Blois2014: 26th Rencontres de Blois on ”Particle Physics and Cosmology”

Report of Contributions

https://indico.cern.ch/e/296546

Contribution ID: **0** Type: **not specified**

CP violation and search for New Physics

Thursday 22 May 2014 11:00 (30 minutes)

Presenter: PIILONEN, Leo (Virginia Tech)

Session Classification: Heavy Flavour Physics

Contribution ID: **1** Type: **not specified**

Rare decays and search for New Physics

Thursday 22 May 2014 11:30 (30 minutes)

Presenter: KOPPENBURG, Patrick (NIKHEF)

Session Classification: Heavy Flavour Physics

Contribution ID: **2** Type: **not specified**

The path to the detection of Earth-type planets

Thursday 22 May 2014 12:00 (30 minutes)

Presenter: MAYOR, Michel (Geneva)

Session Classification: Heavy Flavour Physics

Contribution ID: **3** Type: **not specified**

Neutrino Astronomy

Thursday 22 May 2014 14:00 (30 minutes)

Presenter: DEYOUNG, Tyce (Penn State Univ.)

Session Classification: Cosmic Messengers

Contribution ID: **4** Type: **not specified**

Gamma Ray Astronomy

Thursday 22 May 2014 14:30 (30 minutes)

Presenter: OHM, Stefan (Leicester)

Session Classification: Cosmic Messengers

Contribution ID: **5** Type: **not specified**

Listening for the Echoes of Inflation with BICEP2 and Beyond

Thursday 22 May 2014 15:00 (30 minutes)

Presenter: FILIPPINI, Jeffrey (KIPAC, Caltech)

Session Classification: Cosmic Messengers

Contribution ID: **6** Type: **not specified**

Cosmic microwave background: A review

Friday 23 May 2014 11:00 (30 minutes)

Presenter: GANGA, Ken (APC, Paris)

Session Classification: Cosmology

Contribution ID: **7** Type: **not specified**

Cosmology probes

Friday 23 May 2014 11:30 (30 minutes)

Presenter: REGNAULT, Nicolas (LPNHE, Paris)

Session Classification: Cosmology

Contribution ID: **8** Type: **not specified**

DES Early Data Analyses

Friday 23 May 2014 12:00 (30 minutes)

Presenter: SOARES-SANTOS, Marcelle (Fermilab)

Session Classification: Cosmology

Contribution ID: **9** Type: **not specified**

Measurements of the Higgs Boson Spin and CP at the LHC

Wednesday 21 May 2014 16:30 (20 minutes)

Presenter: PLESTINA, Roko (Chinese Academy of Sciences (CN))

Session Classification: Top + Higgs

Contribution ID: **10** Type: **not specified**

Searches for BSM Higgs Bosons at the LHC

Wednesday 21 May 2014 16:50 (20 minutes)

Presenters: SHEPHERD-THEMISTOCLEOUS, Claire (STFC - Rutherford Appleton Lab. (GB)); SHEPHERD-THEMISTOCLEOUS, Claire (S)

Session Classification: Top + Higgs

Contribution ID: **11** Type: **not specified**

Higgs exotic decays

Wednesday 21 May 2014 18:10 (20 minutes)

Presenter: JAISWAL, Prerit (Florida State University)

Session Classification: Top + Higgs

Contribution ID: **12** Type: **not specified**

Studies of Higgs Boson Properties in Future LHC Runs (Snowmass & ECFA studies)

Wednesday 21 May 2014 18:30 (20 minutes)

Presenter: KONOPLICH, Rostislav (New York University (US))

Session Classification: Top + Higgs

Contribution ID: **13** Type: **not specified**

Phenomenology of the minimal classically scale invariant Higgs sector

Wednesday 21 May 2014 17:50 (20 minutes)

Presenter: FARZINNIA, Arsham (CTPU, IBS)

Session Classification: Top + Higgs

Contribution ID: **14** Type: **not specified**

Search for a light CP-odd Higgs boson in B decays

Wednesday 21 May 2014 17:10 (20 minutes)

Presenters: WILSON, Fergus (STFC - Rutherford Appleton Lab. (GB)); Dr WILSON, Fergus (STFC - Science & Technology Facilities Council (GB))

Session Classification: Top + Higgs

Contribution ID: **15** Type: **not specified**

t.b.a.

Contribution ID: **16** Type: **not specified**

t.b.a.

