

CEPC DAY (April 22, 2022)

Report of Contributions

Contribution ID: 0

Type: **not specified**

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

Friday, 22 April 2022 14:10 (25 minutes)

Presenter: Dr ZHANG, Yuan (IHEP, Beijing)

Session Classification: Accelerators

Contribution ID: 1

Type: **not specified**

Transport line design and injection & extraction update

Friday, 22 April 2022 14:35 (25 minutes)

Presenter: Mr 崔小昊, Xiaohao (Accelerator Center)

Session Classification: Accelerators

Contribution ID: 2

Type: **not specified**

MDI design progress and the studies for a narrower IP chamber,

Friday, 22 April 2022 15:00 (25 minutes)

Presenter: Dr BAI, Sha (高能所)

Session Classification: Accelerators

Contribution ID: 3

Type: **not specified**

Progress and plans for the superconducting high field magnets

Friday, 22 April 2022 15:45 (25 minutes)

Presenter: Dr XU, Qingjin (高能所)

Session Classification: Accelerators

Contribution ID: 4

Type: **not specified**

Preliminary measurement and results of the modified dual aperture quadrupole

Friday, 22 April 2022 16:10 (25 minutes)

Presenter: 杨梅

Session Classification: Accelerators

Contribution ID: 5

Type: **not specified**

Methods and special concerns for CEPC normal conducting magnets measurements

Friday, 22 April 2022 16:35 (25 minutes)

Presenter: 周建新 (IHEP)

Session Classification: Accelerators

Contribution ID: 6

Type: **not specified**

Progress of CEPC drift chamber software

Friday, 22 April 2022 09:00 (15 minutes)

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

Session Classification: Detector, Software, Physics

Contribution ID: 7

Type: **not specified**

Mechanical design of the Vertex Detector

Friday, 22 April 2022 09:25 (15 minutes)

Presenter: FU, Jinyu (高能所)

Session Classification: Detector, Software, Physics

Contribution ID: 8

Type: **not specified**

Electronics and DAQ of the Vertex Detector

Friday, 22 April 2022 09:50 (15 minutes)

Presenter: Mr 胡, 俊 (高能所)

Session Classification: Detector, Software, Physics

Contribution ID: 9

Type: **not specified**

Status of the Scintillation Glass HCAL

Friday, 22 April 2022 10:40 (20 minutes)

Presenter: Dr QIAN, Sen (高能所)

Session Classification: Detector, Software, Physics

Contribution ID: **10**

Type: **not specified**

Hadronic performance with a homogeneous calorimeter and status of the crystal calorimeter

Friday, 22 April 2022 11:10 (35 minutes)

Presenter: Dr LIU, Yong (Institute of High Energy Physics)

Session Classification: Detector, Software, Physics

Contribution ID: 11

Type: **not specified**

Near future plan for the potential tryout of C3 acceleration gradient

Friday, 22 April 2022 14:00 (5 minutes)

Presenter: Ms 张, 敬如 (高能所)

Session Classification: Accelerators