Beyond Standard Model in Particle Physics

Report of Contributions

https://indico.cern.ch/e/197006

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

Greg Landsberg : Overview on HEP in summer 2012

Monday, 16 July 2012 10:30 (45 minutes)

Session Classification: Common Plenary Session of the BSM and Heavy Ions conferences

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

Jean Paul Blaizot : New results and Perspectives in Heavy Ion Physics

Monday, 16 July 2012 11:15 (45 minutes)

Session Classification: Common Plenary Session of the BSM and Heavy Ions conferences

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

Harry W Themann : results from Daya Bay

Monday, 16 July 2012 12:00 (30 minutes)

Session Classification: Common Plenary Session of the BSM and Heavy Ions conferences

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

HI speaker

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

Junsic Park : Results from Reno

Monday, 16 July 2012 14:00 (30 minutes)

Session Classification: Neutrino Plenary Session

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

Kyohei Nakajima : Results from Double Chooz

Monday, 16 July 2012 14:30 (30 minutes)

Session Classification: Neutrino Plenary Session

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

Oleg Ruchayskiy : Review on neutrinos and BSM physics

Monday, 16 July 2012 15:00 (30 minutes)

Session Classification: Neutrino Plenary Session

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

Jenny Thomas : Theta 13 and long base line

Monday, 16 July 2012 16:00 (30 minutes)

Session Classification: Neutrino Plenary Session

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

Dario Autiero : Results from Opera

Monday, 16 July 2012 16:30 (30 minutes)

Session Classification: Neutrino Plenary Session

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

John Kelley : Results from Ice Cube

Monday, 16 July 2012 17:00 (30 minutes)

Session Classification: Neutrino Plenary Session

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

Hans Klapdor-Kleingrotahaus : World status of double beta decay

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

Silvia Capelli : News from Cuore

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

Carla Maria Cattadori : News from Gerda

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

Anastasia Basharina-Freshville : News from Nemo3 and SuperNemo

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

Satoru Uozumi : Rare decays (LHCb + Tevatron)

Tuesday, 17 July 2012 10:30 (30 minutes)

Session Classification: Heavy Flavor Plenary Session

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

Fabrizio Bianchi : B -> D* tau nu and B -> tau nu at Babar

Tuesday, 17 July 2012 11:00 (30 minutes)

Session Classification: Heavy Flavor Plenary Session

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

Poyuan Chen : Direct CPV in B decays at Belle

Tuesday, 17 July 2012 11:30 (30 minutes)

Session Classification: Heavy Flavor Plenary Session

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

Uli Haisch : Review on BSM physics in heavy flavor (I)

Tuesday, 17 July 2012 13:30 (30 minutes)

Session Classification: Heavy Flavor Plenary Session

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

Georg Krocker : Measurement in phi, semileptonic asymmetries (LHCb)

Tuesday, 17 July 2012 14:00 (30 minutes)

Session Classification: Heavy Flavor Plenary Session

Contribution ID: **20** Type: **not specified**

Alexander Bondar : Unitary triangle, LHC and B factories

Tuesday, 17 July 2012 14:30 (30 minutes)

Session Classification: Heavy Flavor Plenary Session

Contribution ID: **21** Type: **not specified**

Cheng-Wei Chiang : Review on BSM physics in heavy flavor (II)

Tuesday, 17 July 2012 16:00 (30 minutes)

Session Classification: Heavy Flavor Plenary Session

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

Sebastian Bachmann : CPV in charm (LHCb)

Tuesday, 17 July 2012 16:30 (30 minutes)

Session Classification: Heavy Flavor Plenary Session

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

Karina Arinstein : D0 mixing and CPV in charm (Belle)

Tuesday, 17 July 2012 17:00 (30 minutes)

Session Classification: Heavy Flavor Plenary Session

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

Marcus Ebert : Searches for new sources of CP violation at BABAR

Tuesday, 17 July 2012 17:30 (30 minutes)

Session Classification: Heavy Flavor Plenary Session

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

Silvia Capelli : News from Cuore

Tuesday, 17 July 2012 08:30 (30 minutes)

Session Classification: Neutrino Plenary Session

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

Carla Maria Cattadori : News from Gerda

Tuesday, 17 July 2012 09:00 (30 minutes)

