

**CEPC Day(May 31, 2019)**

# **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **CEPC SCRF System and R&D Progress**

*Friday, 31 May 2019 14:00 (25 minutes)*

**Presenters:** Mr ZHAI, Jiyuan (IHEP); Dr SHA PENG, Peng (ihep)

**Session Classification:** Accelerators

Contribution ID: 1

Type: **not specified**

## **CEPC high efficiency klystron R&D progress**

*Friday, 31 May 2019 14:25 (25 minutes)*

**Presenter:** Dr ZHOU, Zusheng (高能所)

**Session Classification:** Accelerators

Contribution ID: 2

Type: **not specified**

## **CEPC collider ring magnet R&D progress**

*Friday, 31 May 2019 14:50 (25 minutes)*

**Presenter:** 杨梅

**Session Classification:** Accelerators

Contribution ID: 3

Type: **not specified**

## Coffee break

Contribution ID: 4

Type: **not specified**

## **CEPC booster magnet R&D progress**

*Friday, 31 May 2019 15:45 (25 minutes)*

**Presenter:** Dr KANG, Wen (Magnet Group, Accelerator Centor)

**Session Classification:** Accelerators

Contribution ID: 5

Type: **not specified**

## **CEPC electric-magnetic separator and CEPC magnet power sources**

*Friday, 31 May 2019 16:10 (25 minutes)*

**Presenter:** Mr 陈斌, bin (高能所)

**Session Classification:** Accelerators

Contribution ID: 6

Type: **not specified**

## **CEPC injection and extraction Septa and kickers**

*Friday, 31 May 2019 16:35 (25 minutes)*

**Presenters:** Dr CHEN, Jinhui (Institute of High Energy Physics); Mr 崔小昊, Xiaohao (Accelerator Center)

**Session Classification:** Accelerators



Contribution ID: 7

Type: **not specified**

## Discussion

*Friday, 31 May 2019 17:00 (30 minutes)*

**Session Classification:** Accelerators

Contribution ID: 8

Type: **not specified**

## **CEPC software framework: practice talk for Bologna**

*Friday, 31 May 2019 08:30 (1 hour)*

**Presenters:** Dr HUANG, Xingtao (Shandong University); Prof. HUANG, Xingtao (Shandong University)

**Session Classification:** Detector, Software, Physics

Contribution ID: 9

Type: **not specified**

## **A global analysis approach of Higgs branching ratios and detector optimization**

*Friday, 31 May 2019 09:30 (30 minutes)*

**Presenter:** Dr LI, Gang (EPD, IHEP, CAS)

**Session Classification:** Detector, Software, Physics

Contribution ID: **10**

Type: **not specified**

## **Physics Requirement Study: Fast Simulation & Recent Updates**

*Friday, 31 May 2019 10:00 (30 minutes)*

**Presenter:** Mr RUAN, Manqi (IHEP)

**Session Classification:** Detector, Software, Physics

Contribution ID: 11

Type: **not specified**

## Chip/sensor design for Vertex prototype

*Friday, 31 May 2019 10:50 (35 minutes)*

**Presenter:** Mr WEI, Wei (高能所)

**Session Classification:** Detector, Software, Physics

Contribution ID: 12

Type: **not specified**

## **Vertex detector mechanical design**

*Friday, 31 May 2019 11:25 (30 minutes)*

**Presenter:** JINYU, FU (高能所)

**Session Classification:** Detector, Software, Physics