

**CEPC DAY (December 28,
2020)**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Progress of low emittance booster design

Monday, 28 December 2020 09:00 (20 minutes)

Presenters: Mr JI DAHENG, Daheng (高能所); Dr 王, 逗 (高能所)

Session Classification: Accelerators

Contribution ID: 1

Type: **not specified**

The design of high temperature superconducting FF coils

Monday, 28 December 2020 09:20 (20 minutes)

Presenter: 朱应顺 (高能所)

Session Classification: Accelerators

Contribution ID: 2

Type: **not specified**

CEPC Cavity High field&high Q performance increasing study status and plans

Monday, 28 December 2020 09:40 (20 minutes)

Presenter: Dr 沙, 鹏 (高能所)

Session Classification: Accelerators

Contribution ID: 3

Type: **not specified**

CEPC high efficiency klystron progress and plans

Monday, 28 December 2020 10:00 (20 minutes)

Presenter: Dr ZHOU, Zusheng (Institute of High Energy Physics)

Session Classification: Accelerators

Contribution ID: 4

Type: **not specified**

CEPC plasma injector design study and experimental verification progress and plans

Monday, 28 December 2020 10:40 (20 minutes)

Presenter: Dr LI, Dazhang (IHEP)

Session Classification: Accelerators

Contribution ID: 5

Type: **not specified**

The collaboration with CERN control group

Monday, 28 December 2020 11:00 (20 minutes)

Presenter: Mr 李刚, gang (高能所)

Session Classification: Accelerators

Contribution ID: 6

Type: **not specified**

CEPC cdr collider ring and booster magnets power consumptions compared with FCCee

Monday, 28 December 2020 11:20 (20 minutes)

Presenters: Dr 康文, Wen (Accelerator Centor, IHEP); 杨梅

Session Classification: Accelerators

Contribution ID: 7

Type: **not specified**

Discussion: IAC report

Monday, 28 December 2020 11:40 (20 minutes)

Session Classification: Accelerators

Contribution ID: 8

Type: **not specified**

CEPC Physics at Snowmass

Monday, 28 December 2020 14:00 (25 minutes)

Presenter: Mr RUAN, Manqi (IHEP)

Session Classification: Detector, Software, Physics

Contribution ID: 9

Type: **not specified**

Testbeam opportunity at BSRF

Monday, 28 December 2020 14:25 (25 minutes)

Presenter: Prof. LIANG, Zhijun (IHEP)

Session Classification: Detector, Software, Physics

Contribution ID: **10**

Type: **not specified**

The SOI-3D development

Monday, 28 December 2020 14:50 (25 minutes)

Presenter: Dr LU, Yunpeng (Institute of High Energy Physics, CAS)

Session Classification: Detector, Software, Physics

Contribution ID: 11

Type: **not specified**

Status and plan of the PID drift chamber

Monday, 28 December 2020 15:35 (30 minutes)

Presenter: Ms ZHANG, Yao (Institute of high energy physics, Beijing China)

Session Classification: Detector, Software, Physics

Contribution ID: 12

Type: **not specified**

Physics impact of a solenoid between Ecal & Hcal

Monday, 28 December 2020 16:05 (25 minutes)

Presenter: Mr RUAN, Manqi (IHEP)

Session Classification: Detector, Software, Physics

Contribution ID: 13

Type: **not specified**

Update of the Crystal ECAL Study

Monday, 28 December 2020 16:30 (30 minutes)

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

Session Classification: Detector, Software, Physics