

# LISHEP 2015 - SESSION C - Conference Page



## Report of Contributions

Contribution ID: **162**

Type: **not specified**

## **Welcome to Participants and News from LISHEP2015**

*Monday 3 August 2015 09:00 (10 minutes)*

**Presenter:** SANTORO, Alberto (Universidade do Estado do Rio de Janeiro (BR))

Contribution ID: **163**

Type: **not specified**

# **LARGE HADRON COLLIDER: PRESENT, PAST AND FUTURE**

*Monday 3 August 2015 09:11 (39 minutes)*

**Presenter:** LAMONT, Mike (CERN)

Contribution ID: **164**

Type: **not specified**

## **ATLAS STATUS AND RESULTS IN THE DAWN OF RUN-2**

*Monday 3 August 2015 09:50 (40 minutes)*

**Presenter:** LE COMPTE, Thomas (Argonne National Laboratory (US))

Contribution ID: **165**

Type: **not specified**

## **CMS STATUS AND HIGHLIGHTS**

*Monday 3 August 2015 10:50 (40 minutes)*

**Presenter:** CAMPORESI, Tiziano (CERN)

Contribution ID: **166**

Type: **not specified**

## **LHCB OVERVIEW**

*Monday 3 August 2015 13:20 (40 minutes)*

**Presenter:** HICHEUR, Adlene (Univ. Federal do Rio de Janeiro (BR))

Contribution ID: **167**

Type: **not specified**

# **STANDARD MODEL RESULTS FROM CMS AND ATLAS**

*Monday 3 August 2015 14:00 (30 minutes)*

**Presenter:** MULDER, Martijn (CERN)

Contribution ID: **168**

Type: **not specified**

## **FORWARD AND SMALL X QCD PHYSICS**

*Monday 3 August 2015 14:31 (19 minutes)*

**Presenter:** VILELA PEREIRA, Antonio (Universidade do Estado do Rio de Janeiro (BR))



Contribution ID: **169**

Type: **not specified**

## **PHYSICS PROSPECTS WITH THE CT-PPS FORWARD PROTON SPECTROMETER**

*Monday 3 August 2015 14:50 (40 minutes)*

**Presenter:** VARELA, Joao (LIP Laboratorio de Instrumentacao e Fisica Experimental de Part)

Contribution ID: 170

Type: **not specified**

## FORWARD PHYSICS AT LHCb

*Monday 3 August 2015 15:50 (25 minutes)*

**Presenter:** SANTANA RANGEL, Murilo (Univ. Federal do Rio de Janeiro (BR))

Contribution ID: 171

Type: **not specified**

## FORWARD PHYSICS AT ALICE

*Monday 3 August 2015 16:15 (25 minutes)*

**Presenter:** HERRERA CORRAL, Gerardo (Centro Invest. Estudios Avanz. IPN (MX))

Contribution ID: 172

Type: **not specified**

## FORWARD PHYSICS AT CMS

*Monday 3 August 2015 16:40 (20 minutes)*

**Presenter:** DE JESUS DAMIAO, Dilson (Universidade do Estado do Rio de Janeiro (BR))

Contribution ID: 173

Type: **not specified**

# FORWARD PHYSICS WITH TAGGED PROTON AT LHC

*Monday 3 August 2015 17:00 (20 minutes)*

**Presenter:** ROYON, Christophe (Acad. of Sciences of the Czech Rep. (CZ))

Contribution ID: 174

Type: **not specified**

## **COSMIC RAY PHYSICS AT ALICE-CERN**

*Monday 3 August 2015 17:20 (20 minutes)*

**Presenter:** FERNANDEZ TELLEZ, Arturo (Autonomous University of Puebla (MX))

Contribution ID: 175

Type: **not specified**

## RECENT HERA RESULTS ON HARD DIFFRACTION

*Monday 3 August 2015 17:40 (20 minutes)*

**Presenter:** FAVART, Laurent (Universite Libre de Bruxelles (BE))

Contribution ID: 176

