

**CEPC Day (September 27,
2024)**

Report of Contributions

Contribution ID: 1

Type: **not specified**

CEPC civil engineering design progresses

Friday, 27 September 2024 09:00 (20 minutes)

Presenters: ZOU, hongying (黄河勘测规划设计研究院有限公司); 肖, 豫 (黄河勘测规划设计研究院有限公司)

Session Classification: Accelerators

Contribution ID: 2

Type: **not specified**

Equipment layout in the auxiliary tunnel (with cable number and cable type and dimension information to the tunnel)

Friday, 27 September 2024 10:00 (20 minutes)

Presenter: 黄金书, UNKNOWN

Session Classification: Accelerators

Contribution ID: 3

Type: **not specified**

CEPC injection and extraction system edr progresses (including the kickers replacing electro-magnetic seperators)

Friday, 27 September 2024 09:20 (20 minutes)

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

Session Classification: Accelerators

Contribution ID: 4

Type: **not specified**

CEPC collimator number optimization (reduction) at different energies

Friday, 27 September 2024 10:55 (20 minutes)

Presenter: 崔, 小昊 (Accelerator Center)

Session Classification: Accelerators

Contribution ID: 5

Type: **not specified**

CEPC luminosity limitations coming from impedances

Friday, 27 September 2024 11:15 (25 minutes)

Presenter: WANG, Na (高能所)

Session Classification: Accelerators

Contribution ID: 6

Type: **not specified**

cepc collider ring quadupole and sextupole mechanical design progress

Friday, 27 September 2024 09:40 (20 minutes)

Presenter: 杨, 梅

Session Classification: Accelerators

Contribution ID: 7

Type: **not specified**

CEPC 650Mhz cryomodule design and transverse dimention control

Friday, 27 September 2024 10:35 (20 minutes)

Presenter: ZHAI, Jiyuan (IHEP)

Session Classification: Accelerators

Contribution ID: 8

Type: **not specified**

CEPC SC cryostate design and IR region beam pipes

Friday, 27 September 2024 11:40 (20 minutes)

Presenters: 杨, 嘯辰 (高能所); ZHANG XIANGZHEN, 张祥镇 (高能所)

Session Classification: Accelerators

Contribution ID: 9

Type: **not specified**

The beam clock issue

Friday, 27 September 2024 14:00 (20 minutes)

Presenter: YE, Jingbo

Session Classification: Detector, Software, Physics

Contribution ID: 10

Type: **not specified**

Mechanical design of the Barrel HCAL

Friday, 27 September 2024 14:30 (15 minutes)

Presenter: 裴, 亚田 (高能所)

Session Classification: Detector, Software, Physics

Contribution ID: 11

Type: **not specified**

Mechanical design of the Endcap HCAL

Friday, 27 September 2024 14:55 (15 minutes)

Presenter: 张俊嵩, UNKNOWN

Session Classification: Detector, Software, Physics

Contribution ID: 12

Type: **not specified**

Progress of TPC detector and simulation towards CEPC TDR

Friday, 27 September 2024 16:30 (20 minutes)

Presenter: QI, Huirong (Institute of High Energy Physics, CAS)

Session Classification: Detector, Software, Physics

Contribution ID: 13

Type: **not specified**

Preliminary consideration of the electronics room requirement with current detector design

Friday, 27 September 2024 15:50 (30 minutes)

Presenter: WEI, Wei (高能所)

Session Classification: Detector, Software, Physics