification: 6- New Detectors, Computation and Space Applications

Contribution ID: 50

Type: **not specified**

Computing Activities Overview

Monday 23 April 2012 11:45 (6 minutes)

Presenter: GOMES, Jorge

Session Classification: 6- New Detectors, Computation and Space Applications

Contribution ID: 51

Type: **not specified**

IT infrastructure @LIP

Monday 23 April 2012 11:51 (13 minutes)

Presenter: RIBEIRO DIAS, Nuno

Session Classification: 6- New Detectors, Computation and Space Applications

Contribution ID: 52

Type: **not specified**

Worldwide LHC Computing Grid

Monday 23 April 2012 12:04 (13 minutes)

Presenter: DAVID, Mário

Session Classification: 6- New Detectors, Computation and Space Applications

Contribution ID: 53

Type: **not specified**

e-science

Monday 23 April 2012 12:17 (13 minutes)

Presenter: BORGES, Gonçalo

Session Classification: 6- New Detectors, Computation and Space Applications

Contribution ID: 55

Type: **not specified**

High Pressure Xenon Doped Mixtures for the NEXT Collaboration

Monday 23 April 2012 10:10 (15 minutes)

Presenter: SANTOS, Filomena

Session Classification: 5- New LIP Projects

Contribution ID: 56

Type: **not specified**

Beam Monitoring System for Cyclotron Proton Beams at ICNAS

Monday 23 April 2012 09:30 (20 minutes)

Presenter: GHITHAN, Sharif

Session Classification: 5- New LIP Projects

Contribution ID: 57

Type: **not specified**

Orthogonal Imaging for Radiology and Radiotherapy

Monday 23 April 2012 09:50 (20 minutes)

Presenter: SIMÕES, Hugo

Session Classification: 5- New LIP Projects

Contribution ID: 58

Type: **not specified**

O CERN pelos olhos adentro

Monday 23 April 2012 17:10 (10 minutes)

Presenter: CARVALHO, Henrique

Session Classification: 8- Phenomenology, Outreach and Education

Contribution ID: 59

Type: **not specified**

Ser Cientista por um dia...na Universidade e na Escola

Monday 23 April 2012 17:20 (10 minutes)

Presenter: VELOSO, Filipe

Session Classification: 8- Phenomenology, Outreach and Education

Contribution ID: **60**

Type: **not specified**

Radiação Ambiente e a Escola

Monday 23 April 2012 17:30 (10 minutes)

Presenter: PERALTA, Luís

Session Classification: 8- Phenomenology, Outreach and Education

Contribution ID: 61

Type: **not specified**

Escolas de Professores no CERN e outras ações de divulgação

Monday 23 April 2012 17:40 (10 minutes)

Presenter: ABREU, Pedro

Session Classification: 8- Phenomenology, Outreach and Education

Contribution ID: **62**

Type: **not specified**

Observing solar modulation with AMS data

Monday 23 April 2012 14:50 (10 minutes)

Presenter: BATALHA, Luís

Session Classification: 7- Cosmic Rays

Contribution ID: **63**

Type: **not specified**

Deuterons with AMS

Monday 23 April 2012 15:00 (5 minutes)

Presenter: NUNES, Pedro

Session Classification: 7- Cosmic Rays

Contribution ID: **64**

Type: **not specified**

Charge measurement with the AMS/RICH

Monday 23 April 2012 15:05 (5 minutes)

Presenter: SANTOS, Bruno

Session Classification: 7- Cosmic Rays

Contribution ID: 65

Type: **not specified**

Visão da ECFA para o futuro da Física Experimental de Partículas

Sunday 22 April 2012 10:00 (10 minutes)

Presenter: BARREIRA, Gaspar

Session Classification: 1- Fixed Target Experiments

Contribution ID: **66**

Type: **not specified**

R&D in RPCs for various new applications

Monday 23 April 2012 11:00 (25 minutes)

Presenter: FONTE, Paulo

Session Classification: 6- New Detectors, Computation and Space Applications

Contribution ID: **68**

Type: **not specified**

Activities of the Mechanical Workshop

Monday 23 April 2012 11:35 (10 minutes)

Presenter: SILVA DIAS, Nuno

Session Classification: 6- New Detectors, Computation and Space Applications

Contribution ID: **69**

Type: **not specified**

Compton scattering on bound electrons

Sunday 22 April 2012 18:38 (7 minutes)

Presenter: MANGIAROTTI, Alessio

Session Classification: 4- Medical Physics

Contribution ID: 70

Type: **not specified**

Ion Transport Processes in Gaseous Detectors for Particle Physics

Monday 23 April 2012 10:25 (10 minutes)

Presenter: BORGES, Filipa

Session Classification: 5- New LIP Projects

Contribution ID: 71

Type: **not specified**

Detailed simulations of a full-body RPC-PET scanner

Sunday 22 April 2012 18:10 (10 minutes)

Presenter: COUCEIRO, Miguel

Session Classification: 4- Medical Physics

Contribution ID: 72

Type: **not specified**

A rede de doutoramento IDPASC

Monday 23 April 2012 17:50 (5 minutes)

Presenter: PIMENTA, Mário

Session Classification: 8- Phenomenology, Outreach and Education

Contribution ID: 73

Type: **not specified**

Closing

Monday 23 April 2012 17:55 (5 minutes)

Presenter: PIMENTA, Mário

Session Classification: 8- Phenomenology, Outreach and Education

Contribution ID: 74

Type: **not specified**

O Estado da Física Experimental em Portugal

Saturday 21 April 2012 15:00 (1 hour)

Session Classification: Sessão Pública

Contribution ID: 75

Type: **not specified**

Abertura

Saturday 21 April 2012 14:30 (30 minutes)

Agradecimento a E. Schopper

Intervenção de fundo de E. Schopper (também em nome do Advisory Board)

Agradecimento a E. Arantes e Oliveira

Resposta de E. Arantes e Oliveira

Session Classification: Sessão Pública

Contribution ID: 76

Type: **not specified**

Filme: O anel de colisões (LHC) do CERN em 10 minutos

Saturday 21 April 2012 16:30 (10 minutes)

Session Classification: Sessão Pública

Contribution ID: 77

Type: **not specified**

Qual o estado da partícula Higgs?

Saturday 21 April 2012 16:40 (20 minutes)

Que significado tem a sua descoberta e a medida das suas propriedades?

Presenter: VARELA, João

Session Classification: Sessão Pública

Contribution ID: 78

Type: **not specified**

Debate com o público sobre todas as intervenções

Saturday 21 April 2012 17:00 (55 minutes)

Session Classification: Sessão Pública

Contribution ID: 79

Type: **not specified**

A encerrar

Saturday 21 April 2012 17:55 (5 minutes)

Actividades de transferência tecnológica, formação académica, e de divulgação científica e formação de professores

Presenter: ABREU, Pedro

Session Classification: Sessão Pública