

CEPC Day (April 21, 2025)

Report of Contributions

Contribution ID: 2

Type: **not specified**

CEPC geological investigation and civil engineering design progress report

Monday, 21 April 2025 14:00 (25 minutes)

Presenter: LIU, Jianfeng (HDEC)

Session Classification: Accelerators

Contribution ID: 3

Type: **not specified**

CEPC tunnel ventilation channel dimensions and shaft cross section determination

Monday, 21 April 2025 17:00 (25 minutes)

Presenter: 黄金书, UNKNOWN

Session Classification: Accelerators

Contribution ID: 5

Type: **not specified**

Feasibility evaluation of booster design with combined sextupole dipole magnets vs back up scheme of independent sxtupoles

Monday, 21 April 2025 16:10 (25 minutes)

Presenter: WANG, Dou (IHEP)

Session Classification: Accelerators

Contribution ID: 6

Type: **not specified**

Global comparison of CEPC vacuum system design with antechamber of photon absorbers with TDR vacuum system design

Monday, 21 April 2025 15:15 (25 minutes)

Presenter: MA, Yongsheng (高能所)

Session Classification: Accelerators

Contribution ID: 7

Type: **not specified**

Comparison of local and non-local chromaticity correction scheme and the possible optimisation for CEPC ARC region

Monday, 21 April 2025 14:50 (25 minutes)

Presenter: WANG, Yiwei (IHEP)

Session Classification: Accelerators

Contribution ID: 13

Type: **not specified**

CEPC polarization R&D planning in EDR phase and polarization perspectives

Monday, 21 April 2025 16:35 (25 minutes)

Presenter: DUAN, Zhe (高能所)

Session Classification: Accelerators

Contribution ID: 19

Type: **not specified**

Tuning of the CEPC IP coupling

Monday, 21 April 2025 14:25 (25 minutes)

Presenter: 魏, 源源 (高能所)

Session Classification: Accelerators

Contribution ID: 24

Type: **not specified**

Status of CEPC New Physics White Paper

Monday, 21 April 2025 09:00 (20 minutes)

Presenter: ZHUANG, XuAi (高能所)

Session Classification: Detector, Software, Physics

Contribution ID: 25

Type: **not specified**

Performance study of the CEPC tracking system

Monday, 21 April 2025 09:30 (20 minutes)

Presenter: 张辰光, Chenguang (IHEP,Beijing)

Session Classification: Detector, Software, Physics

Contribution ID: 26

Type: **not specified**

Achieving 10-4 Luminosity Precision with LumiCal at CEPC

Monday, 21 April 2025 10:00 (20 minutes)

Presenter: HOU, Suen (IPAS)

Session Classification: Detector, Software, Physics

Contribution ID: 27

Type: **not specified**

Progress of the AC-LGAD TOF

Monday, 21 April 2025 11:00 (30 minutes)

Presenter: ZHAO, Mei (高能所, IHEP)

Session Classification: Detector, Software, Physics