

CEPC Day (May 30, 2023)

Report of Contributions

Contribution ID: 1

Type: **not specified**

Status and Perspective of the CEPC Flavor Physics White Paper Study

Tuesday, 30 May 2023 09:00 (20 minutes)

Presenter: LI, Lingfeng (Brown University)

Session Classification: Detector, Software, Physics

Contribution ID: 2

Type: **not specified**

CEPC physics study at the Theoretical Physics Division

Tuesday, 30 May 2023 09:30 (15 minutes)

Presenter: ZHANG, Hao (Institute of High Energy Physics, Chinese Academy of Sciences)

Session Classification: Detector, Software, Physics

Contribution ID: 3

Type: **not specified**

New achievement of time resolution of plastic scintillator

Tuesday, 30 May 2023 09:50 (20 minutes)

Presenter: WANG, XiaoLong (Fudan University)

Session Classification: Detector, Software, Physics

Contribution ID: 4

Type: **not specified**

CEPC vertex detector prototype – DESY test beam

Tuesday, 30 May 2023 10:40 (20 minutes)

Presenter: LIANG ZHIJUN, 梁志均

Session Classification: Detector, Software, Physics

Contribution ID: 5

Type: **not specified**

Update simulation and study of the pixelated TPC R&D

Tuesday, 30 May 2023 11:10 (20 minutes)

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

Session Classification: Detector, Software, Physics

Contribution ID: 6

Type: **not specified**

Status of the R&D of glass scintillator

Tuesday, 30 May 2023 11:40 (15 minutes)

Presenter: QIAN, Sen (高能所)

Session Classification: Detector, Software, Physics

Contribution ID: 7

Type: **not specified**

BEPC-II high luminosity operation experience

Tuesday, 30 May 2023 14:00 (30 minutes)

Presenter: 于程辉, Chenghui (Institute of High Energy Physics)

Session Classification: Accelerators

Contribution ID: 8

Type: **not specified**

CEPC operation scenario and general status

Tuesday, 30 May 2023 14:30 (30 minutes)

Presenter: Prof. LIYUHUI@IHEP.AC.CN

Session Classification: Accelerators

Contribution ID: 9

Type: **not specified**

CEPC auxiliary facility and power consumptions

Tuesday, 30 May 2023 15:00 (30 minutes)

Presenter: Prof. 黄金书

Session Classification: Accelerators

Contribution ID: **10**

Type: **not specified**

CEPC collider dynamica aperture calculation and error mitigation measures

Tuesday, 30 May 2023 16:00 (20 minutes)

Presenter: WANG, Yiwei (IHEP)

Session Classification: Accelerators

Contribution ID: 11

Type: **not specified**

C3 technology development and near future plan

Tuesday, 30 May 2023 16:20 (20 minutes)

Presenter: 张, 敬如 (高能所)

Session Classification: Accelerators

Contribution ID: 12

Type: **not specified**

Plasma acceleration R&D and its status

Tuesday, 30 May 2023 16:40 (20 minutes)

Presenter: LI, Dazhang (IHEP)

Session Classification: Accelerators