

HEP Frontier Class Presentation (2022)

Report of Contributions

Contribution ID: 1

Type: **not specified**

W mass measurement at CDF experiment

Monday, 16 May 2022 18:00 (45 minutes)

Presenters: ZHAO, Zhiyu; Mrs 杜, 倩蕾; Mr 苏, [E](#)

Contribution ID: 2

Type: **not specified**

Search for Majorana neutrinos exploiting millikelvin cryogenics with CUORE

Monday, 16 May 2022 18:45 (45 minutes)

Presenters: MO, Cen; ZHU, Xuliang; Mr 张, 俊华

Contribution ID: 3

Type: **not specified**

Precision measurement at Fermilab Muon $g-2$ experiment

Monday, 16 May 2022 19:35 (45 minutes)

Presenters: HU, Tianqi; Mr 黄, 俊凯; Mr 刘, 宏旭

Contribution ID: 4

Type: **not specified**

5 minutes break

Contribution ID: 5

Type: **not specified**

Dark photon search in NA64 experiment

Monday, 23 May 2022 18:00 (45 minutes)

Presenters: 吴, 彦达; Mr 李, 明蔚; 韩, 晨成

Contribution ID: 6

Type: **not specified**

Dark Matter Particle Explorer (the DAMPE experiment)

Monday, 23 May 2022 18:45 (45 minutes)

Presenters: 何, 昶达; 周, 知震; 王, 铭鑫

Contribution ID: 7

Type: **not specified**

Observation of a narrow pentaquark state in LHCb experiment

Monday, 23 May 2022 19:35 (45 minutes)

Presenters: 咸, 世莘; 张, 敏祯; 张, 符雨笛

Contribution ID: 8

Type: **not specified**

Measurement of Electron Antineutrino Disappearance at Daya Bay

Monday, 30 May 2022 18:00 (45 minutes)

Presenters: 谭, 亮; 张, 文铭; 李, 瑞

Contribution ID: 9

Type: **not specified**

Higgs boson discovery at the ATLAS experiment

Monday, 30 May 2022 18:50 (45 minutes)

Presenters: 毛, 厉宁; 朱, 激扬; 周, 钰博

Contribution ID: **10**

Type: **not specified**

Summary and discussion

Monday, 30 May 2022 19:35 (45 minutes)