Session Classification: Neutrino Plenary Session

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

Anastasia Basharina-Freshville : News from Nemo3 and SuperNemo

Tuesday, 17 July 2012 09:30 (30 minutes)

Session Classification: Neutrino Plenary Session

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

Stefan Soldner Rembold : Higgs searches at the Tevatron

Thursday, 19 July 2012 08:30 (30 minutes)

Session Classification: Scalar Plenary Session

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

Jana Kraus : Standard Model Higgs searches with Atlas

Thursday, 19 July 2012 09:00 (30 minutes)

Session Classification: Scalar Plenary Session

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

Matteo Sani : Standard Model Higgs searches with CMS

Thursday, 19 July 2012 09:30 (30 minutes)

Session Classification: Scalar Plenary Session

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

Rohini Godbole : Standard Model Scalar

Thursday, 19 July 2012 10:30 (30 minutes)

Session Classification: Scalar Plenary Session

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

Peter Kluit : BSM Higgs searches with Atlas

Thursday, 19 July 2012 11:00 (30 minutes)

Session Classification: Scalar Plenary Session

Contribution ID: **33** Type: **not specified**

Maxim Titov : BSM Higgs searches with CMS

Thursday, 19 July 2012 11:30 (30 minutes)

Session Classification: Scalar Plenary Session

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

Hee-Jong Seo : Results from BOSS

Thursday, 19 July 2012 13:30 (30 minutes)

Session Classification: Cosmology and Dark Matter

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

Antonio de Felice : Review on dark energy and alternatives

Thursday, 19 July 2012 14:00 (30 minutes)

Session Classification: Cosmology and Dark Matter

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

Michel Tytgat : New models for dark matter

Thursday, 19 July 2012 14:30 (30 minutes)

Session Classification: Cosmology and Dark Matter

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

Igor Ivanov : Symmetries in MHDM models

Thursday, 19 July 2012 15:30 (20 minutes)

Session Classification: Scalar Parallel Session

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

Emilien Chapon : Standard Model Higgs searches at D0

Thursday, 19 July 2012 15:50 (20 minutes)

Session Classification: Scalar Parallel Session

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

Ruggero Turra : Standard Model Higgs searches in gamma gamma (Atlas)

Thursday, 19 July 2012 16:10 (20 minutes)

Session Classification: Scalar Parallel Session

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

Giacomo Artoni : Standard Model Higgs searches in 4 leptons (Atlas)

Thursday, 19 July 2012 16:30 (20 minutes)

Session Classification: Scalar Parallel Session

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

Sebastian Stern : BSM Higgs searches in mumu (Atlas)

Thursday, 19 July 2012 16:50 (20 minutes)

Session Classification: Scalar Parallel Session

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

Joe Izen : Searches for light Higgs and dark gauge bosons at Babar

Thursday, 19 July 2012 17:10 (20 minutes)

Session Classification: Scalar Parallel Session

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

Giacomo Cacciapaglia : TBC

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

Andrey Koshelkin : New model for EW interactions

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

Matthias Lungwitz : 3rd generation squarks searches (Atlas)

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

Marco Andrea Buchmann : CMS Susy searches in Z+jets+MET

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

Hulin Wang : New physics searches with multileptons (Atlas)

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

Makoto Miura : Nucleon decay searches in super K

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

Sergio Di Domizio : Low energy rare event searches with the CUORE experiment

Thursday, 19 July 2012 15:30 (20 minutes)

Session Classification: Light/Heavy Flavor Parallel Session

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

Janusz Rosiek : SUSY FLAVOR

Thursday, 19 July 2012 15:50 (20 minutes)

Session Classification: Light/Heavy Flavor Parallel Session

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

Marcella Bona : UTfit with a focus on new physics fit

Thursday, 19 July 2012 16:10 (20 minutes)

Session Classification: Light/Heavy Flavor Parallel Session

Contribution ID: **52** Type: **not specified**

Regis Lefevre : Heavy flavour spectroscopy (LHCb)

Thursday, 19 July 2012 16:30 (20 minutes)

Session Classification: Light/Heavy Flavor Parallel Session

Contribution ID: **53** Type: **not specified**

Patricia Francisconi : Heavy flavour spectroscopy (Belle)

Thursday, 19 July 2012 16:50 (20 minutes)

