

**BEACH 2012 - 10th
International Conference on
Beauty Charm Hyperons in
Hadronic interactions**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Monday, 23 July 2012 10:00 (10 minutes)

Presenter: MEYER, Holger (Wichita State University (US))

Session Classification: Opening session

Contribution ID: 1

Type: **not specified**

Cabibbo mixing and the experiments that proved it

Monday, 23 July 2012 10:10 (50 minutes)

Presenter: WINSTON, Roland (UC Merced (US))

Session Classification: Opening session

Contribution ID: 2

Type: **not specified**

Studies of beauty and charm quark production and decays with the CMS experiment

Monday, 23 July 2012 11:10 (25 minutes)

Presenter: PERROZZI, Luca (CERN)

Session Classification: Opening session

Contribution ID: 3

Type: **not specified**

Heavy flavour production and spectroscopy at LHCb.

Monday, 23 July 2012 11:40 (25 minutes)

Presenter: DE SIMONE, Patrizia (Laboratori di Frascati, INFN (IT))

Session Classification: Opening session

Contribution ID: 4

Type: **not specified**

Rare and CP violating kaon decays: A probe of TeV scale physics

Monday, 23 July 2012 12:10 (25 minutes)

Presenter: GORBAHN, Martin (Technische Universitaet Muenchen (DE))

Session Classification: Opening session

Contribution ID: 5

Type: **not specified**

Higgs Boson Near 125 GeV in Gauge–Mediated Supersymmetry Breaking Models with Messenger–Matter Mixing.

Monday, 23 July 2012 17:10 (25 minutes)

Presenter: ALBAID, Abdelhamid (Wichita State University (US))

Session Classification: Higgs session

Contribution ID: 6

Type: **not specified**

Higgs searches in CMS

Monday, 23 July 2012 14:00 (45 minutes)

Presenter: SVINTRADZE, Irakli (Kansas State University (US))

Session Classification: Higgs session

Contribution ID: 7

Type: **not specified**

ATLAS Observation of a new narrow resonance

Monday, 23 July 2012 14:50 (45 minutes)

Presenter: BOVEIA, Antonio (University of Chicago (US))

Session Classification: Higgs session

Contribution ID: 8

Type: **not specified**

Higgs searches at D0

Monday, 23 July 2012 16:40 (25 minutes)

Presenter: WILSON, Graham (University of Kansas (US))

Session Classification: Higgs session

Contribution ID: 9

Type: **not specified**

Searches for New Physics in Heavy Flavor Decays at CDF

Tuesday, 24 July 2012 12:20 (25 minutes)

Presenter: HARR, Robert F. (Wayne State University (US))

Session Classification: B physics 1

Contribution ID: **10**

Type: **not specified**

Recent results from LHCb and future prospects

Tuesday, 24 July 2012 09:00 (45 minutes)

Presenter: CAMPANA, Pierluigi (CERN-LNF)

Session Classification: B physics 1

Contribution ID: **11**

Type: **not specified**

Heavy Flavor Cross Section measurements with the ATLAS Detector

Tuesday, 24 July 2012 09:55 (25 minutes)

Presenter: HAWKES, Chris (University of Birmingham (GB))

Session Classification: B physics 1

Contribution ID: 12

Type: **not specified**

Measurement of Mass and Lifetime of Lambda_b

Tuesday, 24 July 2012 10:25 (25 minutes)

Presenter: PANIKASHVILI, Natalia (University of Michigan (US))

Session Classification: B physics 1

Contribution ID: 13

Type: **not specified**

Heavy Flavor production at HERA

Tuesday, 24 July 2012 11:20 (25 minutes)

Presenter: MUJKIC, Kenan (University College London (UK))

Session Classification: B physics 1

Contribution ID: 14

Type: **not specified**

Studies of $B \rightarrow \tau \nu$ and $B \rightarrow D^{(*)} \tau \nu$ at BABAR

Friday, 27 July 2012 12:00 (25 minutes)

Presenter: VASSEUR, Georges (CEA (FR))

