

**CEPC Day (November 27,
2024)**

Report of Contributions

Contribution ID: 2

Type: **not specified**

Long range alignment tolerances and the BPM requirements of the CEPC collider ring

Wednesday, 27 November 2024 14:00 (25 minutes)

Presenter: WANG, Bin (IHEP)

Session Classification: Accelerators

Contribution ID: 3

Type: **not specified**

CEPC bypass lattice for energy switches in collider ring

Wednesday, 27 November 2024 14:25 (25 minutes)

Presenter: WANG, Yiwei (IHEP)

Session Classification: Accelerators

Contribution ID: 4

Type: **not specified**

CEPC tunnel radiation level studies with vacuum chamber equipped with photo absorber

Wednesday, 27 November 2024 14:50 (25 minutes)

Presenter: TANG, Guangyi (IHEP)

Session Classification: Accelerators

Contribution ID: 5

Type: **not specified**

CEPC vacuum chamber production line, and discussion on vacuum chamber with photon absorber

Wednesday, 27 November 2024 15:45 (25 minutes)

Presenter: MA, Yongsheng (高能所)

Session Classification: Accelerators

Contribution ID: 6

Type: **not specified**

CEPC polarization study progress status

Wednesday, 27 November 2024 16:10 (25 minutes)

Presenter: DUAN, Zhe (高能所)

Session Classification: Accelerators

Contribution ID: 7

Type: **not specified**

Possibility studies of 3T magnetic detector field for CEPC Z pole operation

Wednesday, 27 November 2024 16:35 (25 minutes)

Presenter: WANG, Yiwei (IHEP)

Session Classification: Accelerators

Contribution ID: 8

Type: **not specified**

CEPC beam background status

Wednesday, 27 November 2024 09:00 (20 minutes)

Presenter: SHI, Haoyu (IHEP)

Session Classification: Detector, Software, Physics

Contribution ID: 9

Type: **not specified**

Progress of AC-LGAD sensor development

Wednesday, 27 November 2024 11:20 (20 minutes)

Presenter: ZHAO, Mei (高能所, IHEP)

Session Classification: Detector, Software, Physics

Contribution ID: **10**

Type: **not specified**

Crystal calorimeter R&D progress towards CEPC Ref-TDR

Wednesday, 27 November 2024 09:55 (15 minutes)

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

Session Classification: Detector, Software, Physics

Contribution ID: 11

Type: **not specified**

Mechanical design of magnet yoke

Wednesday, 27 November 2024 09:30 (15 minutes)

Presenter: XIA, Shang (中国科学院高能物理研究所 (IHEP))

Session Classification: Detector, Software, Physics

Contribution ID: 12

Type: **not specified**

Simulation and track reconstruction in the silicon trackers

Wednesday, 27 November 2024 10:50 (20 minutes)

Presenter: FU, Chengdong (IHEP)

Session Classification: Detector, Software, Physics