Session Classification: Light/Heavy Flavor Parallel Session

Contribution ID: **54** Type: **not specified**

Giampiero Mancinelli : Rare decays with LHCb

Thursday, 19 July 2012 17:10 (20 minutes)

Session Classification: Light/Heavy Flavor Parallel Session

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

Marcus Ebert : Searches for rare decays and lepton-flavor violation at BABAR

Thursday, 19 July 2012 17:30 (20 minutes)

Session Classification: Light/Heavy Flavor Parallel Session

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

Narendra Sahu : Inert doublet dark matter, neutrino mass and leptogenesis

Contribution ID: **57** Type: **not specified**

Jusak Tandean : Higgs searches illuminating light dark matter

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

Archan Majumdar : Dark energy from various approaches

Contribution ID: **59** Type: **not specified**

Xin He Meng : Bulk viscous cosmology

Contribution ID: **60** Type: **not specified**

Muhammad Akbar : Accretion of phantom energy onto Barden black hole

Contribution ID: **61** Type: **not specified**

Xun Xue : Deformed special relativity

Contribution ID: **62** Type: **not specified**

Steen Hannestad : Review on cosmological constraints on Dark Matter

Contribution ID: **63** Type: **not specified**

Paddy Fox : Constraints from Colliders on Dark Matter

Contribution ID: **64** Type: **not specified**

Hongjoo Kim : Results from KIMS

Contribution ID: **65** Type: **not specified**

Michele Papucci : Review on classical susy

Contribution ID: **66** Type: **not specified**

Yu Nakahama : Searches for susy signals with no leptons and with photon at LHC

Friday, 20 July 2012 10:00 (30 minutes)

Session Classification: Susy Plenary Session

Contribution ID: **67** Type: **not specified**

Zoltan Gecse : Searches for susy signals with leptons at LHC

Friday, 20 July 2012 10:30 (30 minutes)

Session Classification: Susy Plenary Session

Contribution ID: **68** Type: **not specified**

Sudarshan Paramesvaran : Searches for difficult susy signals (stop and sbottom)

Friday, 20 July 2012 11:00 (30 minutes)

Session Classification: Susy Plenary Session

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

Hyung Do Kim : New Susy thoughts

Friday, 20 July 2012 11:30 (30 minutes)

Session Classification: Susy Plenary Session

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

Kathryn Zurek : Review on exotic physics (non extra dimensions)

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

Giacomo Cacciapaglia : Review on exotic physics (with extra dimensions)

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

Joseph Izen : 4th generation and vector quark searches at LHC

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

Frederik Ruehr : searches for large extra dimensions at LHC

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

Martin Weber : Searches for new resonances

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

Nayeem Naimuddin : Model independent searches for new physics : present and future

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

Soo Ryu : Searches for LFV decay and CPV in tau decays (Belle)

Thursday, 19 July 2012 17:50 (20 minutes)

Session Classification: Light/Heavy Flavor Parallel Session

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

Fabrizio Bianchi : SuperB

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

Fabrizio Bianchi : Super B

Tuesday, 17 July 2012 15:00 (30 minutes)

Session Classification: Heavy Flavor Plenary Session

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

Giacomo Cacciapaglia : TBC

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

Andrey Koshelkin : New model for EW interactions

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

Matthias Lungwitz : Searches for 3rd generation squarks (Atlas)

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

Marco-Andrea Buchmann : CMS Susy searches in Z+jets+MET (CNS)

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

Hulin Wang : New Physics searches with multileptons (Atlas)

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

Makoto Miura : Nucleon decay searches in superK

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

Nayeen Naimuddin : Model Independent Searches for new physics : present and future

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

Dipan Sengupta : Supersymmetry with event shape variables

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

CDF speaker TBC : top quark properties at the Tevatron

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

Pyungwon Ko : Review on Forward Backward Asymmetry

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

Filipe Veloso : top quark production at the LHC

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

Tulika Bose : Searches with top quark at LHC

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

Reina Camacho Toro : searches for ttbar resonances in Atlas

Wednesday, 18 July 2012 10:30 (30 minutes)

Session Classification: Top quark Plenary Session

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

Ed Berger : Top quark polarization and the search for new physics

Wednesday, 18 July 2012 11:00 (30 minutes)

