

CEPC DAY (February 23, 2022)

Report of Contributions

Contribution ID: 0

Type: **not specified**

C-band cryogenic accelerator technology and R&D priorities

Wednesday, 23 February 2022 14:00 (25 minutes)

Presenter: Ms 张, 敬如 (高能所)

Session Classification: Accelerators

Contribution ID: 1

Type: **not specified**

R&D for an L-band photon RF gun with high bunch charge

Wednesday, 23 February 2022 14:25 (25 minutes)

Presenter: Dr 李小平, Xiaoping (高能所)

Session Classification: Accelerators

Contribution ID: 2

Type: **not specified**

Recent progress on plasma accelerating theory and technology

Wednesday, 23 February 2022 14:50 (25 minutes)

Presenter: Dr LI, Dazhang (IHEP)

Session Classification: Accelerators

Contribution ID: 3

Type: **not specified**

Polarization conceptual design and its relevant injection/timing arrangement

Wednesday, 23 February 2022 15:15 (25 minutes)

Presenter: Dr DUAN, Zhe (高能所)

Session Classification: Accelerators

Contribution ID: 4

Type: **not specified**

Collider ring collective instability analysis for 30MW/50MW high luminosity Z

Wednesday, 23 February 2022 15:55 (25 minutes)

Presenter: Ms WANG, Na (高能所)

Session Classification: Accelerators

Contribution ID: 5

Type: **not specified**

MDI high harmonic induced instability for 30MW/50MW high luminosity Z

Wednesday, 23 February 2022 16:20 (25 minutes)

Presenter: 刘瑜冬

Session Classification: Accelerators

Contribution ID: 6

Type: **not specified**

Instability suppression by feedback system

Wednesday, 23 February 2022 16:45 (25 minutes)

Presenter: Dr SUI, Yanfeng (高能所)

Session Classification: Accelerators

Contribution ID: 7

Type: **not specified**

CEPC AHCAL prototype development progress

Wednesday, 23 February 2022 09:30 (20 minutes)

Presenter: 张, 云龙 (University of Science and Technology of China)

Session Classification: Detector, Software, Physics

Contribution ID: 8

Type: **not specified**

High-granularity crystal calorimeter: recent progress and activities

Wednesday, 23 February 2022 09:00 (20 minutes)

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

Session Classification: Detector, Software, Physics

Contribution ID: 9

Type: **not specified**

Time reconstruction at Calorimeter Cluster

Wednesday, 23 February 2022 10:00 (15 minutes)

Presenter: CHE, Yuzhi (IHEP)

Session Classification: Detector, Software, Physics

Contribution ID: **10**

Type: **not specified**

Requirements on the process of domestic foundry for the next generation CMOS pixel sensor

Wednesday, 23 February 2022 10:40 (15 minutes)

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

Session Classification: Detector, Software, Physics

Contribution ID: **11**

Type: **not specified**

Exploration of new Silicon vertex technology

Wednesday, 23 February 2022 11:05 (15 minutes)

Presenter: ZHOU YANG

Session Classification: Detector, Software, Physics

Contribution ID: 12

Type: **not specified**

Status of CPEC MOST2 vertex detector prototype

Wednesday, 23 February 2022 11:30 (20 minutes)

Presenter: ZHANG, Ying (IHEP)

Session Classification: Detector, Software, Physics