

**CEPC Day (December 19, 2022)**

# **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## **Status of CPEC vertex detector R & D (preliminary results of DESY test beam )**

*Monday, 19 December 2022 09:00 (20 minutes)*

**Presenter:** LIANG ZHIJUN, 梁志均

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

Contribution ID: 2

Type: **not specified**

## **High spatial resolution pad and pixelated TPC technology R&D**

*Monday, 19 December 2022 09:30 (20 minutes)*

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

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

Contribution ID: 3

Type: **not specified**

## Progress in Drift Chamber Software

*Monday, 19 December 2022 10:00 (20 minutes)*

**Presenter:** 方, 文兴 (高能所)

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

Contribution ID: 4

Type: **not specified**

## **Proton beam test facility at CSNS**

*Monday, 19 December 2022 10:50 (20 minutes)*

**Presenter:** DONG, Mingyi (IHEP)

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

Contribution ID: 5

Type: **not specified**

## Reconstruction of Hadronic system at CEPC

*Monday, 19 December 2022 11:20 (30 minutes)*

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

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

Contribution ID: 6

Type: **not specified**

## **The strategic planning for the plasma test facility and the corresponding team**

*Monday, 19 December 2022 14:00 (25 minutes)*

**Presenter:** LI, Dazhang (IHEP)

**Session Classification:** Accelerators

Contribution ID: 7

Type: **not specified**

## **Issues of beam-beam effects for CEPC and international synergy**

*Monday, 19 December 2022 14:25 (25 minutes)*

**Presenter:** ZHANG, Yuan (IHEP, Beijing)

**Session Classification:** Accelerators



Contribution ID: 8

Type: **not specified**

## **Recent progress on CCT magnets for the HL-LHC collaboration**

*Monday, 19 December 2022 14:50 (25 minutes)*

**Presenter:** XU, Qingjin (高能所)

**Session Classification:** Accelerators

Contribution ID: 9

Type: **not specified**

## **klystron research status and future plan**

*Monday, 19 December 2022 15:45 (25 minutes)*

**Presenter:** ZHOU, Zusheng (IHEP)

**Session Classification:** Accelerators

Contribution ID: **10**

Type: **not specified**

## **Design of the cryo-module for C3 accelerator high power test**

*Monday, 19 December 2022 16:10 (25 minutes)*

**Presenter:** YANG, Xiaochen

**Session Classification:** Accelerators

Contribution ID: 11

Type: **not specified**

# Operation scenarios of Resonant Depolarization at CEPC

*Monday, 19 December 2022 16:35 (25 minutes)*

**Presenter:** 段, 哲 (Accelerator Center)

**Session Classification:** Accelerators