

CEPC DAY (March 25, 2022)

Report of Contributions

Contribution ID: 0

Type: **not specified**

The overview of CEPC-TDR status

Friday, 25 March 2022 09:00 (1 hour)

Presenter: LIYUHUI@IHEP.AC.CN

Session Classification: Accelerators

Contribution ID: 1

Type: **not specified**

Programs for the C-band RF source and a test platform

Friday, 25 March 2022 10:00 (20 minutes)

Presenter: Dr ZHOU, Zusheng (IHEP)

Session Classification: Accelerators

Contribution ID: 2

Type: **not specified**

Improvement to the vacuum status by NEG coating and the solutions for the high lumi. Z operation

Friday, 25 March 2022 10:40 (20 minutes)

Presenter: MA YONGSHENG (高能所)

Session Classification: Accelerators

Contribution ID: 3

Type: **not specified**

Progress and plans for the superconducting high field magnets

Friday, 25 March 2022 11:40 (20 minutes)

Presenter: Dr XU, Qingjin (高能所)

Session Classification: Accelerators

Contribution ID: 4

Type: **not specified**

Methods and special concerns for CEPC normal conducting magnets measurements

Friday, 25 March 2022 11:00 (20 minutes)

Presenter: 周建新 (IHEP)

Session Classification: Accelerators

Contribution ID: 5

Type: **not specified**

Numerical simulations including beam-beam effect and impedance impact for Higgs, W single bunch stabilities analysis

Friday, 25 March 2022 11:20 (20 minutes)

Presenter: Dr ZHANG, Yuan (IHEP, Beijing)

Session Classification: Accelerators

Contribution ID: 6

Type: **not specified**

Pixelated readout technology for TPC

Friday, 25 March 2022 14:00 (20 minutes)

Presenter: Dr QI, Huirong (Institute of High Energy Physics, CAS)

Session Classification: Detector, Software, Physics

Contribution ID: 7

Type: **not specified**

Status of the CEPC drift chamber software

Friday, 25 March 2022 16:20 (15 minutes)

Presenter: Ms ZHANG, Yao (Institute of high energy physics, Beijing China)

Session Classification: Detector, Software, Physics

Contribution ID: 8

Type: **not specified**

Status of the drift chamber R&D

Friday, 25 March 2022 15:00 (20 minutes)

Presenter: GRANCAGNOLO, Francesco (INFN-Lecce)

Session Classification: Detector, Software, Physics

Contribution ID: 9

Type: **not specified**

Status of the CEPC SDHCAL

Friday, 25 March 2022 15:50 (20 minutes)

Presenter: WU, Weihao (Shanghai Jiao Tong University)

Session Classification: Detector, Software, Physics

Contribution ID: **10**

Type: **not specified**

Energy and position resolution for crystal fan Ecal

Friday, 25 March 2022 14:30 (20 minutes)

Presenter: Prof. ZHANG, Huaqiao (IHEP)

Session Classification: Detector, Software, Physics

Contribution ID: 11

Type: **not specified**

Search for Long lived Particle at CEPC