Type: **not specified**

## **SPECIAL SESSION IN MEMORIA OF MARIANO GAGO**

*Monday 3 August 2015 18:00 (30 minutes)*

**Presenter:** GUSTAVO CASTELO BRANCO, JOÃO VARELA, ALBERTO SANTORO



Contribution ID: 177

Type: **not specified**

## **HIGGS RESULTS FROM CMS AND ATLAS**

*Tuesday 4 August 2015 09:00 (30 minutes)*

**Presenter:** NEWMAN, Harvey (California Institute of Technology (US))

Contribution ID: 178

Type: **not specified**

## STATUS OF CMS SUSY SEARCHES

*Tuesday 4 August 2015 09:30 (30 minutes)*

**Presenter:** HENSEL, Carsten (Universitaet Hamburg)

Contribution ID: 179

Type: **not specified**

## SEARCH FOR SUPERSYMMETRY WITH ATLAS

*Tuesday 4 August 2015 10:00 (30 minutes)*

**Presenter:** ALONSO, Francisco (Universidad Nacional de La Plata (AR))

Contribution ID: **180**

Type: **not specified**

## **MEASUREMENTS OF HIGGS PROPERTIES BY CMS**

*Tuesday 4 August 2015 10:50 (30 minutes)*

**Presenter:** AVILA BERNAL, Carlos (Universidad de los Andes (CO))

Contribution ID: **181**

Type: **not specified**

## **HEAVY IONS AT ALICE, ATLAS AND CMS**

*Tuesday 4 August 2015 11:20 (30 minutes)*

**Presenter:** WYSLOUCH, Bolek

Contribution ID: **182**

Type: **not specified**

# **ATLAS RESULTS ON HIGGS BOSON COUPLINGS AND PROPERTIES**

*Tuesday 4 August 2015 11:50 (20 minutes)*

**Presenter:** MONTICELLI, Fernando (Universidad Nacional de La Plata (AR))

Contribution ID: **183**

Type: **not specified**

# GLOBAL FIT OF THE CMSSM AFTER THE LHC RUN I

*Tuesday 4 August 2015 14:00 (20 minutes)*

**Presenter:** HAMER, Matthias (CBPF - Brazilian Center for Physics Research (BR))

Contribution ID: **184**

Type: **not specified**

## **EXOTIC PHYSICS**

*Tuesday 4 August 2015 14:20 (20 minutes)*

**Presenter:** SIGAMANI, Michael (Ghent University (BE))



Contribution ID: **185**

Type: **not specified**

## **SEARCHES FOR EXOTIC NEW PHENOMENA WITH ATLAS**

*Tuesday 4 August 2015 14:40 (20 minutes)*

**Presenter:** KRUMNACK, NILS ERIK

Contribution ID: **186**

Type: **not specified**

## **DARK ENERGY PHYSICS WITH COSMIC SURVEYS IN THE 21st. CENTURY**

*Tuesday 4 August 2015 15:01 (19 minutes)*

**Presenter:** SANTOS, MARCELLE

Contribution ID: **187**

Type: **not specified**

## **DARK ENERGY SURVEY**

*Tuesday 4 August 2015 15:20 (20 minutes)*

**Presenter:** ROSENFELD, Rogerio (U)

Contribution ID: **188**

Type: **not specified**

## **SEARCH FOR DARK MATTER WITH PRESENT AND FUTURE COLLIDERS**

*Tuesday 4 August 2015 15:40 (20 minutes)*

**Presenter:** PENNING, Bjoern (Imperial College Sci., Tech. & Med. (GB))

Contribution ID: **189**

Type: **not specified**

## **PRECISE MEASUREMENT OF COSMIC RAYS FLUXES BY THE ANS-02 EXPERIMENT IN SPACE**

*Tuesday 4 August 2015 16:00 (30 minutes)*

**Presenter:** VECCHI, MANUELA

Contribution ID: **190**

Type: **not specified**

## **SEARCHES FOR BSM HIGGS BOSON WITH ATLAS**

*Tuesday 4 August 2015 16:50 (30 minutes)*

