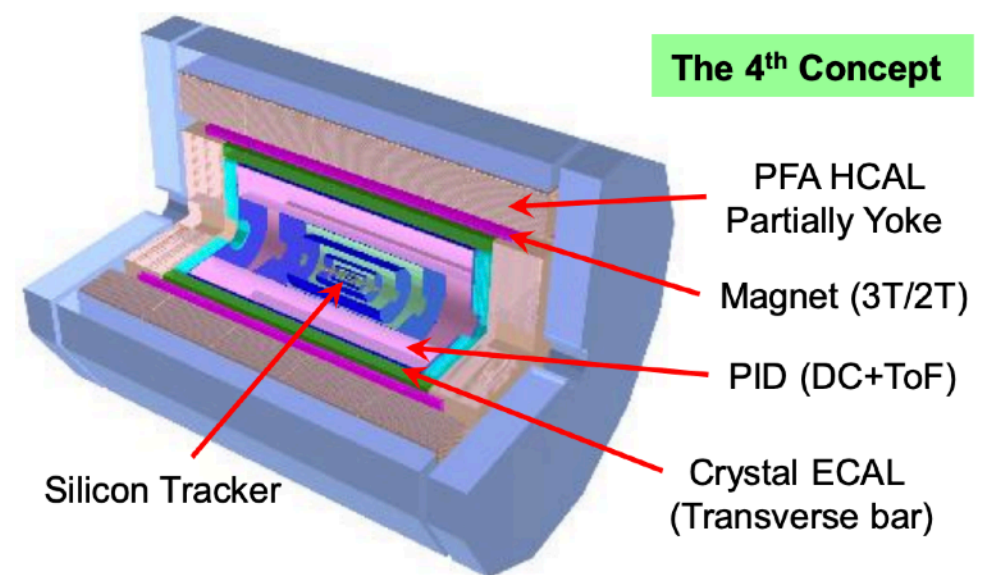
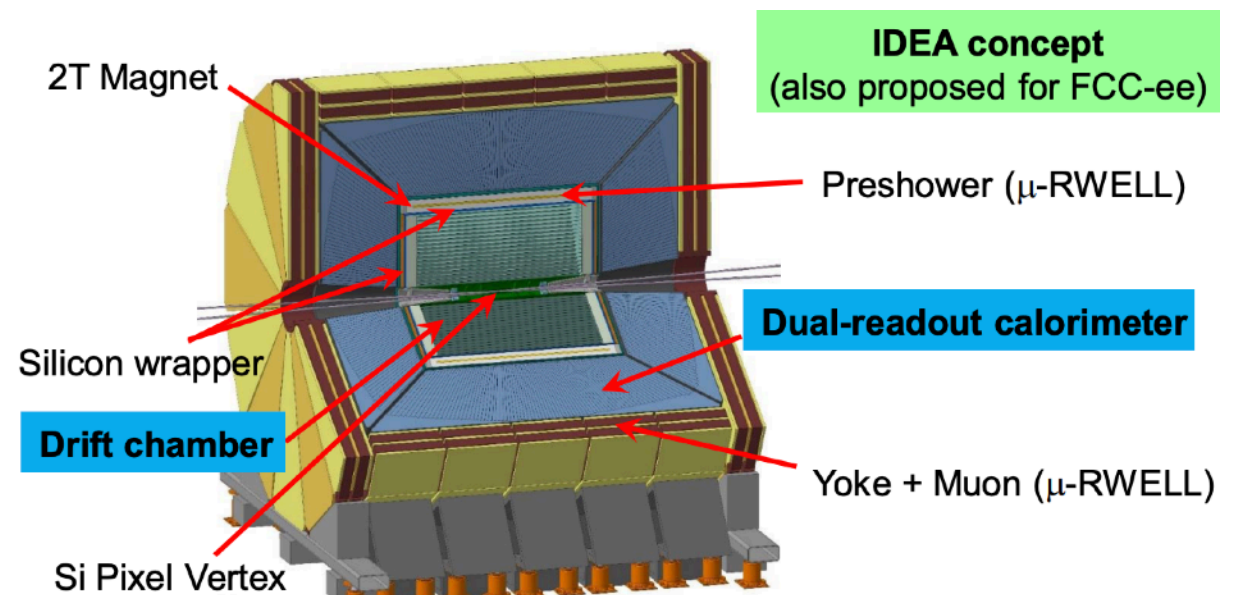