Contribution ID: **17** Type: **not specified**

Search for heavy exotics with hidden charm

Wednesday 21 May 2014 16:30 (20 minutes)

Presenter: BARABANOV, Mikhail (Dubna)

Session Classification: QCD + HF + EW

Contribution ID: **18** Type: **not specified**

Light hadron spectroscopy at BESIII

Wednesday 21 May 2014 16:50 (20 minutes)

Presenter: HU, Jifeng (Torino)

Session Classification: QCD + HF + EW

Contribution ID: **19** Type: **not specified**

Recent results and prospects on kaon physics from CERN

Wednesday 21 May 2014 17:10 (20 minutes)

Presenter: PERRIN-TERRIN, Mathieu (CERN)

Session Classification: QCD + HF + EW

Contribution ID: **22** Type: **not specified**

On the generalized unitarity of the dimensionally regularized amplitud

Wednesday 21 May 2014 17:50 (20 minutes)

Presenter: FAZIO, Angelo Raffaele (Colombia)

Session Classification: QCD + HF + EW

Contribution ID: **23** Type: **not specified**

Measurements of the proton structure at HERA

Wednesday 21 May 2014 18:10 (20 minutes)

Presenter: BROCK, Ian (Bonn)

Session Classification: QCD + HF + EW

Contribution ID: **24** Type: **not specified**

HERAFitter - an open source QCD Fit platform

Wednesday 21 May 2014 18:30 (20 minutes)

Presenter: KUPRASH, Oleg (DESY)

Session Classification: QCD + HF + EW

Contribution ID: **25** Type: **not specified**

Results of the Cryogenic Dark Matter Search (SuperCDMS) Experiment

Presenter: SERFASS, Bruno (UC Berkeley)

Contribution ID: **26** Type: **not specified**

Direct Dark Matter search with the XENON experiment

Wednesday 21 May 2014 16:30 (20 minutes)

Presenter: BAUERMEISTER, Boris (Mainz)

Session Classification: BSM + DM

Contribution ID: **27** Type: **not specified**

LUX (to be confirmed)

Contribution ID: **28** Type: **not specified**

The EDELWEISS-III Dark Matter search: Status and first data

Wednesday 21 May 2014 16:50 (20 minutes)

Presenter: SIEBENBORN, Bernhard (Karlsruhe Institute of Technology)

Session Classification: BSM + DM

Contribution ID: **29** Type: **not specified**

Update on the COUPP-60 and PICO-2L dark matter experiments

Wednesday 21 May 2014 17:10 (20 minutes)

Presenter: HARRIS, Orin (U. of Washington)

Session Classification: BSM + DM

Contribution ID: **30** Type: **not specified**

The DEAP-3600 Dark Matter Direct Detection Experiment at SNOLAB

Wednesday 21 May 2014 17:30 (20 minutes)

Presenter: OUELLET, Chris (Carleton)

Session Classification: BSM + DM

Contribution ID: **31** Type: **not specified**

Vortices in axion condensate as galactic dark halos

Presenter: SZYDLOWSKI, Marek (Jagiellonian University)

Contribution ID: **32** Type: **not specified**

Low fine tuning in the MSSM with higgsino dark matter and unification constraints

Wednesday 21 May 2014 18:10 (20 minutes)

Presenter: SESSOLO, Enrico Maria (NCBJ, Warsaw)

Session Classification: BSM + DM

Contribution ID: **34** Type: **not specified**

Present status of neutrino parameters and near future prospects

Thursday 22 May 2014 08:30 (30 minutes)

Presenter: LISI, Eligio (INFN Bari)

Session Classification: Neutrino Physics

Contribution ID: **35** Type: **not specified**

Long term neutrino prospects

Thursday 22 May 2014 09:00 (30 minutes)

Presenter: MEZZETTO, Mauro

Session Classification: Neutrino Physics

Contribution ID: **36** Type: **not specified**

LFV and neutrino physics BSM

Thursday 22 May 2014 09:30 (30 minutes)

Presenter: DE GOUVEA, André (Northwestern)

Session Classification: Neutrino Physics

Contribution ID: **37** Type: **not specified**

Theoretical aspects of flavour in the leptonic sector

Thursday 22 May 2014 10:00 (30 minutes)

Presenter: CHEN, Mu-Chun (Irvine)

