

From a Low Energy Photon Collider (LEPC) to a Light Higgs Photon Collider (LHPC) and the need for a dedicated two-photon detector



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- The first proposal : LEPC . Use of SLC and the SLD detector
- No success at SLAC : physics program, international effort
- And LEP has been dismantled
- As Klaus Moenig said: no more parasitic mode at the ILC
- No hole in ILC detectors
- A dedicated detector to attract experimentalists: R&D with simulation and reconstruction (the 5th concept ?)
- Need for a machine physicists to construct the beam line and develop the specific MDI
- Since LCWS07 there is still a small but active group of theoreticians and a small but less active group of experimentalists
- Need for an experimentalist leader
- Need for a concrete goal (dedicated R&D for two-photon detectors to build a prototype...) in order to ask and get money from our funding agencies
- We have to check that PLC and LHPC are complementary and let it know
- A series of Experimentalists Workshops has to be organized to write a concrete proposal
- :Where next year ?
- As Jeff Gronberg said, we just need two e- Linacs
- Towards an american, european or japanese solution ?