**Presenter:** NAVARRO, GABRIELA

Contribution ID: **191**

Type: **not specified**

# **DARK MATTER, MACH'S ETHER AND QCD VACCUM**

*Tuesday 4 August 2015 17:20 (30 minutes)*

**Presenter:** COHEN-TANNOUJJI, GILLES

Contribution ID: 192

Type: **not specified**

# **FINITE SIZE EFFECTS IN THE HADRONIC PHASE TRANSITION: A PHENOMENOLOGICAL HEURISTIC APPROACH**

*Tuesday 4 August 2015 17:50 (20 minutes)*

**Presenter:** MALBOUISSON, ADOLFO



Contribution ID: **193**

Type: **not specified**

## HEAVY IONS PHYSICS

*Tuesday 4 August 2015 18:10 (20 minutes)*

**Presenter:** DOGRA, Sunil Manohar (UNESP - Universidade Estadual Paulista (BR))

Contribution ID: **194**

Type: **not specified**

## **LHCB UPGRADE**

*Wednesday 5 August 2015 09:00 (30 minutes)*

**Presenter:** SCHOPPER, Andreas (CERN)

Contribution ID: **195**

Type: **not specified**

## **CMS UPGRADE**

*Wednesday 5 August 2015 09:30 (30 minutes)*

**Presenter:** SILVESTRIS, Lucia (Universita e INFN, Bari (IT))

Contribution ID: 196

Type: **not specified**

# PHOTON AND NEUTRAL PION PRODUCTION IN PP AND Pb Pb COLLISIONS AT LHC ENERGIES IN ALICE EXPERIMENT

*Wednesday 5 August 2015 10:00 (20 minutes)*

**Presenter:** KURASHVILI, PODIST

Contribution ID: **197**

Type: **not specified**

## **THE ATLAS UPGRADE PROGRAM FOR THE LHC RUN 3 AND THE HL-LHC**

*Wednesday 5 August 2015 10:40 (20 minutes)*

**Presenter:** CARQUIN LOPEZ, Edson (Pontificia Universidad Católica de Chile)

Contribution ID: **198**

Type: **not specified**

## **“The Upgrade of the ATLAS Electron and Photon Triggers towards LHC Run 2 and their Performance”**

*Wednesday 5 August 2015 11:00 (20 minutes)*

**Presenter:** CHAVEZ BARAJAS, Carlos (University of Sussex (GB))

Contribution ID: **199**

Type: **not specified**

## **BSM HIGGS SEARCHES IN CMS**

*Wednesday 5 August 2015 11:20 (30 minutes)*

**Presenter:** DE ROECK, Albert (CERN)

Contribution ID: **200**

Type: **not specified**

## **USA DEVELOPMENTS IN FERMILAB**

*Wednesday 5 August 2015 14:00 (20 minutes)*

**Presenter:** LYKKEN, JOE



Contribution ID: **201**

Type: **not specified**

## **GLOBAL COLLABORATION-AND ATLAS PERSPECTIVES**

*Wednesday 5 August 2015 14:20 (20 minutes)*

**Presenter:** LE COMPTE, THOMAS

Contribution ID: **202**

Type: **not specified**

## **THE SCIENTIFIC DEVELOPMENT IN EQUATOR AND REGION**

**Presenter:** ARAUZ, ANDRES

Contribution ID: **203**

Type: **not specified**

## **AMAZONIA CONECTADA**

*Wednesday 5 August 2015 14:40 (20 minutes)*

**Presenter:** M. SALES, GENERAL DECILIO

Contribution ID: **204**

Type: **not specified**

## **LET US GO TO AN AMBITIOUS PROJECT**

*Wednesday 5 August 2015 15:00 (20 minutes)*

**Presenter:** NEWMAN, Harvey (California Institute of Technology (US))

Contribution ID: **205**

Type: **not specified**

## **OPEN DISCUSSION**

*Wednesday 5 August 2015 15:20 (20 minutes)*

Contribution ID: 206

Type: **not specified**