Session Classification: Future Projects

Contribution ID: 15

Type: **not specified**

Recent results on hadronic B decays from Belle

Tuesday, 24 July 2012 11:50 (25 minutes)

Presenter: KIM, Jung Hyun (Korea Institute Of Science And Technology Information (KR))

Session Classification: B physics 1

Contribution ID: **16**

Type: **not specified**

Direct CP violation

Tuesday, 24 July 2012 14:00 (25 minutes)

Presenter: CARDINALE, Roberta (Univ. of Genova and INFN-Genova (IT))

Session Classification: CP violation

Contribution ID: **18**

Type: **not specified**

Measurements of flavor specific mixing asymmetries in B^0_d and B^0_s mesons

Tuesday, 24 July 2012 14:30 (25 minutes)

Presenter: WILLIAMS, Mark (Lancaster University (UK))

Session Classification: CP violation

Contribution ID: **19**

Type: **not specified**

Recent results on CP and CPT tests at KLOE/KLOE-2

Tuesday, 24 July 2012 15:00 (25 minutes)

Presenter: DI DOMENICO, Antonio (Universita e INFN, Roma I (IT))

Session Classification: CP violation

Contribution ID: 20

Type: **not specified**

CP violation Measurements with the ATLAS Detector

Tuesday, 24 July 2012 15:30 (25 minutes)

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

Session Classification: CP violation

Contribution ID: 21

Type: **not specified**

CP violating phases in neutral meson oscillations

Tuesday, 24 July 2012 16:30 (25 minutes)

Presenter: VAN EIJK, Daan (NIKHEF (NL))

Session Classification: CP violation

Contribution ID: 22

Type: **not specified**

Searches for new sources of CP violation at BABAR

Tuesday, 24 July 2012 17:00 (25 minutes)

Presenter: ALBERT, Justin (University of Victoria (CA))

Session Classification: CP violation

Contribution ID: 23

Type: **not specified**

An Improved Measurement of Electron Antineutrino Disappearance at Daya Bay

Tuesday, 24 July 2012 17:30 (25 minutes)

Presenter: WEBBER, David (University Of Wisconsin-Madison (US))

Session Classification: CP violation

Contribution ID: 24

Type: **not specified**

Review of Quarkonia at RHIC

Wednesday, 25 July 2012 09:00 (35 minutes)

Presenter: ISENHOWER, Donald (Abilene Christian University (US))

Session Classification: Heavy Ions and more

Contribution ID: 25

Type: **not specified**

Alice results from LHC

Wednesday, 25 July 2012 09:40 (35 minutes)

Presenter: NILSEN, Bjorn (Creighton University (US))

Session Classification: Heavy Ions and more

Contribution ID: 26

Type: **not specified**

Quarkonia production in proton proton and heavy ion collisions at TeV energies

Wednesday, 25 July 2012 10:20 (35 minutes)

Presenter: MURRAY, Michael (University of Kansas (US))

Session Classification: Heavy Ions and more

Contribution ID: 27

Type: **not specified**

J/psi/Upsilon/Chi_3b Production with the ATLAS Detector

Wednesday, 25 July 2012 11:30 (25 minutes)

Presenter: WANG, Rui (University of New Mexico (US))

Session Classification: Heavy Ions and more

Contribution ID: 28

Type: **not specified**

Measurements of quarkonium production cross-sections with the CMS experiment

Wednesday, 25 July 2012 12:00 (25 minutes)

Presenter: ZHENG, Yu (Purdue University (US))

Session Classification: Heavy Ions and more

Contribution ID: **30**

Type: **not specified**

Rare exclusive $b \rightarrow s\ell^+\ell^-$ decays: First attempts to fly

Thursday, 26 July 2012 09:00 (25 minutes)

Presenter: BOBETH, Christoph (Technical University Munich (DE))

Session Classification: B physics 2

Contribution ID: 31

Type: **not specified**

Heavy Flavor Rare Decays with the ATLAS Detector

Thursday, 26 July 2012 09:30 (25 minutes)

Presenter: PRELL, Soeren Andre (Iowa State University (US))