Session Classification: Neutrino Physics

Contribution ID: **38** Type: **not specified**

Direct searches for dark matter

Friday 23 May 2014 09:00 (30 minutes)

Presenter: SERFASS, Bruno (UC Berkeley)

Session Classification: The Dark Universe

Contribution ID: **39** Type: **not specified**

Complementarity of Dark Matter searches

Friday 23 May 2014 09:30 (30 minutes)

Presenter: BERTONE, Gianfranco (GRAPPA, Amsterdam)

Session Classification: The Dark Universe

Contribution ID: **40** Type: **not specified**

Light particle dark matter

Friday 23 May 2014 10:00 (30 minutes)

Presenter: SCHUSTER, Philip (Perimeter Institute, Waterloo)

Session Classification: The Dark Universe

Contribution ID: **41** Type: **not specified**

Summary Talk

Friday 23 May 2014 14:30 (1 hour)

Presenter: NARAIN, Meenakshi (Brown University (US))

Session Classification: Summary and Conclusion

Contribution ID: **42** Type: **not specified**

Concluding Remarks

Friday 23 May 2014 15:35 (15 minutes)

Presenter: TRÂN THANH VÂN, Jean (LPT/Orsay)

Session Classification: Summary and Conclusion

Contribution ID: **43** Type: **not specified**

Welcome

Monday 19 May 2014 09:00 (15 minutes)

Presenter: TRAN THANH VAN, Jean (LPT, Univ. Orsay)

Session Classification: Opening

Contribution ID: **44** Type: **not specified**

Welcome

Monday 19 May 2014 09:15 (15 minutes)

Presenter: GRICOURT (MAYOR OF BLOIS), Marc (Mayor of Blois)

Session Classification: Opening

Contribution ID: **45** Type: **not specified**

Decays of the scalar boson into dibosons

Monday 19 May 2014 14:00 (35 minutes)

Presenter: FAYARD, Louis (Universite de Paris-Sud 11 (FR))

Session Classification: The Higgs Boson

Contribution ID: **46** Type: **not specified**

Higgs searches in fermionic channels

Monday 19 May 2014 14:35 (35 minutes)

Presenter: OLSEN, Jim (Princeton University (US))

Session Classification: The Higgs Boson

Contribution ID: **47** Type: **not specified**

Higgs property measurements and future collider prospects

Monday 19 May 2014 15:10 (35 minutes)

Presenter: CRANMER, Kyle (New York University (US))

Session Classification: The Higgs Boson

Contribution ID: **48** Type: **not specified**

Introduction

Monday 19 May 2014 10:30 (15 minutes)

Presenter: KLIMA, Boaz (Fermi National Accelerator Laboratory (FNAL))

Session Classification: First Session

Contribution ID: **49** Type: **not specified**

Astroparticle Physics: Today and Tomorrow

Monday 19 May 2014 10:45 (30 minutes)

Presenter: SMOOT III, George (LBNL)

Session Classification: First Session

Contribution ID: **50** Type: **not specified**

The LHC: Past, Present, and Future

Monday 19 May 2014 11:20 (30 minutes)

Presenter: TOVEY, Daniel (University of Sheffield (GB))

Session Classification: First Session

Contribution ID: **51** Type: **not specified**

HEP Theory - Today and Tomorrow

Monday 19 May 2014 11:55 (30 minutes)

Presenter: GROJEAN, Christophe (ICREA - Institucio catalana de recerca estudis avancats (ES))

Session Classification: First Session

Contribution ID: **55** Type: **not specified**

Higgs Physics Beyond the Standard Model

Monday 19 May 2014 16:15 (30 minutes)

Presenter: DAWSON, Sally (BNL)

Session Classification: The Higgs Boson

Contribution ID: **56** Type: **not specified**

Hunting BSM with DM: perspectives for a WIMP discovery

Tuesday 20 May 2014 12:00 (30 minutes)

Presenter: HAMBYE, Thomas

Session Classification: Beyond the Standard Model Physics

Contribution ID: **58** Type: **not specified**

Top Quark Studies at Hadron Colliders

Tuesday 20 May 2014 11:00 (30 minutes)

Presenter: D'HONDT, Jorgen (Vrije Universiteit Brussel (VUB), Belgium)

Session Classification: QCD+EW+Top Physics

Contribution ID: **69** Type: **not specified**

Non-SUSY Searches

Tuesday 20 May 2014 14:00 (30 minutes)

