

# FCAL: LUXE and Future ee colliders

# status

- According to the FCAL web site, the first meeting was in 2002
- FCAL was designing forward detectors for linear colliders and a lot of work as been done in:
  - Simulations
  - Analysis
  - hardware
- ~2018/19: FCAL moved to LUXE ECAL-P
- 2019-now : 100% LUXE ECAL-P

# proposition

- Create two branches inside the FCAL collaboration :
  - LUXE
  - Future colliders
- Why ?
  - Pity to lose the “forward detectors” knowledge
  - Bigger impact if we are a community (in both branches): international/national grants,..
  - Lot of work to do in both activities (physics, mechanics, elx, sensor,...)
  - External people/groups will maybe join one of the branch
  - Possibility to be in one of the branch but to help/be helped by the other branch (for example student :physics analysis at future colliders and LUXE test beam analysis)