

# The 2023 International Workshop on the High Energy Circular Electron Positron Collider

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Type: **Talk**

## CEPC Polarization design status

This talk reports the recent progress in the design studies of polarized beams for the Circular Electron Positron Collider (CEPC). The overall design concept is outlined, followed by a few highlights in the topics of polarized positron beam generation, polarized beam acceleration in the booster, spin resonance structure in circular accelerators, and spin rotators in the electron collider ring. Plan for future studies will also be discussed.

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**Session Classification:** Accelerator

**Track Classification:** Accelerator: 01: Global & beam dynamics