Presenter: ETZION, Erez (Tel Aviv University (IL))

Session Classification: Beyond the Standard Model Physics

Contribution ID: **70** Type: **not specified**

Searches for BSM in final states with 3rd Generation Particles

Tuesday 20 May 2014 14:30 (30 minutes)

Presenter: BLEKMAN, Freya (IIHE, Vrije Universiteit Brussel (BE))

Session Classification: Beyond the Standard Model Physics

Contribution ID: **71** Type: **not specified**

SUSY searches

Tuesday 20 May 2014 15:00 (30 minutes)

Presenter: PRALAVORIO, Pascal (Centre National de la Recherche Scientifique (FR))

Session Classification: Beyond the Standard Model Physics

Contribution ID: **72** Type: **not specified**

What if Electroweak Symmetry Breaking were unnatural?

Tuesday 20 May 2014 15:30 (30 minutes)

Presenter: MARCH-RUSSELL, John (Oxford university)

Session Classification: Beyond the Standard Model Physics

Contribution ID: **73** Type: **not specified**

Measurements of Heavy Flavour Production at ATLAS and CMS

Tuesday 20 May 2014 16:30 (20 minutes)

Presenter: TOMS, Konstantin (New Mexico)

Session Classification: QCD + HF + EW

Contribution ID: **74** Type: **not specified**

Latest results in rare decays at LHCb

Tuesday 20 May 2014 16:50 (20 minutes)

Presenter: KREPS, Michal (Coventry-Warwick)

Session Classification: QCD + HF + EW

Contribution ID: **75** Type: **not specified**

CP violation in the B system at LHCb

Tuesday 20 May 2014 17:10 (20 minutes)

Presenter: REID, Matthew (Coventry-Warwick)

Session Classification: QCD + HF + EW

Contribution ID: **76** Type: **not specified**

Hadronic b decays and the Unitarity triangle angle gamma at LHCb

Tuesday 20 May 2014 17:30 (20 minutes)

Presenter: DALSENO, Jeremy (Bristol)

Session Classification: QCD + HF + EW

Contribution ID: **77** Type: **not specified**

Charm mixing and CP violation at LHCb

Tuesday 20 May 2014 17:50 (20 minutes)

Presenter: GERSABECK, Evelina (Heidelberg Uni.)

Session Classification: QCD + HF + EW

Contribution ID: **78** Type: **not specified**

Measurements of Heavy Flavour Properties at ATLAS and CMS

Tuesday 20 May 2014 18:30 (20 minutes)

Presenter: KRATSCHMER, Ilse (Vienna)

Session Classification: QCD + HF + EW

Contribution ID: **79** Type: **not specified**

b and c hadron spectroscopy at LHCb

Tuesday 20 May 2014 18:50 (20 minutes)

Presenter: ALVES, Antonio (Roma)

Session Classification: QCD + HF + EW

Contribution ID: **80** Type: **not specified**

Recent Results on Quarkonium(-like) states at B-factories

Tuesday 20 May 2014 19:10 (20 minutes)

Presenter: CHISTOV, Ruslan (ITEP)

Session Classification: QCD + HF + EW

Contribution ID: **81** Type: **not specified**

Production of single top quark - results from the Tevatron and the LHC-

Tuesday 20 May 2014 16:30 (20 minutes)

Presenter: MOON, Chang-Seong (Sezione di Pisa (IT))

Session Classification: Top + Higgs

Contribution ID: **82** Type: **not specified**

Top jet substructure

Tuesday 20 May 2014 16:50 (20 minutes)

Presenter: GONCALVES NETTO, Dorival (Heidelberg University)

Session Classification: Top + Higgs

Contribution ID: **83** Type: **not specified**

Top quark physics at the Tevatron (all but single top)

Tuesday 20 May 2014 17:10 (20 minutes)

Presenter: KEHOE, Robert (Southern Methodist University (US))

Session Classification: Top + Higgs

Contribution ID: **84** Type: **not specified**

Top quark production at Ecm=8 TeV

Tuesday 20 May 2014 17:30 (20 minutes)

Presenter: DELSART, Pierre-Antoine (Centre National de la Recherche Scientifique (FR))

Session Classification: Top + Higgs

Contribution ID: **85** Type: **not specified**

Top quark mass measurements at the LHC

Tuesday 20 May 2014 17:50 (20 minutes)

Presenter: STIEGER, Benjamin (CERN)

