

CEPC Calorimeter Weekly Meeting on R&D activities

Report of Contributions

Contribution ID: 1

Type: **not specified**

News

Friday, 19 July 2024 10:00 (5 minutes)

Presenters: YANG, Haijun (Shanghai Jiao Tong University); LIU, Jianbei (University of Science and Technology of China); LIU, Yong (Institute of High Energy Physics)

Contribution ID: 3

Type: **not specified**

Minutes

Friday, 19 July 2024 11:28 (2 minutes)

Contribution ID: 6

Type: **not specified**

AOB

Friday, 19 July 2024 11:25 (3 minutes)

Contribution ID: 8

Type: **not specified**

(Invited) Talk on selected R&D topics: ScW-ECAL performance with CERN beamtest data

Friday, 19 July 2024 10:05 (40 minutes)

Presenters: WANG, Jiaxuan (University of Science and Technology of China); MURATA, Tatsuki (The University of Tokyo)

Session Classification: Talk on selected topics of CEPC calorimetry R&D

Contribution ID: 9

Type: **not specified**

Status on ScW-ECAL prototype beamtest studies

Friday, 19 July 2024 10:45 (10 minutes)

Focusing on ScW-ECAL prototype beamtest data, including calibration, reconstruction, simulation (+digitisation), shower profile and PID studies

Presenters: WANG, Jiaxuan (University of Science and Technology of China); MURATA, Tatsuki (The University of Tokyo)

Session Classification: Status updates on CEPC calorimetry R&D activities

Contribution ID: **10**

Type: **not specified**

Status on crystal calorimeter R&D

Friday, 19 July 2024 11:05 (10 minutes)

Focusing on crystal calorimeter R&D, including hardware developments, beamtest data analysis, simulation (+digitisation), reconstruction and PFA studies.

Presenters: QI, Baohua (IHEP); GUO, Fangyi; ZHAO, Zhiyu (TDLI/SJTU)

Session Classification: Status updates on CEPC calorimetry R&D activities

Contribution ID: 11

Type: **not specified**

Status on AHCAL prototype beamtest studies

Friday, 19 July 2024 10:55 (10 minutes)

Focusing on ACAL prototype beamtest data, including calibration, reconstruction, simulation (+digitisation), shower profile and PID studies

Presenters: DU, Dejing (IHEP); MASUDA, Ryunosuke (The University of Tokyo); SONG, Siyuan (Shanghai Jiao Tong University); XIA, Xin (IHEP); ZHAO, Zhiyu (TDLI/SJTU); 刁, 洪滨 (中国科学技术大学)

Session Classification: Status updates on CEPC calorimetry R&D activities

Contribution ID: 12

Type: **not specified**

Status on glass calorimeter R&D

Friday, 19 July 2024 11:15 (10 minutes)

Focusing on glass calorimeter R&D, including hardware developments, beamtest data analysis, simulation (+digitisation), and PFA studies.

Presenters: DU, Dejing (IHEP); HU, Peng (IHEP)

Session Classification: Status updates on CEPC calorimetry R&D activities