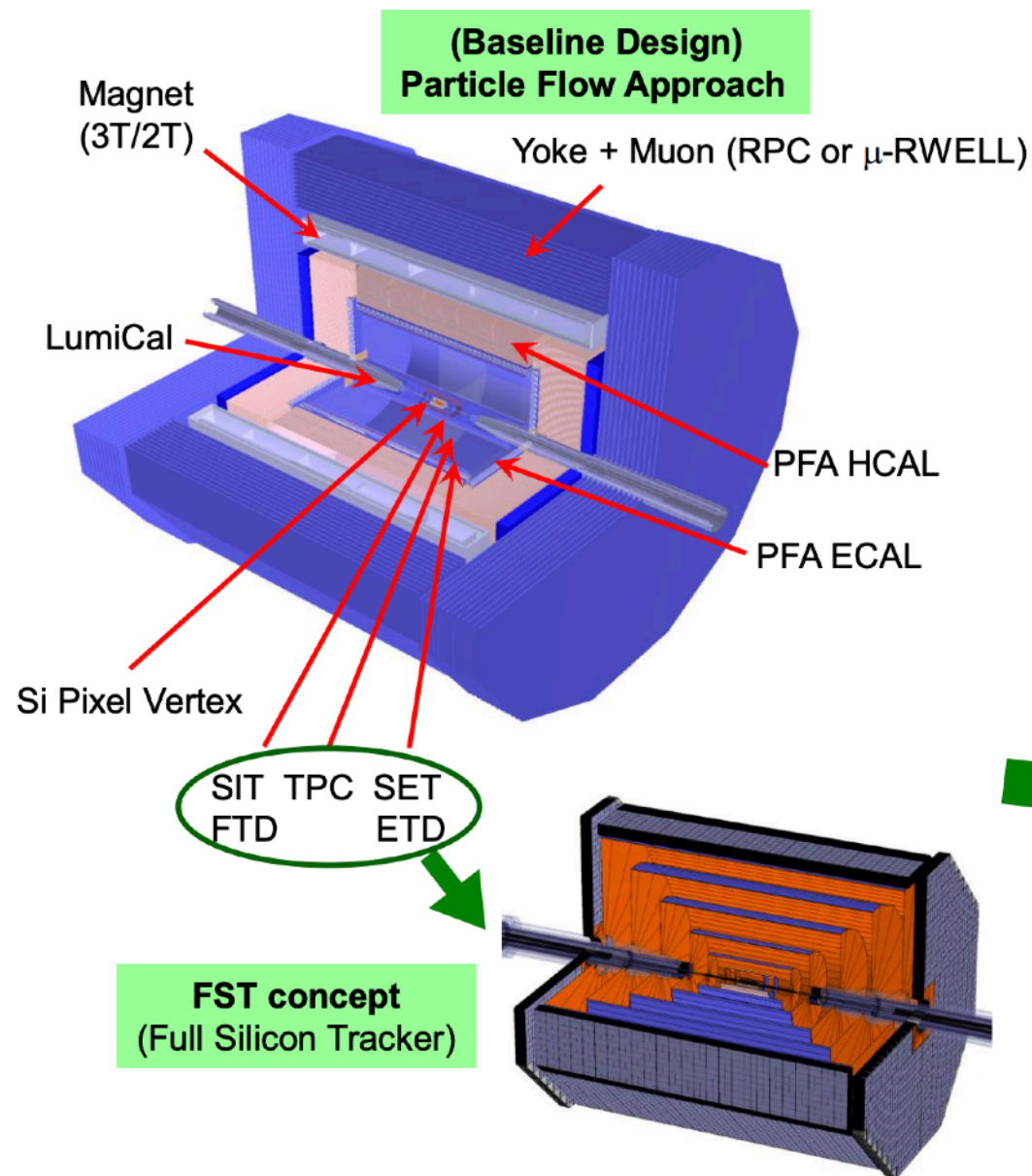