Session Classification: Top quark Plenary Session

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

Dipan Sengupta : Supersymmetry with event shape variables

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

Giacomo Cacciapaglia : Extra dimensions, Dark Matter and the LHC

Thursday, 19 July 2012 15:30 (20 minutes)

Session Classification: Susy, Exotics, DM and Dark Energy Parallel Session

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

Matthias Lungwitz : Searches for 3rd generation squarks (Atlas)

Thursday, 19 July 2012 15:50 (20 minutes)

Session Classification: Susy, Exotics, DM and Dark Energy Parallel Session

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

Marco Andrea Buchmann : CMS susy searches in Z+jets+MET (CMS)

Thursday, 19 July 2012 16:10 (20 minutes)

Session Classification: Susy, Exotics, DM and Dark Energy Parallel Session

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

Hulin Wang : Searches for new physics with multileptons (Atlas)

Thursday, 19 July 2012 16:30 (20 minutes)

Session Classification: Susy, Exotics, DM and Dark Energy Parallel Session

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

Makoto Miura : Nucleon decay searches in superK

Thursday, 19 July 2012 16:50 (20 minutes)

Session Classification: Susy, Exotics, DM and Dark Energy Parallel Session

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

Nayeem Naimuddin : Model Independent Searches for new physics : present and future

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

Giacomo Cacciapaglia : Review on exotic physics (with extra dimensions)

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

Joseph Izen : 4th generation and vector quark searches at the LHC

Friday, 20 July 2012 14:00 (30 minutes)

Session Classification: Exotic Plenary Session

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

Steen Hannestad : Review on cosmological constraints on Dark matter

Contribution ID: **103** Type: **not specified**

PaddyFox : Constraints from Colliders

Friday, 20 July 2012 08:30 (30 minutes)

Session Classification: Dark Matter and Cosmology Plenary Session

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

Hongjoo Kim : Results from KIMS

Friday, 20 July 2012 09:00 (30 minutes)

Session Classification: Dark Matter and Cosmology Plenary Session

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

Frederik Ruehr : Searches for large extra dimensions at LHC

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

Martin Weber : Searches for new resonances

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

Pyungwon Ko : Review on Forward Backward Asymmetry

Wednesday, 18 July 2012 08:30 (30 minutes)

Session Classification: Top Plenary Session

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

Filipe Veloso : Top quark production at the LHC

Wednesday, 18 July 2012 09:00 (30 minutes)

Session Classification: Top Plenary Session

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

Tulika Bose : Searches with top quark at LHC

Wednesday, 18 July 2012 09:30 (30 minutes)

Session Classification: Top Plenary Session

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

Frederik Ruehr : Searches for large extra dimensions at LHC

Friday, 20 July 2012 14:30 (30 minutes)

Session Classification: Exotic Plenary Session

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

Martin Weber : Searches for new resonances

Friday, 20 July 2012 15:00 (30 minutes)

Session Classification: Exotic Plenary Session

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

Narendra Sahu : Inert doublet DM, neutrino mass and leptogenesis

Thursday, 19 July 2012 17:10 (20 minutes)

Session Classification: Susy, Exotics, DM and Dark Energy Parallel Session

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

Jusak Tandean : Higgs searches illuminating light dark matter

Thursday, 19 July 2012 17:30 (20 minutes)

Session Classification: Susy, Exotics, DM and Dark Energy Parallel Session

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

Archan Majumdar : Dark energy from various approaches

Thursday, 19 July 2012 17:50 (20 minutes)

Session Classification: Susy, Exotics, DM and Dark Energy Parallel Session

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

Ed berger

Saturday, 21 July 2012 08:30 (30 minutes)

Session Classification: Closing : Summary and perspectives

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

Tran Thanh Van

Saturday, 21 July 2012 09:00 (30 minutes)

Session Classification: Closing : Summary and perspectives

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

Boaz Klima

Saturday, 21 July 2012 09:30 (30 minutes)

Session Classification: Closing : Summary and perspectives

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

Jenny Thomas

Saturday, 21 July 2012 10:00 (30 minutes)

Session Classification: Closing : Summary and perspectives

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

Pictures from Conference Dinner

Sunday, 15 July 2012 21:00 (20 minutes)

Presenter: FRANCISCONI, Patricia