

The 2nd CEPC Physics Software Meeting

Report of Contributions

Contribution ID: 0

Type: **not specified**

Silicon tracking

Contribution ID: 1

Type: **not specified**

Breaking

Monday, 29 August 2016 09:40 (30 minutes)

Contribution ID: 2

Type: **not specified**

Geometry Toolkit and Radiation Level

Contribution ID: 3

Type: **not specified**

Breaking

Monday, 29 August 2016 15:50 (20 minutes)

Contribution ID: 4

Type: **not specified**

Training on CEPC Software

Wednesday, 31 August 2016 08:00 (4 hours)

Contribution ID: 5

Type: **not specified**

Implementation of Full Silicon Geometry

Monday, 29 August 2016 10:50 (20 minutes)

Presenter: FU, Chengdong (IHEP)

Session Classification: Silicon tracking

Contribution ID: 6

Type: **not specified**

Silicon Tracking with Genfit

Monday, 29 August 2016 11:10 (20 minutes)

Presenter: Ms ZHANG, Yao (IHEP)

Session Classification: Silicon tracking

Contribution ID: 7

Type: **not specified**

Silicon tracking resolution studies

Monday, 29 August 2016 10:30 (20 minutes)

Presenter: Mr CHEN, Liejian (IHEP)

Session Classification: Silicon tracking

Contribution ID: 8

Type: **not specified**

Silicon Tracking performance studies

Monday, 29 August 2016 11:30 (20 minutes)

Presenter: YAO WEIMIN

Session Classification: Silicon tracking

Contribution ID: 9

Type: **not specified**

Studies of two track separatin

Monday, 29 August 2016 10:10 (20 minutes)

Presenter: LI, qiuyang (高能所)

Session Classification: Silicon tracking

Contribution ID: **10**

Type: **not specified**

Recent Highlight & Optimisation Updates

Monday, 29 August 2016 09:00 (30 minutes)

Session Classification: Opening & Optimisation

Contribution ID: 11

Type: **not specified**

Gaseous Calorimeter Optimization Study

Monday, 29 August 2016 14:00 (25 minutes)

Presenter: Mr CHEN, Shi (UCAS)

Session Classification: Calorimeter Optimisation

Contribution ID: 12

Type: **not specified**

ECAL Optimisation Studies

Monday, 29 August 2016 14:25 (25 minutes)

Presenter: Mr ZHAO, Hang (IHEP)

Session Classification: Calorimeter Optimisation

Contribution ID: 13

Type: **not specified**

ECAL Saturation Studies

Monday, 29 August 2016 14:50 (20 minutes)

Presenter: Mr WANG, Shuzheng

Session Classification: Calorimeter Optimisation

Contribution ID: 14

Type: **not specified**

Energy Estimator Studies

Monday, 29 August 2016 15:10 (20 minutes)

Presenter: Mr ZHU, Xuezheng

Session Classification: Calorimeter Optimisation

Contribution ID: 15

Type: **not specified**

Updates on MDI Studies

Monday, 29 August 2016 16:10 (30 minutes)

Presenter: Mr XIU, Qinglei (高能所)

Session Classification: Radiation Level Analysis

Contribution ID: 16

Type: **not specified**

Detector Geometry Scheme and Radiation Level Analysis

Monday, 29 August 2016 16:40 (25 minutes)

Presenter: Mrs JIN, Yanli

Session Classification: Radiation Level Analysis

Contribution ID: 17

Type: **not specified**

NLO Correction to ZH process calculation

Tuesday, 30 August 2016 09:00 (25 minutes)

Presenter: Mr SUN, Hao

Session Classification: CEPC Physics Analysis

Contribution ID: **18**

Type: **not specified**

Higgs Recoil and Higgs invisible Analysis

Tuesday, 30 August 2016 09:25 (25 minutes)

Presenter: Mr CHEN, Zhenxing (Peking University)

Session Classification: CEPC Physics Analysis

Contribution ID: 19

Type: **not specified**

Higgs to bb, cc, gg Branching ratio Analysis

Tuesday, 30 August 2016 09:50 (35 minutes)

Presenters: Mr LI, Boqing; BAI, Yu (Southeast University)

Session Classification: CEPC Physics Analysis

Contribution ID: 20

Type: **not specified**

Higgs to WW Branching ratio measurement

Tuesday, 30 August 2016 10:40 (20 minutes)

Presenter: LIAO, Libo (HZNU)

Session Classification: CEPC Physics Analysis

Contribution ID: 21

Type: **not specified**

Higgs to ZZ Branching ratio measurement

Tuesday, 30 August 2016 11:20 (20 minutes)

Presenter: Mr WEI YUQIAN, Yuqian (IHEP)

Session Classification: CEPC Physics Analysis

Contribution ID: 22

Type: **not specified**

Higgs to Zgamma Branching ratio measurement

Tuesday, 30 August 2016 11:40 (20 minutes)

Presenter: YAO WEIMIN

Session Classification: CEPC Physics Analysis

Contribution ID: 23

Type: **not specified**

Higgs to Tautau analysis

Tuesday, 30 August 2016 14:40 (20 minutes)

Presenter: Mrs YU, Dan (LLR)

Session Classification: CEPC Physics Analysis

Contribution ID: 24

Type: **not specified**

Higgs to bb, cc, gg measuerment

Contribution ID: 25

Type: **not specified**

Higgs to ee, emu

Tuesday, 30 August 2016 14:00 (20 minutes)

Presenter: Mr WANG, Lei (school of physics Peking University)

Session Classification: CEPC Physics Analysis

Contribution ID: 26

Type: **not specified**

Higgs to mumu

Tuesday, 30 August 2016 14:20 (20 minutes)

Presenter: Mr CUI, zhenwei

Session Classification: CEPC Physics Analysis

Contribution ID: 27

Type: **not specified**

Higgs to exotic decay with hadronic final states

Tuesday, 30 August 2016 15:00 (20 minutes)

Presenter: Mr WANG, Jiawei

Session Classification: CEPC Physics Analysis

Contribution ID: 28

Type: **not specified**

Calibration study for CEPC Calorimeter

Monday, 29 August 2016 15:30 (20 minutes)

Presenter: Mr ZHANG, Yuxuan

Session Classification: Calorimeter Optimisation

Contribution ID: 29

Type: **not specified**

CEPC Software re-organization

Tuesday, 30 August 2016 16:30 (40 minutes)

Presenter: Dr LI, Gang (Experimental Physics Division, Institute of High Energy Physics)

Session Classification: Release of CEPC Software

Contribution ID: **30**

Type: **not specified**

Distributed analysis scheme

Tuesday, 30 August 2016 16:00 (30 minutes)

Presenter: SHI, Xin (IHEP)

Session Classification: Release of CEPC Software

Contribution ID: **31**

Type: **not specified**

Github introductory

Tuesday, 30 August 2016 17:10 (20 minutes)

Presenter: Mr ZHANG, binyang

Session Classification: Release of CEPC Software

Contribution ID: 32

Type: **not specified**

Higgs to WW: Significance

Tuesday, 30 August 2016 11:00 (20 minutes)

Presenter: Mr ZHANG, Gang

Session Classification: CEPC Physics Analysis