Session Classification: Top + Higgs

Contribution ID: **86** Type: **not specified**

Measurements of top quark properties at the LHC

Tuesday 20 May 2014 18:10 (20 minutes)

Presenter: LYSAK, Roman (Acad. of Sciences of the Czech Rep. (CZ))

Session Classification: Top + Higgs

Contribution ID: **87** Type: **not specified**

Top partners

Tuesday 20 May 2014 18:30 (20 minutes)

Presenter: PANIZZI, Luca (University of Southampton)

Session Classification: Top + Higgs

Contribution ID: **88** Type: **not specified**

Rare top quark decays in the Standard Model and beyond

Tuesday 20 May 2014 18:50 (20 minutes)

Presenter: DIAZ-CRUZ, Lorenzo (B)

Session Classification: Top + Higgs

Contribution ID: **89** Type: **not specified**

CMB Lensing and B-modes from the South Pole Telescope

Wednesday 21 May 2014 15:40 (20 minutes)

Presenter: CHANG, Clarence (KICP, Chicago)

Session Classification: Astro + Cosmo I

Contribution ID: **90** Type: **not specified**

A dark matter model for 3.5keV X-ray line

Wednesday 21 May 2014 14:20 (20 minutes)

Presenter: BAEK, Seungwon (KIAS, Seoul)

Session Classification: Astro + Cosmo I

Contribution ID: **91** Type: **not specified**

DES Galaxy Cluster Analysis Results

Presenter: SOARES-SANTOS, Marcelle (Fermilab)

Contribution ID: **92** Type: **not specified**

Recent results of the SNLS experiment

Wednesday 21 May 2014 14:00 (20 minutes)

Presenter: EL-HAGE, Patrick (LPNHE, Paris)

Session Classification: Astro + Cosmo I

Contribution ID: **93** Type: **not specified**

Dark matter searches with IceCube

Wednesday 21 May 2014 15:00 (20 minutes)

Presenter: LÜNEMANN, Jan (Brussels)

Session Classification: Astro + Cosmo I

Contribution ID: **94** Type: **not specified**

Current Status Of The H.E.S.S. Dark Matter Searches

Wednesday 21 May 2014 14:40 (20 minutes)

Presenter: BIRSIN, Emrah (HU Berlin)

Session Classification: Astro + Cosmo I

Contribution ID: **95** Type: **not specified**

RPV SUSY after LHC-I

Tuesday 20 May 2014 16:30 (20 minutes)

Presenter: FRANCESCHINI, Roberto (CERN)

Session Classification: BSM + DM

Contribution ID: **96** Type: **not specified**

Inclusive SUSY searches at the LHC

Tuesday 20 May 2014 16:50 (20 minutes)

Presenter: HENROT-VERSILLE, Sophie (LAL)

Session Classification: BSM + DM

Contribution ID: **97** Type: **not specified**

Third generation SUSY searches at the LHC

Tuesday 20 May 2014 17:10 (20 minutes)

Presenter: LINACRE, Jacob Thomas (FermiLab)

Session Classification: BSM + DM

Contribution ID: **98** Type: **not specified**

Electroweak SUSY searches at the LHC

Tuesday 20 May 2014 17:30 (20 minutes)

Presenter: LEGGER, Federica (Ludwig-Maximilians-Univ. Muenchen (DE))

Session Classification: BSM + DM

Contribution ID: **99** Type: **not specified**

Searches for heavy resonances at the LHC

Tuesday 20 May 2014 17:50 (20 minutes)

Presenter: THOMAS, Laurent (Universite Libre de Bruxelles (BE))

Session Classification: BSM + DM

Contribution ID: **100** Type: **not specified**

Searches for long lived particles at the LHC

Tuesday 20 May 2014 18:10 (20 minutes)

Presenter: TOMALIN, Ian (STFC - Rutherford Appleton Lab. (GB))

Session Classification: BSM + DM

Contribution ID: **101** Type: **not specified**

Searches for dark matter and extra dimensions at the LHC

Tuesday 20 May 2014 18:30 (20 minutes)

Presenter: VIVARELLI, Iacopo (University of Sussex (GB))

Session Classification: BSM + DM

Contribution ID: **102** Type: **not specified**

Searches for new phenomena with heavy quarks and multi leptons at the LH

Tuesday 20 May 2014 18:50 (20 minutes)