Session Classification: B physics 2

Contribution ID: **32**

Type: **not specified**

Rare decays - LHCb

Thursday, 26 July 2012 10:00 (25 minutes)

Presenter: HUTCHCROFT, David (University of Liverpool (GB))

Session Classification: B physics 2

Contribution ID: **33**

Type: **not specified**

Heavy flavor and vector bosons associate production

Thursday, 26 July 2012 10:30 (25 minutes)

Presenter: PIN, Arnaud (Universite Catholique De Louvain (BE))

Session Classification: B physics 2

Contribution ID: 34

Type: **not specified**

Searches for New Heavy Bottom Baryon with CDF II Detector

Thursday, 26 July 2012 11:30 (25 minutes)

Presenter: PALNI, Prabhakar (University Of New Mexico (US))

Session Classification: B physics 2

Contribution ID: 35

Type: **not specified**

Search for $B_s^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$ decays in CMS

Thursday, 26 July 2012 12:00 (25 minutes)

Presenter: TINTI, Gemma (University of Kansas (US))

Session Classification: B physics 2

Contribution ID: 36

Type: **not specified**

Status and latest results from NA62

Thursday, 26 July 2012 14:00 (30 minutes)

Presenter: CENCI, Patrizia (Sezione INFN di Perugia (IT))

Session Classification: Strange and Charm physics

Contribution ID: 37

Type: **not specified**

X-ray spectroscopy of light kaonic atoms - new results and perspectives

Thursday, 26 July 2012 14:35 (25 minutes)

Presenter: MARTON, Johann (Austrian Academy Of Sciences (AT))

Session Classification: Strange and Charm physics

Contribution ID: **38**

Type: **not specified**

Study of hyperons with CLAS and CLAS12

Thursday, 26 July 2012 15:05 (25 minutes)

Presenter: PASYUK, Eugene (Jefferson Laboratory (US))

Session Classification: Strange and Charm physics

Contribution ID: 39

Type: **not specified**

Charmonium results from BaBar

Thursday, 26 July 2012 16:05 (25 minutes)

Presenter: KASS, Richard (Ohio State University (US))

Session Classification: Strange and Charm physics

Contribution ID: 40

Type: **not specified**

Review of charm physics at BESIII

Thursday, 26 July 2012 16:35 (25 minutes)

Presenter: LI, Hai-Bo (Institute of High Energy Physics (CN))

Session Classification: Strange and Charm physics

Contribution ID: 41

Type: **not specified**

Rare kaon decay measurements with NA62 minimum bias data

Thursday, 26 July 2012 17:05 (25 minutes)

Presenter: PODOLSKY, Sergey (UCL (Louvain-la-Neuve) (BE))

Session Classification: Strange and Charm physics

Contribution ID: 42

Type: **not specified**

Recent results from NA48 and prospects

Thursday, 26 July 2012 17:35 (30 minutes)

Presenter: LAZZERONI, Cristina (University of Birmingham (GB))

Session Classification: Strange and Charm physics

Contribution ID: 43

Type: **not specified**

Project-X at Fermilab

Friday, 27 July 2012 09:00 (25 minutes)

Presenter: NORMAN, Andrew (Fermilab (US))

Session Classification: Future Projects

Contribution ID: 44

Type: **not specified**

Status and Prospects of J-PARC KOTO Experiment

Friday, 27 July 2012 09:30 (25 minutes)

Presenter: IWAI, Eito (Osaka University (JP))

Session Classification: Future Projects

Contribution ID: 45

Type: **not specified**

ORKA, The Golden Kaon Experiment: Precision measurement of $K^+ \rightarrow \pi^+, \nu, \bar{\nu}$ and other ultra-rare processes.

Friday, 27 July 2012 10:00 (25 minutes)

Presenter: WORCESTER, Elizabeth (Brookhaven National Laboratory (US))

Session Classification: Future Projects

Contribution ID: 46

Type: **not specified**

Status of the Super B project.

