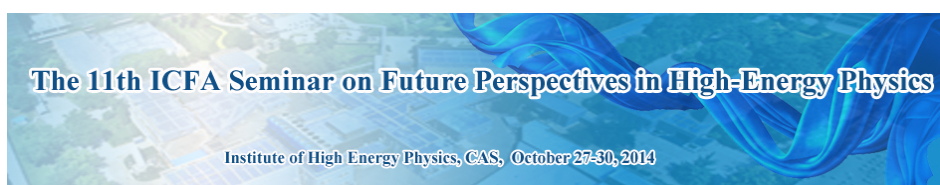


Welcome to the 11th ICFA Seminar in Beijing.



Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Monday, 27 October 2014 08:30 (10 minutes)

Presenter: Prof. WANG, Yifang (IHEP)

Contribution ID: 1

Type: **not specified**

Overview

Monday, 27 October 2014 08:40 (50 minutes)

Presenter: LOCKYER, Nigel (FNAL)

Session Classification: Session 1: Overview and regional reports

Contribution ID: 2

Type: **not specified**

Asia-Pacific regional report

Monday, 27 October 2014 09:30 (25 minutes)

Presenter: SUZUKI, Atsuto (KEK)

Session Classification: Session 1: Overview and regional reports

Contribution ID: 3

Type: **not specified**

European regional report

Monday, 27 October 2014 09:55 (25 minutes)

Presenter: BERTOLUCCI, Sergio (CERN)

Session Classification: Session 1: Overview and regional reports

Contribution ID: 4

Type: **not specified**

American regional report

Monday, 27 October 2014 10:20 (25 minutes)

Presenter: LANKFORD, Andrew (UC Irvine)

Session Classification: Session 1: Overview and regional reports

Contribution ID: 5

Type: **not specified**

Heavy ion physics (theory)

Monday, 27 October 2014 11:15 (35 minutes)

Presenter: MUELLER, Berndt (BNL)

Session Classification: Session 2: Heavy ion physics

Contribution ID: 6

Type: **not specified**

QGP: from RHIC to LHC energies

Monday, 27 October 2014 11:50 (40 minutes)

Presenter: STACHEL, Johanna (Univ. of Heidelberg)

Session Classification: Session 2: Heavy ion physics

Contribution ID: 7

Type: **not specified**

General discussion

Monday, 27 October 2014 12:30 (20 minutes)

Session Classification: Session 2: Heavy ion physics

Contribution ID: 8

Type: **not specified**

Neutrino physics (theory)

Monday, 27 October 2014 14:00 (35 minutes)

Presenter: LISI, Eligio (INFN, Bari)

Session Classification: Session 3: Neutrino physics (I)

Contribution ID: 9

Type: **not specified**

Accelerator neutrinos: Minos, T2K, LBNE, ...

Monday, 27 October 2014 14:35 (30 minutes)

Presenter: JUNG, Chang Kee (Stony Brook University)

Session Classification: Session 3: Neutrino physics (I)

Contribution ID: **10**

Type: **not specified**

Solar and atmospheric neutrinos: SuperK, SNO(+), HyperK, INO, PINGU, ...

Monday, 27 October 2014 15:05 (30 minutes)

Presenter: SHIOZAWA, Masato (Univ. of Tokyo)

Session Classification: Session 3: Neutrino physics (I)

Contribution ID: 11

Type: **not specified**

Reactor neutrino experiments: Daya Bay, Double Chooz, RENO, JUNO, ...

Monday, 27 October 2014 15:35 (30 minutes)

Presenter: CAO, Jun (Institute of High Energy Physics)

Session Classification: Session 3: Neutrino physics (I)

Contribution ID: 12

Type: **not specified**

Neutrinoless double-beta decays

Monday, 27 October 2014 16:30 (30 minutes)

Presenter: SCHONERT, Stefan (TU Munich)

Session Classification: Session 4: Neutrino Physics(II)

Contribution ID: **13**

Type: **not specified**

Neutrino astrophysics

Monday, 27 October 2014 17:00 (20 minutes)

Presenter: HALZEN, Francis (Univ. of Wisconsin)

Session Classification: Session 4: Neutrino Physics(II)

Contribution ID: 14

Type: **not specified**

General discussion

Monday, 27 October 2014 17:20 (20 minutes)

Session Classification: Session 4: Neutrino Physics(II)

Contribution ID: 15

Type: **not specified**

LQCD

Tuesday, 28 October 2014 08:30 (35 minutes)

Presenter: KRONFELD, Andreas (FNAL)

Session Classification: Session 5: Hadron physics and QCD

Contribution ID: **16**

Type: **not specified**

Hadron spectroscopy

Tuesday, 28 October 2014 09:05 (30 minutes)

Presenter: OLSEN, Stephen (Center for Underground Physics of the Institute for Basic Studies)

Session Classification: Session 5: Hadron physics and QCD

Contribution ID: 17

Type: **not specified**

Spin physics & Nucleon structure

Tuesday, 28 October 2014 09:35 (30 minutes)

Presenter: GAO, Haiyan (Duke Univ.)

