

CEPC DAY (January 22, 2021)

Report of Contributions

Contribution ID: 0

Type: **not specified**

Introduction of new TME booster lattice

Friday, 22 January 2021 14:00 (20 minutes)

Presenter: Dr 王, 逗 (高能所)

Session Classification: Accelerators

Contribution ID: 1

Type: **not specified**

CEPC parameters based on high luminosity Higgs scheme

Friday, 22 January 2021 14:20 (20 minutes)

Presenter: Mr 王, 毅伟 (高能所)

Session Classification: Accelerators

Contribution ID: 2

Type: **not specified**

Introduction of high temperature superconducting FF design

Friday, 22 January 2021 14:40 (20 minutes)

Presenter: 朱应顺 (高能所)

Session Classification: Accelerators

Contribution ID: 3

Type: **not specified**

Highlights of CEPC SRF Cavity in 2021

Friday, 22 January 2021 15:20 (20 minutes)

Presenter: Dr 沙, 鹏 (高能所)

Session Classification: Accelerators

Contribution ID: 4

Type: **not specified**

Highlights of HTS magnets in 2021

Friday, 22 January 2021 15:40 (20 minutes)

Presenter: Dr XU, Qingjin (高能所)

Session Classification: Accelerators

Contribution ID: 5

Type: **not specified**

Machine protection for the beam loss failures

Friday, 22 January 2021 16:00 (20 minutes)

Presenter: 王海静 (高能所)

Session Classification: Accelerators

Contribution ID: 6

Type: **not specified**

IAC report discussions

Friday, 22 January 2021 16:20 (40 minutes)

Session Classification: Accelerators

Contribution ID: 7

Type: **not specified**

Taichupix sensor update (MOST2)

Friday, 22 January 2021 09:00 (30 minutes)

Presenter: ZHANG YING, ZHANG (IHEP)

Session Classification: Detector, Software, Physics

Contribution ID: 8

Type: **not specified**

Pixel detector updated layout studies

Friday, 22 January 2021 09:30 (30 minutes)

Presenter: ZENG, Hao (IHEP)

Session Classification: Detector, Software, Physics

Contribution ID: 9

Type: **not specified**

Progress in overall mechanical design of CEPC detector

Friday, 22 January 2021 10:00 (30 minutes)

Presenter: JI QUAN

Session Classification: Detector, Software, Physics

Contribution ID: **10**

Type: **not specified**

Calorimeter HCAL update

Friday, 22 January 2021 10:50 (20 minutes)

Presenter: 张, 云龙 (University of Science and Technology of China)

Session Classification: Detector, Software, Physics

Contribution ID: **11**

Type: **not specified**

PFA sci-ECAL update

Friday, 22 January 2021 11:10 (20 minutes)

Presenter: NIU, Yazhou (USTC)

Session Classification: Detector, Software, Physics

Contribution ID: 12

Type: **not specified**

Key4hep and its application to the CEPCSW

Friday, 22 January 2021 11:30 (30 minutes)

Presenter: Dr LIN, Tao (高能所)

Session Classification: Detector, Software, Physics