Friday, 27 July 2012 11:00 (25 minutes)

Presenter: RAMA, Matteo (Laboratori Nazionali Di Frascati - INFN (IT))

Session Classification: Future Projects

Contribution ID: 47

Type: **not specified**

A New High-Sensitivity Muon-Electron Conversion Search at Fermilab

Friday, 27 July 2012 11:30 (25 minutes)

Presenter: NORMAN, Andrew (Fermilab (US))

Session Classification: Future Projects

Contribution ID: 48

Type: **not specified**

Latest results from the Mu-e-gamma experiment

Presenter: DE GERONE, Matteo (INFN Genova (IT))

Contribution ID: 49

Type: **not specified**

Bottomonium with a Kratzer molecular potential

Friday, 27 July 2012 14:05 (25 minutes)

Presenter: DE SOUZA, Mario (Universidade Federal De Sergipe (BR))

Session Classification: QCD session

Contribution ID: 50

Type: **not specified**

COMPASS experiment at CERN: hadron spectroscopy and open charm results

Friday, 27 July 2012 14:30 (25 minutes)

Presenter: KOUZNETSOV, Oleg (Joint Inst. for Nuclear Research (RU))

Session Classification: QCD session

Contribution ID: 51

Type: **not specified**

The N^* Program at CLAS12

Friday, 27 July 2012 15:00 (25 minutes)

Presenter: COLE, Philip (Idaho State University (US))

Session Classification: QCD session

Contribution ID: 52

Type: **not specified**

Precision tests of QCD at HERA

Friday, 27 July 2012 15:30 (25 minutes)

Presenter: BRINKMANN, Martin (DESY (DE))

Session Classification: QCD session

Contribution ID: 53

Type: **not specified**

Weak hadronic matrix elements from lattice QCD.

Friday, 27 July 2012 16:30 (25 minutes)

Presenter: EL-KHADRA, Aida (University of Illinois (US))

Session Classification: QCD session

Contribution ID: 54

Type: **not specified**

Excited charmonium spectroscopy from lattice QCD

Friday, 27 July 2012 17:00 (25 minutes)

Presenter: THOMAS, Christopher (Trinity College Dublin)

Session Classification: QCD session

Contribution ID: 55

Type: **not specified**

Final State Interactions and Polarization Observables in the Reaction $pp \rightarrow pK\Lambda$

Friday, 27 July 2012 17:30 (25 minutes)

Presenter: ROEDER, Matthias (Forschungszentrum Juelich (DE))

Session Classification: QCD session

Contribution ID: 56

Type: **not specified**

Status and latest results from MIPP

Saturday, 28 July 2012 09:30 (25 minutes)

Presenter: MEYER, Holger (Wichita State University (US))

Session Classification: Closing session

Contribution ID: 57

Type: **not specified**

IceCube, DeepCore and PINGU

Wednesday, 25 July 2012 12:30 (25 minutes)

Presenter: COWEN, Douglas (Penn State (US))

Session Classification: Heavy Ions and more

Contribution ID: 58

Type: **not specified**

Conference summary

Saturday, 28 July 2012 10:30 (1 hour)

Presenter: LAZZERONI, Cristina (University of Birmingham (GB))

Session Classification: Closing session

Contribution ID: 59

Type: **not specified**

Conclusion

Saturday, 28 July 2012 11:30 (5 minutes)

Presenter: BOZZO, Marco (Univ. of Genova and INFN-Genova (IT))

Session Classification: Closing session

Contribution ID: **60**

Type: **not specified**

Recent results from Belle on hadron spectroscopy

Saturday, 28 July 2012 09:00 (25 minutes)

Presenter: WANG, Xiaolong (Virginia Tech (US))

Session Classification: Closing session

Contribution ID: **61**

Type: **not specified**

Searches for the Higgs Boson at CDF using the full Run-II dataset

Monday, 23 July 2012 16:10 (25 minutes)

Presenter: STANCARI, Michelle (Fermi National Accelerator Laboratory (US))

Session Classification: Higgs session

Contribution ID: **63**

Type: **not specified**

Black Holes, Information, and Gravity

Thursday, 26 July 2012 18:10 (45 minutes)

Presenter: WINSTON, Roland (University of California, Merced (US))