

The 3rd International Summer school on TeV Experimental Physics (iSTEP)

Report of Contributions

Contribution ID: 0

Type: **not specified**

The Origin of Mass

Monday, July 11, 2016 9:30 AM (1 hour)

Presenter: Prof. WANG, Qing

Contribution ID: 1

Type: **not specified**

Collider physics

Monday, July 11, 2016 11:00 AM (1h 30m)

Presenter: Prof. MELLADO, Bruce

Contribution ID: 2

Type: **not specified**

Neutrino Physics

Monday, July 11, 2016 2:00 PM (1h 30m)

Presenter: Prof. XING, Zhizhong

Contribution ID: 3

Type: **not specified**

Detector(1)

Monday, July 11, 2016 4:00 PM (1h 30m)

Presenter: Prof. KROHA, Hubert

Contribution ID: 4

Type: **not specified**

Standard Model (1)

Tuesday, July 12, 2016 9:00 AM (1h 30m)

Presenter: Prof. HAN, Tao

Contribution ID: 5

Type: **not specified**

Detector (2)

Tuesday, July 12, 2016 11:00 AM (1h 30m)

Presenter: Prof. KROHA, Hubert

Contribution ID: 6

Type: **not specified**

Simulation and reconstruction

Tuesday, July 12, 2016 2:00 PM (1h 30m)

Presenter: Prof. RUAN, Manqi

Contribution ID: 7

Type: **not specified**

Statistical Methods in Particle Physics (1)

Tuesday, July 12, 2016 4:00 PM (1h 30m)

Presenter: Prof. GLEN, Cowan

Contribution ID: 8

Type: **not specified**

Particle Identification

Tuesday, July 12, 2016 7:00 PM (1h 30m)

Presenter: Prof. ZHANG, Huaqiao

Contribution ID: 9

Type: **not specified**

Standard Model (2)

Wednesday, July 13, 2016 9:00 AM (1h 30m)

Presenter: Prof. HAN, Tao

Contribution ID: **10**

Type: **not specified**

Higgs measurements

Wednesday, July 13, 2016 11:00 AM (1h 30m)

Presenter: Prof. MELLADO, Bruce

Contribution ID: **11**

Type: **not specified**

ROOT Training

Wednesday, July 13, 2016 2:00 PM (1h 30m)

Presenter: Prof. WANG, Siguang

Contribution ID: 12

Type: **not specified**

Machine Learning

Wednesday, July 13, 2016 4:00 PM (1h 30m)

Presenter: Prof. WHITESON, Daniel

Contribution ID: 13

Type: **not specified**

Root Tutorial (Hands-on)

Wednesday, July 13, 2016 7:00 PM (1h 30m)

Presenter: Prof. WANG, Siguang

Contribution ID: 14

Type: **not specified**

Beyond Standard Model Theory (1)

Thursday, July 14, 2016 9:00 AM (1h 30m)

Presenter: Prof. CAO, Qinghong

Contribution ID: 15

Type: **not specified**

SM measurements

Thursday, July 14, 2016 11:00 AM (1h 30m)

Presenter: Prof. LIANG, Zhijun

Contribution ID: **16**

Type: **not specified**

BSM - Exotics

Thursday, July 14, 2016 2:00 PM (1h 30m)

Presenter: Prof. WHITESON, Daniel

Contribution ID: 17

Type: **not specified**

Statistical Methods in Particle Physics (2)

Thursday, July 14, 2016 4:00 PM (1h 30m)

Presenter: Prof. COWAN, Glen

Contribution ID: **18**

Type: **not specified**

Jet reconstruction

Friday, July 15, 2016 9:00 AM (1h 30m)

Presenter: Prof. CACCIARI, Matteo

Contribution ID: **19**

Type: **not specified**

BSM SUSY

Friday, July 15, 2016 11:00 AM (1h 30m)

Presenter: Prof. ZHUANG, Xuai

Contribution ID: 20

Type: **not specified**

Beyond Standard Model Theory (2)

Friday, July 15, 2016 2:00 PM (1h 30m)

