

CEPC Day (March 21, 2025)

Report of Contributions

Contribution ID: 2

Type: **not specified**

CEPC geological study and civil engineering design progresses

Friday, 21 March 2025 17:00 (25 minutes)

Presenter: LIU, Jianfeng (HDEC)

Session Classification: Accelerators

Contribution ID: 3

Type: **not specified**

CEPC vacuum chamber, shielding scheme and tunnel radiation analysis and comparison

Friday, 21 March 2025 14:00 (25 minutes)

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

Session Classification: Accelerators

Contribution ID: 4

Type: **not specified**

Beam Induced Backgrounds Updates

Friday, 21 March 2025 11:20 (20 minutes)

Presenter: SHI, Haoyu (IHEP)

Session Classification: Detector, Software, Physics

Contribution ID: 5

Type: **not specified**

CEPC booster and collider ring magnets development in EDR

Friday, 21 March 2025 16:10 (25 minutes)

Presenter: 康, 文 (Accelerator Center, IHEP)

Session Classification: Accelerators

Contribution ID: 6

Type: **not specified**

CEPC accelerator survey and mechanical design progresses (including linac, damping ring, transport lines, booster and collider, MDI)

Friday, 21 March 2025 15:15 (25 minutes)

Presenter: 王, 海静 (高能所)

Session Classification: Accelerators

Contribution ID: 7

Type: **not specified**

CEPC injection from linac to booster and from booster to collider ring (with all components survey and hardwares)

Friday, 21 March 2025 14:50 (25 minutes)

Presenters: CHEN, Jinhui (Institute of High Energy Physics); 崔, 小昊 (Accelerator Center)

Session Classification: Accelerators

Contribution ID: 13

Type: **not specified**

Progress of Plasma accelerator test favoility at IHEP

Friday, 21 March 2025 16:35 (25 minutes)

Presenter: LI, Dazhang (IHEP)

Session Classification: Accelerators

Contribution ID: 19

Type: **not specified**

CEPC booster combined dipole and sextupole scheme evaluation

Friday, 21 March 2025 14:25 (25 minutes)

Presenters: WANG, Dou (IHEP); WANG, Xiaolong (高能所); 康, 文 (Accelerator Center, IHEP)

Session Classification: Accelerators

Contribution ID: 20

Type: **not specified**

Trigger simulation and algorithm for cepc reference detector

Friday, 21 March 2025 09:20 (20 minutes)

Presenter: CHEN, Boping

Session Classification: Detector, Software, Physics

Contribution ID: 21

Type: **not specified**

CEPC MDI Design Status and Updates

Friday, 21 March 2025 09:50 (20 minutes)

Presenter: BAI, Sha (高能所)

Session Classification: Detector, Software, Physics

Contribution ID: 22

Type: **not specified**

Collimator Design

Friday, 21 March 2025 10:50 (20 minutes)

Presenter: 崔, 小昊 (Accelerator Center)

Session Classification: Detector, Software, Physics

Contribution ID: 23

Type: **not specified**

Status and plan of the TDAQ

Friday, 21 March 2025 09:00 (10 minutes)

Presenter: LI, Fei (EPC, IHEP, Beijing, China)

Session Classification: Detector, Software, Physics