

The first IHEP-BINP CEPC Accelerator Collaboration Workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome and Introduction

Tuesday, 12 January 2016 09:00 (10 minutes)

Presenter: Prof. XINCHOU LOU

Session Classification: Session I

Contribution ID: 1

Type: **not specified**

CEPC(SppC) accelerator design status and challenge (including the field of interested collaboration)

Tuesday, 12 January 2016 09:10 (30 minutes)

Presenter: Prof. GAO, Jie (IHEP, CAS, Beijing)

Session Classification: Session I

Contribution ID: 2

Type: **not specified**

CEPC double ring scheme and CEPC crab-waist parameters

Tuesday, 12 January 2016 09:40 (20 minutes)

Presenters: Dr WANG, Dou (IHEP); Mr SU, Feng (高能所)

Session Classification: Session I

Contribution ID: 3

Type: **not specified**

CEPC Final focus design and DA studies

Tuesday, 12 January 2016 10:00 (20 minutes)

Presenter: Mr YIWEI WANG, Yi Wei (高能所)

Session Classification: Session I

Contribution ID: 4

Type: **not specified**

DA aperture optimization method study

Tuesday, 12 January 2016 10:40 (20 minutes)

Presenter: Mr ZHANG, Yuan (IHEP, Beijing)

Session Classification: Session I

Contribution ID: 5

Type: **not specified**

Preztel scheme of CEPC

Tuesday, 12 January 2016 11:00 (20 minutes)

Presenter: Ms GENG HUIPING, Huiping (高能所)

Session Classification: Session I

Contribution ID: 6

Type: **not specified**

CEPC booster design

Tuesday, 12 January 2016 11:20 (20 minutes)

Presenter: Mr CUI, Xiaohao (Accelerator Center)

Session Classification: Session I

Contribution ID: 7

Type: **not specified**

CEPC Alternating field booster design

Tuesday, 12 January 2016 11:40 (20 minutes)

Presenter: BIAN TIANJIAN

Session Classification: Session I

Contribution ID: 8

Type: **not specified**

MDI study for CEPC

Tuesday, 12 January 2016 13:30 (20 minutes)

Presenter: Dr BAI, Sha (高能所)

Session Classification: Session II

Contribution ID: 9

Type: **not specified**

CEPC DA due to magnets' error

Tuesday, 12 January 2016 13:50 (20 minutes)

Presenter: Dr BAI, Sha (高能所)

Session Classification: Session II

Contribution ID: **10**

Type: **not specified**

SppC lattice design

Tuesday, 12 January 2016 14:10 (20 minutes)

Presenter: Mr SU, Feng (高能所)

Session Classification: Session II

Contribution ID: 11

Type: **not specified**

Beam-Beam Effects and Luminosity Optimization for e⁺e⁻ Colliders at High Energies

Tuesday, 12 January 2016 14:30 (20 minutes)

Presenter: DMITRY SHATILOV

Session Classification: Session II

Contribution ID: 12

Type: **not specified**

Optics and IR study for electron-positron Higgs factories

Tuesday, 12 January 2016 14:50 (20 minutes)

Presenter: ANTON BOGOMYAGKOV

Session Classification: Session II

Contribution ID: 13

Type: **not specified**

MDI and head-on collision option for electron-positron Higgs factories

Tuesday, 12 January 2016 15:30 (20 minutes)

Presenter: SERGEI SINYATKIN

Session Classification: Session II

Contribution ID: 14

Type: **not specified**

On denamic aperture study for high performance e⁺e⁻ colliders

Tuesday, 12 January 2016 15:50 (20 minutes)

Presenter: EUGENE LEVICHEV

Session Classification: Session II

Contribution ID: 15

Type: **not specified**

Energy calibration issues in electron-positron Higgs factories

Tuesday, 12 January 2016 16:10 (20 minutes)

Presenter: IVAN KOO

Session Classification: Session II

Contribution ID: **16**

Type: **not specified**

Beam energy calibration without polarization

Tuesday, 12 January 2016 16:30 (20 minutes)

Presenter: NIKOLAY MUCHNOI

Session Classification: Session II

Contribution ID: 17

Type: **not specified**

Discussion

Tuesday, 12 January 2016 16:50 (30 minutes)

Session Classification: Session II