Presenter: Prof. CAO, Qinghong

Contribution ID: 21

Type: **not specified**

Statistical Methods in Particle Physics (3)

Friday, July 15, 2016 4:00 PM (1h 30m)

Presenter: Prof. COWAN, Glen

Contribution ID: 22

Type: **not specified**

Statistical Tutorial (Hands-on)

Friday, July 15, 2016 7:00 PM (1h 30m)

Presenter: Prof. COWAN, Glen

Contribution ID: 23

Type: **not specified**

Opening Speech

Monday, July 11, 2016 9:00 AM (30 minutes)

Presenter: Prof. CHEN, Xi

Contribution ID: 24

Type: **not specified**

Introduction to online System

Sunday, July 17, 2016 9:00 AM (1h 30m)

Presenter: Prof. WANG, Dayong

Contribution ID: 25

Type: **not specified**

Training Projects

Sunday, July 17, 2016 11:00 AM (1h 30m)

Presenters: Prof. LI, Gang; Prof. COWAN, Glen; Prof. ZHANG, Huaqiao; Prof. ZHOU, Ning; Prof. LI, Qiang

Contribution ID: 26

Type: **not specified**

Hands-on Training

Sunday, July 17, 2016 2:00 PM (3h 30m)

Presenters: Prof. LI, Gang; Prof. COWAN, Glen; Prof. ZHANG, Huaqiao; Prof. ZHOU, Ning; Prof. LI, Qiang

Contribution ID: 27

Type: **not specified**

Hands-on Training

Sunday, July 17, 2016 7:00 PM (1h 30m)

Presenters: Prof. LI, Gang; Prof. COWAN, Glen; Prof. ZHANG, Huaqiao; Prof. ZHOU, Ning; Prof. LI, Qiang

Contribution ID: 28

Type: **not specified**

Visit BES and IHEP Computing Center

Saturday, July 16, 2016 9:00 AM (2h 30m)

Presenter: Prof. ZHANG, Huaqiao

Contribution ID: 29

Type: **not specified**

Event Generators

Monday, July 18, 2016 9:00 AM (1h 30m)

Presenter: Prof. HOECHE, Stefan

Contribution ID: **30**

Type: **not specified**

Accelerator physics

Monday, July 18, 2016 11:00 AM (1h 30m)

Presenter: Prof. ZHANG, Yuan

Contribution ID: **31**

Type: **not specified**

MC Tutorial

Monday, July 18, 2016 2:00 PM (1h 30m)

Presenter: Prof. HOECHE, Stefan

Contribution ID: **32**

Type: **not specified**

ATLAS virtual room visit

Monday, July 18, 2016 4:00 PM (1h 30m)

Presenters: Dr BRET, Marc; Prof. TU, Yanjun

Contribution ID: 33

Type: **not specified**

Event Generator and QCD Calculations

Tuesday, July 19, 2016 9:00 AM (1h 30m)

Presenter: Prof. HOECHE, Stefan

Contribution ID: **34**

Type: **not specified**

Jet Tutorial

Tuesday, July 19, 2016 11:00 AM (1h 30m)

Presenter: Prof. CACCIARI, Matteo

Contribution ID: 35

Type: **not specified**

Hands-on Training

Tuesday, July 19, 2016 2:00 PM (3h 30m)

Presenters: Prof. LI, Gang; Prof. COWAN, Glen; Prof. ZHOU, Ning; Prof. LI, Qiang

Contribution ID: **36**

Type: **not specified**

Hands-on Training

Tuesday, July 19, 2016 7:00 PM (1h 30m)

Presenters: Prof. LI, Gang; Prof. COWAN, Glen; Prof. ZHOU, Ning; Prof. LI, Qiang

Contribution ID: 37

Type: **not specified**

Group Project Evaluation

Wednesday, July 20, 2016 8:30 AM (4 hours)

Contribution ID: **38**

Type: **not specified**

VirtualBox and CEPC Project

Monday, July 11, 2016 7:00 PM (1h 30m)

Presenter: Prof. LI, Gang