

# The 2024 International Workshop on the High Energy Circular Electron Positron Collider

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## Background analysis of CEPC vertex detector

The results obtained from simulations using CEPCSW are analyzed to understand the distribution of hit density on the vertex detector, providing a reference for the further design of the vertex detector.

**Primary author:** LU HANCEN, 鲁函岑

**Co-authors:** SHI, Haoyu (IHEP); LIANG ZHIJUN, 梁志均; FU, Chengdong (IHEP); WEI, Wei (高能所); ZHANG, Ying (IHEP); ZHANG TIANYUAN, 张田园 (ihep)

**Presenter:** LU HANCEN, 鲁函岑

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