

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