

The 2017 International Workshop on High Energy Circular Electron Positron Collider

Monday, November 6, 2017 - Wednesday, November 8, 2017

IHEP

Scientific Program

Study of the Higgs boson at the Circular Electron Positron Collider (CEPC)

Precision electroweak measurements at the Z pole and the WW threshold

Flavor physics and QCD study at the Z pole

Design of the CEPC accelerator

Design of detectors at the CEPC

Challenges of a high luminosity CEPC as a Higgs (Z) factory

Design of a 100 TeV circular Super proton-proton Collider (SppC)

Organization and Internationalization of the CEPC study group

Cooperation between research institute and industry on HT super conducting magnet