Session Classification: Session 5: Hadron physics and QCD

Contribution ID: **18**

Type: **not specified**

General discussion

Tuesday, 28 October 2014 10:05 (20 minutes)

Session Classification: Session 5: Hadron physics and QCD

Contribution ID: **19**

Type: **not specified**

Standard model (theory)

Tuesday, 28 October 2014 10:55 (35 minutes)

Presenter: GODBOLE, Rohini (Indian institute of science)

Session Classification: Session 6: Standard model and beyond (I)

Contribution ID: 20

Type: **not specified**

QCD (jet physics, precision test of QCD)

Tuesday, 28 October 2014 11:30 (30 minutes)

Presenter: RABBERTZ, Klaus (KIT)

Session Classification: Session 6: Standard model and beyond (I)

Contribution ID: 21

Type: **not specified**

Electroweak interactions (t, W, Z, boson pair production)

Tuesday, 28 October 2014 12:00 (30 minutes)

Presenter: VINCTER, Manuella (Carleton Univ.)

Session Classification: Session 6: Standard model and beyond (I)

Contribution ID: 22

Type: **not specified**

Higgs (decays and properties)

Tuesday, 28 October 2014 14:00 (30 minutes)

Presenter: TACKMANN, Kerstin (DESY)

Session Classification: Session 7: Standard model and beyond (II)

Contribution ID: 23

Type: **not specified**

Charged lepton flavor violation and dipole moments

Tuesday, 28 October 2014 14:30 (30 minutes)

Presenter: MORI, Toshinori (University of Tokyo)

Session Classification: Session 7: Standard model and beyond (II)

Contribution ID: 24

Type: **not specified**

Physics beyond standard model (theory)

Tuesday, 28 October 2014 15:00 (35 minutes)

Presenter: KAZAKOV, Dmitri (JINR Dubna)

Session Classification: Session 7: Standard model and beyond (II)

Contribution ID: 25

Type: **not specified**

Searches for supersymmetry

Tuesday, 28 October 2014 16:00 (30 minutes)

Presenter: Dr D'ONOFRIO, Monica (Univ. of Liverpool)

Session Classification: Session 8: Standard model and beyond (III)

Contribution ID: 26

Type: **not specified**

Searches for exotic phenomena

Tuesday, 28 October 2014 16:30 (30 minutes)

Presenter: CHOU, John Paul (Rutgers University)

Session Classification: Session 8: Standard model and beyond (III)

Contribution ID: 27

Type: **not specified**

General discussion

Tuesday, 28 October 2014 17:00 (20 minutes)

Session Classification: Session 8: Standard model and beyond (III)

Contribution ID: 28

Type: **not specified**

Communication and outreach of particle physics

Tuesday, 28 October 2014 17:20 (30 minutes)

Presenter: WOMERSLEY, John (STFC)

Contribution ID: 29

Type: **not specified**

Heavy flavor physics (theory)

Wednesday, 29 October 2014 17:20 (35 minutes)

Presenter: NEUBERT, Matthias (Univ. of Mainz)

Session Classification: Session 12: Heavy flavor physics

Contribution ID: 30

Type: **not specified**

Heavy flavor, quarkonium production and decay

Wednesday, 29 October 2014 17:55 (30 minutes)

Presenter: SKWARNICKI, Tomasz (Syracuse Univ.)

Session Classification: Session 12: Heavy flavor physics

Contribution ID: **31**

Type: **not specified**

CKM summary; CPV, mixing and rare decays

Wednesday, 29 October 2014 18:25 (30 minutes)

Presenter: BROWDER, Tom (University of Hawaii)

Session Classification: Session 12: Heavy flavor physics

Contribution ID: 32

Type: **not specified**

General discussion

Wednesday, 29 October 2014 18:55 (20 minutes)

Session Classification: Session 12: Heavy flavor physics

Contribution ID: 33

Type: **not specified**

Advanced technology for accelerators

Wednesday, 29 October 2014 10:15 (30 minutes)

Presenter: BORDRY, Frederick (CERN)

Session Classification: Session 10: New technology for accelerators and detectors