# CEPC 4th conceptual detector naming

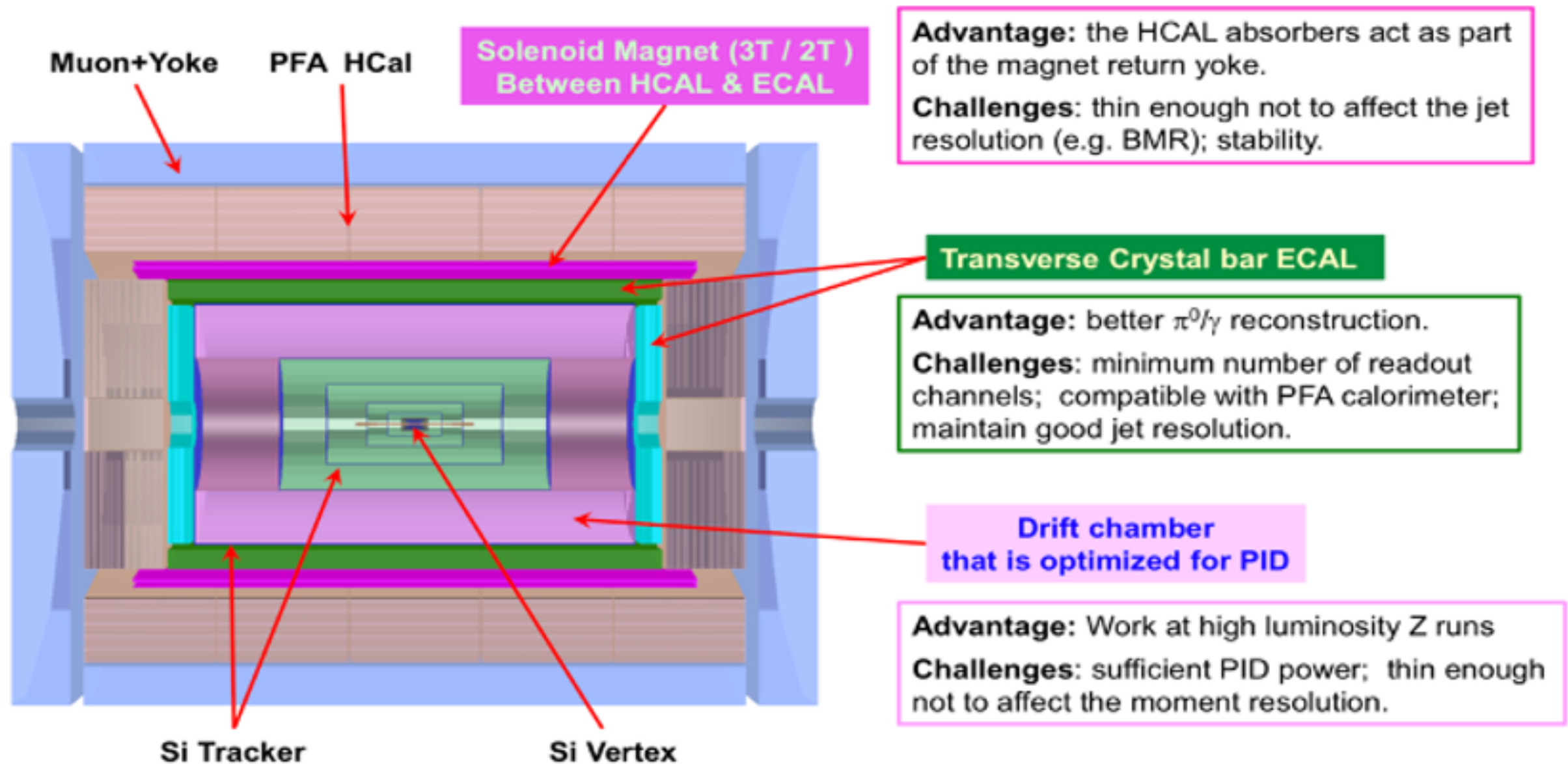
Joint Workshop of the CEPC Physics, Software  
and New Detector Concept

25 May 2022

# CEPC detector concepts



# CEPC 4th conceptual detector



# CEPC 4th conceptual detector

- You may already heard the latest progresses on Particle Flow Oriented Detector and IDEA concept on Monday
- Many progresses about the sub-systems for the CEPC 4th conceptual detector also presented during this workshop
- A more comprehensive introduction about CEPC 4th conceptual detector can be found in Haijun's talk on Monday
  - <https://indico.ihep.ac.cn/event/16509/session/0/contribution/0/material/slides/0.pdf>
- We are preparing the detector paper for the CEPC 4th conceptual detector, and it need a name!

# CEPC 4th conceptual detector naming

- We started the call for ideas for the detector name last summer, and finally we received more than 60 proposals
- Among them, we selected 8 candidates that entered the final round
- We think that, YOU, the future CEPC detector users, should have the privilege to decide the name of the new CEPC detector concept
- The result will be ratified by the CEPC steering committee and announced soon
- Please consider carefully and select your favourite name

# Please vote!

Name candidates:

**ACCESS:** A Compact Crystal E-calorimeter and Silicon-tracker Spectrometer

**AHEAD:** Advanced Higgs boson Experimental Analysis Device

**CHA:** Compact Higgs Apparatus

**CHEF:** Compact Higgs Experiment Facility

**CHIEF:** Compact Higgs Experiment Facility

**H-EYES:** Higgs Experiment with crystal Em Spectrometer

**TORCH:** The detector for CEPC Higgs measurements

**x<sup>2</sup>** (chi<sup>2</sup>, chi-square): Compact Higgs Instrument at a Circular HI-lumi collider

Please cast your vote through the following link or QR code  
before 17:00 (Beijing Time), 25 June 2022

<https://www.wjx.cn/vj/we00Lq5.aspx>

