CEPC Physics and simulation workshop

1. Higgs physics at circular electron-positron colliders, 30+10 Jianming
2. Plan and validation of 240 GeV samples, 30+10’, Xianghu + Gang LI+ Yongfeng Zhu
3. Simulation and Detector geometry, 30+10;Fu Chengdong
4. Reconstruction, 30+10’,Ruan Manqi
5. Fast simulation and common analysis framework, 30+10’, LI Gang
6. Higgs🡪 di-photon, 20+10, Guo Fangyi
7. Higgs🡪 uu, 20+10, Zhaoru
8. Higgs🡪tau+tau-, 20+10, Yu Dan
9. Higgs🡪 gamma Z, Weimin did viery good work, but anyone continue?
10. ZH cross section && Higgs Mass, 20+10’, Yu Dan
11. Fusion cross section and Higgs Width, 20+10’, Liang Hao
12. Higgs🡪invisible, 20+10’， Shi Xin !!! (push or more)
13. Higgs🡪 ZZ\*--- semi-leptonic final states, 20+10’, Rytia
14. Higgs🡪 WW\*/ZZ--- pure-leptonic final states, 20+10, He Xianke && Zhaoru
15. Higgs🡪 di-jet , 20+10’, Bai Yu
16. Higgs🡪 WW\*/ZZ\*--- hadronic final states, 20+10’, Mila?
17. Higgs🡪 WW\*--- semi-leptonic final states, 20+10’ Li Tong (need confirm)
18. Combination, 20+10’, Kaili Zhang
19. EW+EFT, 30+10, Liantao Wang?
20. W mass – threshold scan, 20+10’, Shen Peixun
21. W mass – direct reconstruction, 20+10’, Lai Peizhu
22. Rb
23. Afb
24. ISR and data-taking strategy, 20+10’, Han Shuang
25. Discussion, Jianming Qain