Contribution ID: 34

Type: **not specified**

Advanced technology for detectors

Wednesday, 29 October 2014 10:45 (30 minutes)

Presenter: ALLPORT, Phil (Univ. of Liverpool)

Session Classification: Session 10: New technology for accelerators and detectors

Contribution ID: 35

Type: **not specified**

Accelerators in the industry

Wednesday, 29 October 2014 11:15 (30 minutes)

Presenter: LOCKYER, Nigel (FNAL)

Session Classification: Session 10: New technology for accelerators and detectors

Contribution ID: 36

Type: **not specified**

General discussion

Wednesday, 29 October 2014 11:45 (20 minutes)

Session Classification: Session 10: New technology for accelerators and detectors

Contribution ID: 37

Type: **not specified**

Dark matter searches

Wednesday, 29 October 2014 14:30 (30 minutes)

Presenter: NELSON, Harry (UC Santa Barbara)

Session Classification: Session 11: Search for dark matter, dark energy & exotic phenomena

Contribution ID: **38**

Type: **not specified**

Dark energy

Wednesday, 29 October 2014 15:00 (30 minutes)

Presenter: DODELSON, Scott (FNAL)

Session Classification: Session 11: Search for dark matter, dark energy & exotic phenomena

Contribution ID: 39

Type: **not specified**

Latest results from AMS

Wednesday, 29 October 2014 16:00 (30 minutes)

Presenter: SAMUEL CHAO CHUNG TING (MIT)

Session Classification: Session 11: Search for dark matter, dark energy & exotic phenomena

Contribution ID: 40

Type: **not specified**

CMB/Inflation

Wednesday, 29 October 2014 15:30 (30 minutes)

Presenter: KUO, Chao-Lin (Stanford Univ.)

Session Classification: Session 11: Search for dark matter, dark energy & exotic phenomena

Contribution ID: 41

Type: **not specified**

CMB/Inflation

Presenter: TDB

Contribution ID: 42

Type: **not specified**

General discussion

Wednesday, 29 October 2014 16:30 (20 minutes)

Session Classification: Session 11: Search for dark matter, dark energy & exotic phenomena

Contribution ID: 43

Type: **not specified**

Super Flavor machines(SuperB, SuperTau-Charm, Panda, ...)

Wednesday, 29 October 2014 08:30 (25 minutes)

Presenter: SAKAI, Yoshihide (KEK)

Session Classification: Session 9: Future facilities (I)

Contribution ID: 44

Type: **not specified**

EIC

Wednesday, 29 October 2014 08:55 (25 minutes)

Presenter: MONTGOMERY, Hugh (JLAB)

Session Classification: Session 9: Future facilities (I)

Contribution ID: 45

Type: **not specified**

LHeC

Wednesday, 29 October 2014 09:20 (25 minutes)

Presenter: KLEIN, Max (Univ. of Liverpool)

Session Classification: Session 9: Future facilities (I)

Contribution ID: 46

Type: **not specified**

LHC upgrade

Thursday, 30 October 2014 08:30 (25 minutes)

Presenter: BORDRY, Frederick (CERN)

Session Classification: Session 13: Future facilities (II)

Contribution ID: 47

Type: **not specified**

ILC & CLIC

Thursday, 30 October 2014 08:55 (25 minutes)

Presenter: STAPNES, Steinar (CERN)

Session Classification: Session 13: Future facilities (II)

Contribution ID: 48

Type: **not specified**

Future circular colliders

Thursday, 30 October 2014 09:20 (25 minutes)

Presenter: CHOU, Weiren (FNAL)

Session Classification: Session 13: Future facilities (II)

Contribution ID: 49

Type: **not specified**

Proton driver for particle physics

Thursday, 30 October 2014 09:45 (25 minutes)

Presenter: NAGAITSEV, Sergei (FNAL)

Session Classification: Session 13: Future facilities (II)

Contribution ID: 50

Type: **not specified**

Round table discussion: future of HEP

Thursday, 30 October 2014 10:30 (1 hour)

Session Classification: Session 14: Summary

Contribution ID: 51

Type: **not specified**

Summary talk

Thursday, 30 October 2014 11:30 (1 hour)

Presenter: MNICH, Joachim (DESY)

Session Classification: Session 14: Summary

Contribution ID: 52

Type: **not specified**

Particle astrophysics & cosmology

Wednesday, 29 October 2014 14:00 (30 minutes)

Presenter: FREESE, Katherine (Univ. of Michigan)

Session Classification: Session 11: Search for dark matter, dark energy & exotic phenomena