

**CEPC DAY (December 22,  
2021)**

# **Report of Contributions**

Contribution ID: 0

Type: **not specified**

# **Introduction of C3-Cool Copper Collider Higgs Factory to Multi-TeV and Key Technology Development**

*Wednesday, 22 December 2021 14:00 (25 minutes)*

**Presenter:** Prof. GAO, Jie (IHEP)

**Session Classification:** Accelerators

Contribution ID: 1

Type: **not specified**

## **Preliminary study for SPPC 125 TeV Scheme**

*Wednesday, 22 December 2021 14:25 (25 minutes)*

**Presenter:** Prof. TANG, 靖宇 (IHEP, CAS)

**Session Classification:** Accelerators

Contribution ID: 2

Type: **not specified**

## **Status of CEPC accelerator system electronic documentation (ProjectWise) and coordinated design**

*Wednesday, 22 December 2021 14:50 (25 minutes)*

**Presenter:** Dr JIN, Song (IHEP, CAS)

**Session Classification:** Accelerators

Contribution ID: 3

Type: **not specified**

## **Review and introduction of the CEPC accelerator electronic documentation and coordinated design system new development**

*Wednesday, 22 December 2021 15:15 (25 minutes)*

**Presenter:** YE, lei (powerchina huadong engineering corporation limited)

**Session Classification:** Accelerators

Contribution ID: 4

Type: **not specified**

## **Parameter Study & Optimization for the Final Focus Quadrupole**

*Wednesday, 22 December 2021 15:55 (10 minutes)*

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

**Session Classification:** Accelerators

Contribution ID: 5

Type: **not specified**

## **SCU Status Report based on snake shape coils**

*Wednesday, 22 December 2021 16:05 (25 minutes)*

**Presenter:** YANG XIANGCHEN (高能所)

**Session Classification:** Accelerators

Contribution ID: 6

Type: **not specified**

## SCU Status Report based on CCT scheme

*Wednesday, 22 December 2021 16:30 (25 minutes)*

**Presenter:** Dr XU, Qingjin (高能所)

**Session Classification:** Accelerators



Contribution ID: 7

Type: **not specified**

## **Recent progress on the Cost Model for Higgs factory based on circular collider**

*Wednesday, 22 December 2021 16:55 (10 minutes)*

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

**Session Classification:** Accelerators

Contribution ID: 8

Type: **not specified**

## **Improve the Brs of Higgs hadronic decay and probe the Higgs CP**

*Wednesday, 22 December 2021 09:00 (20 minutes)*

**Presenter:** Dr LI GANG(EPD.IHEP), Gang (高能所)

**Session Classification:** Detector, Software, Physics

Contribution ID: 9

Type: **not specified**

## **Study of Bs to J/psi phi at CEPC**

*Wednesday, 22 December 2021 09:30 (15 minutes)*

**Presenter:** WANG YUDONG

**Session Classification:** Detector, Software, Physics

Contribution ID: **10**

Type: **not specified**

## **Status update on the JadePix development**

*Wednesday, 22 December 2021 09:50 (20 minutes)*

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

**Session Classification:** Detector, Software, Physics

Contribution ID: 11

Type: **not specified**

## Status of the Glass Scintillator

*Wednesday, 22 December 2021 10:40 (15 minutes)*

**Presenter:** Dr QIAN, Sen (高能所)

**Session Classification:** Detector, Software, Physics

Contribution ID: 12

Type: **not specified**

## **High-energy and high brightness gamma synchrotron-radiation source**

*Wednesday, 22 December 2021 11:00 (20 minutes)*

**Presenter:** HUANG YONGSHENG

**Session Classification:** Detector, Software, Physics

Contribution ID: 13

Type: **not specified**

## **CEPC polarimeter design**

*Wednesday, 22 December 2021 11:30 (15 minutes)*

**Presenter:** CHEN SHANHONG

**Session Classification:** Detector, Software, Physics