## **SEARCHES FOR MAJORANA NEUTRINOS AND DIRECT SEARCHES FOR EXOTICS AT LHCb**

*Wednesday 5 August 2015 16:01 (29 minutes)*

**Presenter:** CID VIDAL, Xabier (CERN)

Contribution ID: **207**

Type: **not specified**

## **RESULTS AND PROSPECTS FROM REACTOR NEUTRINO EXPERIMENTS**

*Wednesday 5 August 2015 16:30 (30 minutes)*

**Presenter:** LUK, KAM-BIU

Contribution ID: **208**

Type: **not specified**

## **NEUTRINO NUCLEUS INTERACTIONS PHYSICS FROM MINERVA AND OTHER**

*Wednesday 5 August 2015 17:00 (30 minutes)*

**Presenter:** MORFIN, Jorge G. (Fermilab)



Contribution ID: **209**

Type: **not specified**

## **AMAZONIA CULTURE**

*Wednesday 5 August 2015 17:30 (1 hour)*

**Presenter:** TO BE ANNOUNCEMENT

Contribution ID: **210**

Type: **not specified**

## **CP VIOLATION AND CPT INVARIANCE IN B-DECAY WITH HADRONIC FINAL INTERACTION**

*Friday 7 August 2015 09:20 (20 minutes)*

**Presenter:** DE BEDIAGA HICKMAN, Ignacio (Centro Brasileiro de Pesquisas Físicas (CBPF))

Contribution ID: **211**

Type: **not specified**

## **CP VIOLATION AT LHCB**

*Friday 7 August 2015 09:00 (20 minutes)*

**Presenter:** SOUZA DE PAULA, Bruno (Univ. Federal do Rio de Janeiro (BR))

Contribution ID: 212

Type: **not specified**

## **RARE DECAYS IN SEARCH FOR BSM PHYSICS AT LHCB**

*Friday 7 August 2015 09:40 (20 minutes)*

**Presenter:** SERRANO, JUSTINE

Contribution ID: 213

Type: **not specified**

## **QCD AND ELECTROWEAK PHYSICS WITH ATLAS**

*Friday 7 August 2015 10:00 (20 minutes)*

**Presenter:** MORENO LOPEZ, Deywis (Universidad Antonio Narino (CO))

Contribution ID: 214

Type: **not specified**

## **CP VIOLATION AND NEW PHYSICS BEYOND STANDARD MODEL**

*Friday 7 August 2015 10:20 (30 minutes)*

**Presenter:** DA FONSECA CASTELO BRANCO, Gustavo (Instituto Superior Tecnico (PT))

Contribution ID: 215

Type: **not specified**

# **B-PHYSICS AND QUARKONIA RESULTS FROM ATLAS**

*Friday 7 August 2015 11:10 (20 minutes)*

**Presenter:** KNERINGER, Emmerich (University of Innsbruck (AT))

Contribution ID: **216**

Type: **not specified**

# ATLAS RESULTS ON TOP QUARK PHYSICS

*Friday 7 August 2015 11:30 (20 minutes)*

**Presenter:** PARAMONOV, Alexander (Argonne National Laboratory (US))



Contribution ID: 217

Type: **not specified**

## **RESULTS AND PROSPECTS FROM ACCELERATOR BASED NEUTRINO EXPERIMENTS**

*Friday 7 August 2015 13:56 (19 minutes)*

**Presenter:** HIMMEL, Alexander (Fermilab)

Contribution ID: **218**

Type: **not specified**

## **FUTURE COLLIDER STUDIES AT CERN**

*Friday 7 August 2015 14:15 (34 minutes)*

**Presenter:** DE ROECK, Albert (CERN)

Contribution ID: **219**

Type: **not specified**

# **THE TILECAL ENERGY RECONSTRUCTION FOR LHC RUN2 AND FUTURE PERSPECTIVES**

*Friday 7 August 2015 15:10 (20 minutes)*

**Presenter:** SEIXAS, Jose (Univ. Federal do Rio de Janeiro (BR))

Contribution ID: 220

Type: **not specified**

## **TILE CALORIMETER UPGRADE PROGRAM FOR THE LUMINOSITY INCREASING AT LHC**

*Friday 7 August 2015 15:30 (20 minutes)*