Presenter: CONTRERAS CAMPANA, Christian (Rutgers, State Univ. of New Jersey (US))

Session Classification: BSM + DM

Contribution ID: **104** Type: **not specified**

New SM Measurements at the Tevatron

Wednesday 21 May 2014 14:00 (20 minutes)

Presenter: BODEK, Arie (Rochester)

Session Classification: QCD + HF + EW

Contribution ID: **105** Type: **not specified**

Electroweak tests at the LHC

Wednesday 21 May 2014 14:20 (20 minutes)

Presenter: VRANJES, Nenad (Saclay)

Session Classification: QCD + HF + EW

Contribution ID: **106** Type: **not specified**

QCD and EW measurements in the forward region at LHCb

Wednesday 21 May 2014 14:40 (20 minutes)

Presenter: MÜLLER, Katharina (Zurich UZH)

Session Classification: QCD + HF + EW

Contribution ID: **107** Type: **not specified**

Latest Results on Jet production from the LHC

Wednesday 21 May 2014 15:00 (20 minutes)

Presenter: CUADRADO, Terron (Madrid)

Session Classification: QCD + HF + EW

Contribution ID: **108** Type: **not specified**

W/Z+Jets and W/Z+HF Production at the LHC

Wednesday 21 May 2014 15:20 (20 minutes)

Presenter: CEARD, Ludivine (Louvain)

Session Classification: QCD + HF + EW

Contribution ID: **109** Type: **not specified**

Di-Boson Production Cross Section at the LHC

Wednesday 21 May 2014 15:40 (20 minutes)

Presenter: BRUN, Hugues Louis (Oviedo)

Session Classification: QCD + HF + EW

Contribution ID: **110** Type: **not specified**

Study of Higgs boson production in bosonic decay channels at the LHC

Wednesday 21 May 2014 14:00 (20 minutes)

Presenter: VOLPE, Roberta (National Central University (TW))

Session Classification: Top + Higgs

Contribution ID: **111** Type: **not specified**

Study of Higgs boson production in fermionic decay channels at the LHC

Wednesday 21 May 2014 14:20 (20 minutes)

Presenter: JAIN, Vivek (State University of New York (US))

Session Classification: Top + Higgs

Contribution ID: **112** Type: **not specified**

Combinations of results of Higgs boson production at the LHC (production rates, couplings)

Wednesday 21 May 2014 14:40 (20 minutes)

Presenters: MEINECK, Christian (Ludwig-Maximilians-Univ. Muenchen (DE)); MEINECK, Christian (Ludwig-Maximilians-Univ. Muenchen (DE))

Session Classification: Top + Higgs

Contribution ID: **113** Type: **not specified**

Higgs boson studies at the Tevatron

Wednesday 21 May 2014 15:00 (20 minutes)

Presenter: ZIVKOVIC, Lidija (University of Belgrade (RS))

Session Classification: Top + Higgs

Contribution ID: **114** Type: **not specified**

Higgs and EW precision data

Wednesday 21 May 2014 15:20 (20 minutes)

Presenter: TESI, Andrea (Pisa)

Session Classification: Top + Higgs

Contribution ID: **115** Type: **not specified**

The Higgs cross section at N3LO

Wednesday 21 May 2014 15:40 (20 minutes)

Presenter: DULAT, Falko (ETH Zurich)

Session Classification: Top + Higgs

Contribution ID: **116** Type: **not specified**

Last results of the ANTARES neutrinos telescope

Wednesday 21 May 2014 18:10 (20 minutes)

Presenter: HUGON, Christophe (INFN, Genova)

Session Classification: Astro + Cosmo II

Contribution ID: **117** Type: **not specified**

Pierre Auger Observatory: recent results and future prospects

Wednesday 21 May 2014 18:50 (20 minutes)

Presenter: BUENO, Antonio (Granada)

Session Classification: Astro + Cosmo II

Contribution ID: **118** Type: **not specified**

The MAGIC Telescope System: Recent results and future perspectives

Wednesday 21 May 2014 16:50 (20 minutes)

Presenter: ELSÄSSER, Dominik (Würzburg)

Session Classification: Astro + Cosmo II

Contribution ID: **119** Type: **not specified**

HESS J1640-465 - an exceptionally luminous gamma-ray SNR

Wednesday 21 May 2014 17:10 (20 minutes)

Presenter: EGER, Peter (MPI-K, Heidelberg)

