Personal interests and short-term plans

❖ Simulation (fast, precise):

- Fast simulation:
    - CEPC: Calorimeter, drift chamber waveform
    - JUNO: Muon

- Data-driven simulation, reduce systematic uncertainty:
    - BESIII: Calorimeter, dE/dx, TOF
    - JUNO: Not yet decided

❖ Reconstruction and PID:

- JUNO: e^+ vertex, energy, C14 pile-up distinguish

- BESIII, CEPC: Not yet decided

❖ Short-term plans:

- BESIII: dE/dx

- JUNO: C14 pile-up distinguish, Muon fast simulation