

CEPC Day (December 27, 2023)

Report of Contributions

Contribution ID: 1

Type: **not specified**

Vertex detector R & D status and plan

Wednesday, 27 December 2023 09:00 (30 minutes)

Presenter: LIANG ZHIJUN, 梁志均 (IHEP)

Session Classification: Detector, Software, Physics

Contribution ID: 2

Type: **not specified**

Testbeam study of PFA sampling calorimeter and plan for the Crystal ECAL

Wednesday, 27 December 2023 09:30 (30 minutes)

Presenter: LIU, Yong (Institute of High Energy Physics)

Session Classification: Detector, Software, Physics

Contribution ID: 3

Type: **not specified**

Status of Stereo Crystal ECAL

Wednesday, 27 December 2023 10:00 (30 minutes)

Presenter: ZHANG, Huaqiao (IHEP)

Session Classification: Detector, Software, Physics

Contribution ID: 4

Type: **not specified**

Status of TPC R&D and the estimation of beamstrahlung backgrounds in Chamber

Wednesday, 27 December 2023 11:30 (30 minutes)

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

Session Classification: Detector, Software, Physics

Contribution ID: 5

Type: **not specified**

Conceptual detector and key issues

Wednesday, 27 December 2023 10:50 (40 minutes)

Presenter: RUAN, Manqi (IHEP)

Session Classification: Detector, Software, Physics

Contribution ID: 6

Type: **not specified**

The plans of the superconducting RF cavity R&D for the CEPC EDR

Wednesday, 27 December 2023 14:00 (25 minutes)

Presenter: 沙, 鹏 (高能所)

Session Classification: Accelerators

Contribution ID: 7

Type: **not specified**

CEPC control system development in EDR

Wednesday, 27 December 2023 14:25 (25 minutes)

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

Session Classification: Accelerators

Contribution ID: 8

Type: **not specified**

CEPC Mechanical system and Mockup tunnel in EDR

Wednesday, 27 December 2023 14:50 (25 minutes)

Presenter: 王, 海静 (高能所)

Session Classification: Accelerators

Contribution ID: 9

Type: **not specified**

Beam background simulations for the CEPC and the experience from BEPCII

Wednesday, 27 December 2023 15:30 (25 minutes)

Presenter: WANG, Bin (IHEP)

Session Classification: Accelerators

Contribution ID: **10**

Type: **not specified**

Feasibility study of the automatic fabrication line for the booster dipole

Wednesday, 27 December 2023 15:55 (25 minutes)

Presenter: 康, 文 (Accelerator Center, IHEP)

Session Classification: Accelerators

Contribution ID: 11

Type: **not specified**

The status of BPM electronics R&D and its application considerations

Wednesday, 27 December 2023 16:20 (25 minutes)

Presenter: SUI, Yanfeng (高能所)

Session Classification: Accelerators

Contribution ID: 12

Type: **not specified**

Collimation simulations for the machine protection and a tentative scheme for the longitudinal polarization

Wednesday, 27 December 2023 16:45 (25 minutes)

Presenter: WANG, Yuting (IHEP)

Session Classification: Accelerators