

CEPC DAY (May 20, 2024)

Report of Contributions

Contribution ID: 1

Type: **not specified**

CEPC impedance budget update in EDR (including collimators) and limitations to luminosities.

Monday, 20 May 2024 09:00 (25 minutes)

Presenter: WANG, Na (高能所)

Session Classification: Accelerators

Contribution ID: 2

Type: **not specified**

CEPC first tune operation required machine tuning (including orbit corrections and sextupoles) and luminosity ramping scenarios

Monday, 20 May 2024 09:25 (25 minutes)

Presenter: WANG, Bin (IHEP)

Session Classification: Accelerators

Contribution ID: 3

Type: **not specified**

Collider ring arc and straight section mechanical detailed layouts (including all components)

Monday, 20 May 2024 09:50 (25 minutes)

Presenter: 王, 海静 (高能所)

Session Classification: Accelerators

Contribution ID: 4

Type: **not specified**

CEPC tunnel radiation condition mapping, environmental radiation impact studies for CEPC proposal

Monday, 20 May 2024 10:45 (25 minutes)

Presenter: TANG, Guangyi (IHEP)

Session Classification: Accelerators

Contribution ID: 5

Type: **not specified**

CEPC tunnel shafts arrangement discussion

Monday, 20 May 2024 11:10 (25 minutes)

Presenter: 黄金书, UNKNOWN

Session Classification: Accelerators

Contribution ID: 6

Type: **not specified**

CEPC controlled hardwares analysis (types, quantities, qualities, control requirements);analysis on auxiliary tunnel numbers optimaztion process

Monday, 20 May 2024 11:35 (25 minutes)

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

Session Classification: Accelerators

Contribution ID: 7

Type: **not specified**

Software Status and Plan

Monday, 20 May 2024 14:25 (15 minutes)

Presenter: LI, Weidong (高能所)

Session Classification: Detector, Software, Physics

Contribution ID: 8

Type: **not specified**

A Readout Scheme based on Wireless Communication

Monday, 20 May 2024 14:50 (15 minutes)

Presenter: HU, Jun (IHEP, CAS)

Session Classification: Detector, Software, Physics

Contribution ID: 9

Type: **not specified**

LumiCal for Ref-TDR

Monday, 20 May 2024 15:15 (15 minutes)

Presenter: HOU, Suen (IPAS)

Session Classification: Detector, Software, Physics

Contribution ID: **10**

Type: **not specified**

Preliminary result on BMR Marching: 2.9% reached using SiW ECAL and GSHCAL

Monday, 20 May 2024 14:00 (15 minutes)

Presenter: RUAN, Manqi (IHEP)

Session Classification: Detector, Software, Physics

Contribution ID: 11

Type: **not specified**

Status of Vertex detector for Ref-TDR

Monday, 20 May 2024 16:10 (15 minutes)

Presenter: LIANG ZHIJUN, 梁志均

Session Classification: Detector, Software, Physics

Contribution ID: 12

Type: **not specified**

Status of the Tracking system for Ref-TDR

Monday, 20 May 2024 16:35 (15 minutes)

Presenter: WANG, Meng (Shandong University)

Session Classification: Detector, Software, Physics

Contribution ID: 13

Type: **not specified**

Status of Calorimetry for Ref-TDR

Monday, 20 May 2024 17:00 (15 minutes)

Presenter: LIU, Jianbei (University of Science and Technology of China)

Session Classification: Detector, Software, Physics