

**2026 European Edition of the  
International Workshop on  
the Circular Electron-Positron  
Collider (CEPC), Lisbon,  
Portugal**



**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **CEPC project status**

**Presenter:** LOU, Xinchou (Chinese Academy of Sciences (CN))

**Session Classification:** Plenary

Contribution ID: 2

Type: **not specified**

## **CEPC reference detector TDR**

**Presenter:** BARREIRO GUIMARAES DA COSTA, Joao (Chinese Academy of Sciences (CN))

**Session Classification:** Plenary

Contribution ID: 3

Type: **not specified**

## **CEPC Accelerator EDR status and international collaborations**

**Presenter:** GAO, Jie

**Session Classification:** Accelerator

Contribution ID: 4

Type: **not specified**

## **uture 10TeV plasma e+e- linear collider perspectives**

**Presenter:** LU, Wei (Institute of High Energy Physics)

**Session Classification:** Accelerator

Contribution ID: 5

Type: **not specified**

## **CEPC booster and damping ring studies in EDR**

**Presenter:** Dr WANG, Dou (IHEP)

**Session Classification:** Accelerator

Contribution ID: 6

Type: **not specified**

## **CEPC collider ring lattice studies in EDR**

**Presenter:** WANG, Yiwei

**Session Classification:** Accelerator

Contribution ID: 7

Type: **not specified**

## **APES development status**

**Presenter:** XIN, Tianmu

**Session Classification:** Accelerator

Contribution ID: 8

Type: **not specified**

## **CEPC linac injector development in EDR and C3 technology development**

**Presenter:** ZHANG, Jingru (Institute of High Energy Physics)

**Session Classification:** Accelerator

Contribution ID: 9

Type: **not specified**

## **High efficiency and high power klystron development in P-band and C-band in EDR**

**Presenter:** Dr ZHOU, Zusheng (Institute of High Energy Physics(IHEP))

**Session Classification:** Accelerator

Contribution ID: **10**

Type: **not specified**

## **CEPC vacuum system optimization and NEG coating automatic fabrication line**

**Presenter:** MA, Yongsheng

**Session Classification:** Accelerator

Contribution ID: 11

Type: **not specified**

## **CEPC vacuum system optimization and NEG coating automatic fabrication line**

**Presenter:** GE, Rui

**Session Classification:** Accelerator

Contribution ID: 12

Type: **not specified**

## **IBS and High field HTS SC magnets study status**

**Presenter:** XU, Qingjin

**Session Classification:** Accelerator

Contribution ID: 13

Type: **not specified**

## **IBS and High field HTS SC magnets study status**

**Presenter:** SHA, Peng (IHEP)

**Session Classification:** Accelerator

Contribution ID: 14

Type: **not specified**

## **CEPC positron and polarized electron sources**

**Presenter:** LI, Xiaoping (IHEP)

**Session Classification:** Accelerator

Contribution ID: 15

Type: **not specified**

## **IHEP plasma accelerator test facility development status**

**Presenter:** Dr LI, Dazhang (IHEP, CAS)

**Session Classification:** Accelerator

Contribution ID: 16

Type: **not specified**

## **CEPC detector R&D future plan**

**Presenter:** WANG, Jianchun (Institute of High Energy Physics, Chinese Academy of Sciences (CN))

**Session Classification:** Detector

Contribution ID: 17

Type: **not specified**

## Overview of the chip designs

**Presenter:** YE, Jingbo (Chinese Academy of Sciences (CN))

**Session Classification:** Detector

Contribution ID: **18**

Type: **not specified**

## **Readout electronics for the CEPC Reference Detector**

**Presenter:** WEI, Wei

**Session Classification:** Detector

Contribution ID: 19

Type: **not specified**

## **R&D of CEPC detector TDAQ**

**Presenter:** Dr LI, Fei (Institute of High Energy Physics(IHEP), Chinese Academy of Sciences (CN))

**Session Classification:** Detector

Contribution ID: 20

Type: **not specified**

## Quantum entanglement at higgs factory

**Presenter:** ZHANG, Hao

**Session Classification:** Detector

Contribution ID: 21

Type: **not specified**

## **Physics Performance of CEPC Reference Detector TDR**

**Presenter:** CHEN, Mingshui (Chinese Academy of Sciences (CN))

**Session Classification:** Physics

Contribution ID: 22

Type: **not specified**

## CEPC Physics White Papers

**Presenter:** RUAN, Manqi (Chinese Academy of Sciences (CN))

**Session Classification:** Physics

Contribution ID: 23

Type: **not specified**

## **Higgs global analysis single-purpose optimization**

**Presenter:** LI, Gang

**Session Classification:** Physics

Contribution ID: 24

Type: **not specified**

## **CEPC detector cost evaluation**

**Presenter:** Dr HE, Miao (IHEP, CAS)

**Session Classification:** Detector

Contribution ID: 25

Type: **not specified**

## CEPC vertex detector

**Presenter:** LIANG, Zhijun (Chinese Academy of Sciences (CN))

**Session Classification:** Detector

Contribution ID: 26

Type: **not specified**

## **Development of HVCMOS-based CEPC silicon inner tracker**

**Presenter:** LI, Yiming

**Session Classification:** Detector

Contribution ID: 27

Type: **not specified**

## **Development of Centimeter-Scale AC-LGAD for CEPC OTK System**

**Presenter:** ZHAO, Mei (Chinese Academy of Sciences (CN))

**Session Classification:** Detector

Contribution ID: 28

Type: **not specified**

## **Study Progress of CEPC Time Projection Chamber**

**Presenter:** DONG, Mingyi

**Session Classification:** Detector

Contribution ID: 29

Type: **not specified**

## **Status of the Cherenkov Detector for CEPC**

**Presenter:** QIN, Zhonghua

**Session Classification:** Detector

Contribution ID: **30**

Type: **not specified**

## **CEPC hadron calorimeter R&D progress and highlights**

**Presenter:** HENG, Yuekun

**Session Classification:** Detector

Contribution ID: **31**

Type: **not specified**

## **CEPC electromagnetic calorimeter R&D progress and highlights**

**Presenter:** LIU, Yong (Institute of High Energy Physics, Chinese Academy of Sciences)

**Session Classification:** Detector

Contribution ID: 32

Type: **not specified**

## **Key mechanical design of CEPC detector**

**Presenter:** MA, Xiaoyan (Unknown)

**Session Classification:** Detector

Contribution ID: 33

Type: **not specified**

## **Offline Software Development for the CEPC Reference Detector**

**Presenter:** Dr LI, Weidong (IHEP, Beijing)

**Session Classification:** Detector

Contribution ID: 34

Type: **not specified**

## **Status of the beam induced background study at the CEPC**

**Presenter:** SHI, Haoyu (Chinese Academy of Sciences (CN))

**Session Classification:** Detector

Contribution ID: 35

Type: **not specified**

## **International panel discussion**

**Presenter:** WANG, Yifang

**Session Classification:** Plenary