

## A few name candidates

- A Large Particle Physics Apparatus – ALPHA
- A Particle Experiment – APEX
- Advanced Detector for Electron-Positron Facility – ADEPT
- Compact High-precision Instrument for Characterizing High-energy Interactions –  $\text{chi}^2$ ,  $\chi^2$
- Compact Higgs Experiment Facility – CHEF
- The Detector for CEPC Higgs measurements – TORCH
- New Experiment for Z and Higgs boson Accuracy – NEZHA
- General Purpose Detector for Z and Higgs factory – GEZHI

# A few name candidates

- ELEctron COLLider TRANslucent APParatus – ELECTRA
- TRANslucent ELEctron COLLider APParatus – TECA
- Cepheus (仙王座)
  - Phonetic similarity: It sounds like "CEPC," making it memorable and linked to the collider's identity
  - Mythological resonance: In Greek mythology, Cepheus was a king, evoking grandeur and exploration, fitting for a frontier physics project.
  - Celestial connection: Cepheus is also a constellation, aligning with themes of discovery and the cosmos often associated with fundamental science.
  - Distinctive & brandable: it 's unique, easy to pronounce globally, and works well for logos, outreach, and collaboration branding.
- Higgs and Electroweak Laboratory for Innovative Observations – HELIOS (太阳神)
- Luminosity Unlocking Mass, Interactions and New Avenues – LUMINA (流明、雷光)
- Integrated Reconstructor for Imaging and Sampling – IRIS
- Innovative Radiation Imaging System – IRIS