**Presenter:** SANTIAGO CERQUEIRA, Augusto (Federal University of Juiz de Fora (BR))

Contribution ID: 221

Type: **not specified**

## PET TECHNOLOGICAL DEVELOPMENT

*Friday 7 August 2015 15:50 (30 minutes)*

**Presenter:** RASTEIRO DA SILVA, Jose Carlos (LIP Laboratorio de Instrumentacao e Fisica Experimental de Part)

Contribution ID: 222

Type: **not specified**

## **CONCERT - ORCHEST OF THE UEA**

**Presenter:** MAESTRO ADROALDO CAUDURO

Contribution ID: 223

Type: **not specified**

## **SEARCH FOR DIRECT PRODUCTION OF STOPS IN PP COLISION WITH THE DATA COLLECTED AT CMS EXPERIMENT(8 TEV)**

*Saturday 8 August 2015 08:50 (10 minutes)*

**Presenter:** GOMEZ CARDONA, Juan Pablo (Departamento de Fisica-Universidad de los Andes)

Contribution ID: 224

Type: **not specified**

## **CHALLENGES OF THE MONTE CARLO MANAGEMENTS AT CMS EXPERIMENT**

*Saturday 8 August 2015 09:00 (10 minutes)*

**Presenter:** FONSECA DE SOUZA, Sandro (Universidade do Estado do Rio de Janeiro (BR))



Contribution ID: 225

Type: **not specified**

## **SUPERSY COLLABORATION BETWEEN CBPF AND UERJ**

*Saturday 8 August 2015 09:10 (10 minutes)*

**Presenter:** BRANDAO MALBOUISSON, Helena (Universidade do Estado do Rio de Janeiro (BR))

Contribution ID: 226

Type: **not specified**

# TRANSVERSE POLARIZATION MEASUREMENTS OF LAMBDA PARTICLES WITH THE ALICE EXPERIMENT AT THE LHC

*Saturday 8 August 2015 09:30 (10 minutes)*

**Presenter:** CALERO DIAZ, Liliet (Istituto Nazionale Fisica Nucleare Frascati (IT))

Contribution ID: 227

Type: **not specified**

# **CMS-TOTEM FEASIBILITY STUDIES FOR SINGLE DIFFRACTIVE J/PSI AND CENTRAL EXCLUSIVE DIJET PRODUCTION IN PP COLLISIONS AT 13 TEV**

*Saturday 8 August 2015 09:40 (10 minutes)*

**Presenters:** FIGUEIREDO, Diego; MELO DA COSTA, Eliza (Universidade do Estado do Rio de Janeiro (BR))

Contribution ID: 228

Type: **not specified**

## **JET ENERGY CORRECTIONS FOR HIGGS MASS RECONSTRUCTION IN $H_0 \rightarrow b\bar{b}$ CHANNEL**

**Presenter:** YARA COUTINHO, MARCIA BEGALLI

Contribution ID: **229**

Type: **not specified**

## **"LAGO Collaboration".**

*Saturday 8 August 2015 09:50 (10 minutes)*

**Presenter:** COGOLLO, DIEGO

Contribution ID: 230

Type: **not specified**

## **"The ATLAS Trigger: Ready for Run 2"**

*Friday 7 August 2015 14:50 (20 minutes)*

**Presenter:** BERNLOCHNER, Florian Urs (Universitaet Bonn (DE))

Contribution ID: 231

Type: **not specified**

## **Phenomenology of single spin asymmetries in inclusive reactions involving photons and leptons**

*Saturday 8 August 2015 10:10 (10 minutes)*

**Presenter:** SOLANO, Javier

Contribution ID: 232

Type: **not specified**

## **Tentative of HEP group in Salvador**

*Saturday 8 August 2015 11:05 (10 minutes)*

**Presenter:** Dr MELO ABREU, Luciano



Contribution ID: 233

Type: **not specified**

## **Tentative of HEP group in Fortaleza**

*Saturday 8 August 2015 11:15 (20 minutes)*

**Presenter:** Dr ROMEO, Mairtor Cavalcante