Session Classification: Astro + Cosmo II

Contribution ID: **120** Type: **not specified**

Surprises and exceptional activity in the VHE sky observed by VERITAS

Wednesday 21 May 2014 17:30 (20 minutes)

Presenter: GERARD, Lucie (DESY, Zeuthen)

Session Classification: Astro + Cosmo II

Contribution ID: **121** Type: **not specified**

TeV astroparticle physics with HAWC

Wednesday 21 May 2014 17:50 (20 minutes)

Presenter: HUI, Michelle (Michigan Technological University)

Session Classification: Astro + Cosmo II

Contribution ID: **122** Type: **not specified**

Neutrino electromagnetic properties and new effects in astrophysics

Wednesday 21 May 2014 18:30 (20 minutes)

Presenter: STUDENIKIN, Alexander (Moscow State University)

Session Classification: Astro + Cosmo II

Contribution ID: **123** Type: **not specified**

Dark matter annihilations and decays after the AMS-02 positron measurements

Presenter: LAMPERSTORFER, Anna (TU Munich)

Contribution ID: **126** Type: **not specified**

Latest Result and Future Plan of MEG Experiment

Wednesday 21 May 2014 14:00 (20 minutes)

Presenter: FUJII, Yuki (Tokyo University)

Session Classification: BSM + DM

Contribution ID: **127** Type: **not specified**

Search for a new dark boson in eta meson decays

Wednesday 21 May 2014 14:20 (20 minutes)

Presenter: PSZCZEL, Damian (NCNR, Warsaw)

Session Classification: BSM + DM

Contribution ID: **128** Type: **not specified**

Flavour symmetric models after LHC run 1: where to look for them?

Wednesday 21 May 2014 14:40 (20 minutes)

Presenter: SALA, Filippo (IPhT, Saclay)

Session Classification: BSM + DM

Contribution ID: **129** Type: **not specified**

Searches for New Physics with LHCb

Wednesday 21 May 2014 15:00 (20 minutes)

Presenter: CHRZASZCZ, Marcin (University of Zurich (CH), Polish Academy of Sciences (PL))

Session Classification: BSM + DM

Contribution ID: **130** Type: **not specified**

Light Non-degenerate Composite Partners at the LHC

Presenter: FLAKE, Thomas (KAIST)

Contribution ID: **131** Type: **not specified**

Natural susy after the LHC 8TeV run

Wednesday 21 May 2014 15:20 (20 minutes)

Presenter: KOWALSKA, Kamila (NCBR, Warsaw)

Session Classification: BSM + DM

Contribution ID: **144** Type: **not specified**

Status of electroweak physics

Tuesday 20 May 2014 09:30 (30 minutes)

Presenter: TKACZYK, Slawek (Fermi National Accelerator Lab. (US))

Session Classification: QCD+EW+Top Physics

Contribution ID: **145** Type: **not specified**

Test of QCD at Colliders

Tuesday 20 May 2014 09:00 (30 minutes)

Presenter: GLAZOV, Alexander (Deutsches Elektronen-Synchrotron (DE))

Session Classification: QCD+EW+Top Physics

Contribution ID: **146** Type: **not specified**

The structure of the proton - Constraints on parton distribution functions from the LHC

Tuesday 20 May 2014 10:00 (30 minutes)

Presenter: UBIALI, Maria (Cambridge)

Session Classification: QCD+EW+Top Physics

Contribution ID: **147** Type: **not specified**

Top Quark Physics -Theoretical Issues-

Tuesday 20 May 2014 11:30 (30 minutes)

Presenter: UWER, Peter (Humboldt-Universität zu Berlin (DE))

Session Classification: QCD+EW+Top Physics

Contribution ID: **148** Type: **not specified**

Effective field theory for top quarks at NLO accuracy

Tuesday 20 May 2014 19:10 (20 minutes)

Presenter: ZHANG, Cen (CP3 Université catholique de Louvain)

Session Classification: Top + Higgs

Contribution ID: **149** Type: **not specified**

Higgs vacuum (in)stability and its cosmological implications

Wednesday 21 May 2014 17:30 (20 minutes)

Presenter: KOBAKHIDZE, Archil (The University of Sydney)

Session Classification: Top + Higgs

Contribution ID: **150** Type: **not specified**

Searches for New Physics in charm and bottom decays at the Tevatron

Presenter: WILLIAMS, Mark (Indiana University, Bloomington)

Contribution ID: **151** Type: **not specified**

Results from NuSTAR

Wednesday 21 May 2014 16:30 (20 minutes)

Presenter: PEREZ, Kerstin ((Columbia Univ.))

