



中國科學院高能物理研究所

Institute of High Energy Physics Chinese Academy of Sciences

## News

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Institute of High Energy Physics ,  
Chinese Academy of Science

# CEPC workshop

- CEPC workshop (Nov 12-14, 2018)
  - <https://indico.ihep.ac.cn/event/7389/>
- Electroweak section conveners:
  - Ayres Freitas
  - Maarten Boonekamp
  - Zhijun Liang

**THE 2018 INTERNATIONAL WORKSHOP  
ON HIGH ENERGY CIRCULAR  
ELECTRON POSITRON COLLIDER**

November 12-14, 2018  
Institute of High Energy Physics, Beijing, China  
<https://indico.ihep.ac.cn/event/7389>  
Submissions of abstracts are encouraged.

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# Outline for EWK section talks

- Overview of CEPC Z pole and WW runs
- Physics at Z pole ( Ayres ? Theory development)
- HEP fit (Zfitter ....)
- Physics at WW threshold
  - theory development , experimental study (two talks)
- QCD/ Radiator correction
- $R_b/R_c$ 
  - (prospect in CEPC and from LEP experience. Two talks ?)
- $Ttbar$ 
  - Fcc, theory (two talks)
- Beam Polarization for weak mixing angle (ILC like talk )
- tau polarization