

BSM Search potential at CEPC

Friday 19 July 2024 15:21 (17 minutes)

The Circular Electron Positron Collider (CEPC) is a large-scale collider facility that can serve as a factory of the Higgs, Z, and W bosons and is upgradable to run at the $t\bar{t}$ threshold. While it also has a tremendous potential to search for the direct production of new physics states, which including Supersymmetry, Dark Matter and Dark Sector, Long-Lived Particles, and more. This talk will summaries and highlights the above new physics search potential at CEPC.

Alternate track

I read the instructions above

Yes

Primary author: ZHUANG, Xuai (Chinese Academy of Sciences (CN))

Presenter: ZHUANG, Xuai (Chinese Academy of Sciences (CN))

Session Classification: Beyond the Standard Model

Track Classification: 03. Beyond the Standard Model