

**CEPC Day (February 20, 2025)**

# **Report of Contributions**

Contribution ID: 1

Type: **not specified**

# **CEPC geological survey and civil engineering design progress status**

*Thursday, 20 February 2025 09:00 (20 minutes)*

**Presenter:** LIU, Jianfeng

**Session Classification:** Accelerators

Contribution ID: 2

Type: **not specified**

## **Machine protection, collimators optimiazation and dump systems**

*Thursday, 20 February 2025 10:00 (20 minutes)*

**Presenter:** 崔, 小昊 (Accelerator Center)

**Session Classification:** Accelerators

Contribution ID: 3

Type: **not specified**

## Dipole magnet solution study for antechamber and photon absorber scheme

*Thursday, 20 February 2025 09:20 (20 minutes)*

**Presenters:** 杨, 梅; MA, Yongsheng (高能所); TANG, Guangyi (IHEP)

**Session Classification:** Accelerators

Contribution ID: 4

Type: **not specified**

## **Injection and extraction system progress status (all components included, with position and dimensions)**

*Thursday, 20 February 2025 10:50 (20 minutes)*

**Presenter:** CHEN, Jinhui (Institute of High Energy Physics)

**Session Classification:** Accelerators

Contribution ID: 5

Type: **not specified**

## **CEPC control system design progress status, including control rooms locations and requirements**

*Thursday, 20 February 2025 11:10 (20 minutes)*

**Presenter:** JIN, Dapeng (Institute of High Energy Physics, CAS, China)

**Session Classification:** Accelerators

Contribution ID: 6

Type: **not specified**

## **CEPC main tunnel and auxiliary tunnel cabling and cooling water connection schemes up to components (booster and collider magnets)**

*Thursday, 20 February 2025 09:40 (20 minutes)*

**Presenters:** 黄金书, UNKNOWN; 陈, 斌 (高能所); 杨, 梅; 康, 文 (Accelerator Centor, IHEP)

**Session Classification:** Accelerators

Contribution ID: 8

Type: **not specified**

## **CEPC environment, health and safty issues for cepc proposal**

*Thursday, 20 February 2025 11:30 (20 minutes)*

**Presenters:** TANG, Guangyi (IHEP); 马, 忠剑 (高能所)

**Session Classification:** Accelerators



Contribution ID: 20

Type: **not specified**

## Discussion on TAC-LGAD Test Results and Sensor Design

*Thursday, 20 February 2025 16:00 (30 minutes)*

**Presenters:** ZHAO, Mei (高能所, IHEP); FAN (樊云云) , Yunyun (IHEP)

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

Contribution ID: 21

Type: **not specified**

## **Feedback from the IDRC review and status of implementation**

*Thursday, 20 February 2025 14:00 (1h 30m)*

**Presenter:** ZHANG, Zhaoru (IHEP)

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