Session Classification: Astro + Cosmo II

Contribution ID: **152** Type: **not specified**

Two Higgs doublet models with U(1)_H Higgs symmetry and dark matter

Wednesday 21 May 2014 18:30 (20 minutes)

Presenter: YU, Chaehyun (KIAS)

Session Classification: BSM + DM

Contribution ID: **153** Type: **not specified**

Results of T2K

Tuesday 20 May 2014 16:30 (20 minutes)

Presenter: SGALABERNA, Davide

Session Classification: Neutrinos

Contribution ID: **154** Type: **not specified**

Results of Double Chooz

Tuesday 20 May 2014 17:10 (20 minutes)

Presenter: YERMIA, Frederic (Subatech)

Session Classification: Neutrinos

Contribution ID: **155** Type: **not specified**

Results from the Daya Bay experiment

Tuesday 20 May 2014 17:30 (20 minutes)

Presenter: QIAN, Xin (Brookhaven National Laboratory)

Session Classification: Neutrinos

Contribution ID: **156** Type: **not specified**

Results from Borexino

Tuesday 20 May 2014 18:10 (20 minutes)

Presenter: GIAMMARCHI, Marco (INFN Milano)

Session Classification: Neutrinos

Contribution ID: **157** Type: **not specified**

Results from GERDA

Tuesday 20 May 2014 18:30 (20 minutes)

Presenter: BECERICI-SCHMIDT, Neslihan

Session Classification: Neutrinos

Contribution ID: **158** Type: **not specified**

Results of EXO

Tuesday 20 May 2014 18:50 (20 minutes)

Presenter: KAUFMAN, Lisa (Indiana U)

Session Classification: Neutrinos

Contribution ID: **159** Type: **not specified**

Statistical issues for long baseline neutrino experiments

Tuesday 20 May 2014 16:50 (20 minutes)

Presenter: BLENNOW, Mattias

Session Classification: Neutrinos

Contribution ID: **160** Type: **not specified**

Sterile neutrino phenomenology

Tuesday 20 May 2014 17:50 (20 minutes)

Presenter: PALAZZO, Antonio

Session Classification: Neutrinos

Contribution ID: **161** Type: **not specified**

Neutrinoless double beta decay and non-standard neutrino interactions in nuclear medium

Tuesday 20 May 2014 19:10 (20 minutes)

Presenter: SIMKOVIC, Fedor

Session Classification: Neutrinos

Contribution ID: **162** Type: **not specified**

XYZ physics at the BESIII experiment

Tuesday 20 May 2014 19:30 (20 minutes)

Presenter: LIU, Zhiqing (Mainz)

Session Classification: QCD + HF + EW

Contribution ID: **163** Type: **not specified**

Review of Diffraction at HERA

Wednesday 21 May 2014 18:50 (20 minutes)

Presenter: BRUNI, Alessia (Bologna)

Session Classification: QCD + HF + EW

Contribution ID: **164** Type: **not specified**

TBD

Contribution ID: **165** Type: **not specified**

Self-Interacting Dark Matter with Local U(1) symmetry

Wednesday 21 May 2014 18:50 (20 minutes)

Presenter: TANG, Yong (KIAS)

Session Classification: BSM + DM

Contribution ID: **166** Type: **not specified**

Searches for New Physics in Charm and Bottom Decays at the Tevatron

Tuesday 20 May 2014 18:10 (20 minutes)

Presenter: WILLIAMS, Mark (Indiana)

Session Classification: QCD + HF + EW

Contribution ID: **167** Type: **not specified**

TBD

Contribution ID: **168** Type: **not specified**

TBA

Contribution ID: **169** Type: **not specified**

Mapping the Universe

Monday 19 May 2014 09:30 (15 minutes)

Presenter: SMOOT III, George (LBNL)

Session Classification: Opening

Contribution ID: **170** Type: **not specified**

Dark matter annihilations and decays after the AMS-02 positron measurements

Wednesday 21 May 2014 15:20 (20 minutes)

Presenter: LAMPERSTORFER, Anna (TU Munich)

Session Classification: Astro + Cosmo I

Contribution ID: **171** Type: **not specified**

open slot