

UK future e^+e^- Higgs/EW/top... meeting

Long-term and significant UK involvement in linear e^+e^- machines.

Growing UK interest in FCC, in particular FCC-ee.

Purpose of meeting is not to argue about respective merits of a particular facility, but to survey the opportunities in detector physics that are largely (but not fully) common to both.

Here we follow the recommendations of the recent PPAP roadmap.

Recommendation 4.2 The UK community shares the vision of the European Strategy document to prepare an electron-positron Higgs factory as the highest-priority next collider; and a future hadron collider with sensitivity to energy scales an order of magnitude higher than the LHC. ...

Recommendation 4.3: The UK should engage in the realisation and exploitation of a future high-energy e^+e^- facility. Investment in appropriate R&D on detector and accelerator technologies/systems that capitalises on current UK strengths will position us to take a leading role in e^+e^- collider physics. Where possible, the programme should provide leverage with more than one of the facilities under consideration by the UK.

Thanks to the IOP for providing the coffee and sandwiches !