

**CEPC DAY (September 27,
2019)**

Report of Contributions

Contribution ID: 0

Type: **not specified**

CEPC high luminosity lattice and beam dynamic progress status

Tuesday, 10 September 2019 14:25 (25 minutes)

Presenter: Mr 王, 毅伟 (高能所)

Session Classification: Accelerators

Contribution ID: 1

Type: **not specified**

CEPC Z-pole polarization optics design progress status

Tuesday, 10 September 2019 14:50 (25 minutes)

Presenter: XIA WENHAO

Session Classification: Accelerators

Contribution ID: 2

Type: **not specified**

CEPC single cell high gradient high Q SCRF cryomodule design consideration and cavity R&D progress

Tuesday, 10 September 2019 15:45 (25 minutes)

Presenters: Mr ZHAI, Jiyuan (IHEP); Dr 沙, 鹏 (高能所)

Session Classification: Accelerators

Contribution ID: 3

Type: **not specified**

CEPC linac injector beam dynamics with S band and C band structures to 20 GeV

Tuesday, 10 September 2019 16:10 (25 minutes)

Presenter: Mr MENG, Cai (高能所)

Session Classification: Accelerators

Contribution ID: 4

Type: **not specified**

Polarization electron and positron sources for CEPC

Tuesday, 10 September 2019 16:35 (25 minutes)

Presenter: Dr 李小平, Xiaoping (高能所)

Session Classification: Accelerators

Contribution ID: 5

Type: **not specified**

CEPC civil engineering design status

Tuesday, 10 September 2019 14:00 (25 minutes)

Session Classification: Accelerators

Contribution ID: 6

Type: **not specified**

Discussion

Tuesday, 10 September 2019 17:00 (30 minutes)

Session Classification: Accelerators

Contribution ID: 8

Type: **not specified**

Electroweak and top threshold physics update

Presenter: Prof. LIANG ZHIJUN

Contribution ID: 9

Type: **not specified**

Higgs physics at 360 GeV

Presenter: GANG LI (高能所)

Contribution ID: 10

Type: **not specified**

Progress of TPC prototype and some considerations for Pixel TPC at Z

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

Contribution ID: 11

Type: **not specified**

The silicon tracker R&D and plans

Presenter: Prof. WANG, Meng (Shandong University)

Contribution ID: 12

Type: **not specified**

Solenoid R&D and optimization

Presenter: ZHAO, Ling (高能所)

Contribution ID: 13

Type: **not specified**

Electroweak and top threshold physics update

Tuesday, 10 September 2019 09:00 (30 minutes)

Presenter: Prof. LIANG ZHIJUN

Session Classification: Detector, Software, Physics

Contribution ID: 14

Type: **not specified**

Higgs physics at 360 GeV

Tuesday, 10 September 2019 09:30 (30 minutes)

Presenter: GANG LI (高能所)

Session Classification: Detector, Software, Physics

Contribution ID: 15

Type: **not specified**

Progress of TPC prototype and some considerations for Pixel TPC at Z

Tuesday, 10 September 2019 10:00 (30 minutes)

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

Session Classification: Detector, Software, Physics

Contribution ID: 16

Type: **not specified**

The silicon tracker R&D and plans

Tuesday, 10 September 2019 11:00 (30 minutes)

Presenter: Prof. WANG, Meng (Shandong University)

Session Classification: Detector, Software, Physics

Contribution ID: 17

Type: **not specified**

Solenoid R&D and optimization

Tuesday, 10 September 2019 11:30 (30 minutes)

Presenter: ZHAO, Ling (高能所)

Session Classification: Detector, Software, Physics