

# 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

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