

LC Status in UK

- Increased interest in high energy e^+e^- collider (Japan, CERN, China)
- STFC encouraged community to submit a “statement of interest” (2 pages)/proposal
 - Not quite an Sol or a detailed proposal
- Emphasis was on LC in Japan as we expect its status (&global situation) to be clearer in 2016/17

- Outlined three aspects
 - Silicon tracking (ex. LCFI, etc.)
 - DAQ (ex. Calice, EUDET, AIDA)
 - Calorimetry (ex. Calice)
- Scale of bid was ~£50-100k per year
- Considered by Science Board July 2014

Next Steps

- *STFC requested to submit revised “proposal” on 15th September to be considered by PPRP in October*
- *Agreed to continue with three separate areas*
 - *Bid largely for travel and incidental hardware, e.g. for DAQ, not staff time*
- *Goal is to be re-engaged with world community and in position to bid for more significant funding in 24 months*
- *Birmingham will concentrate on Calorimetry, with some involvement in Si tracking, and using physics simulations as necessary*
- *We are signed up to the CLIC detector and physics study group and the ILC detector concept*
- *Re-engage with CALICE*
- *Expect that any funding will be largely for travel*
- *We take on our 1st LC PhD student since 2008 next week (Alasdair Winter)*
- *Will let you know by end of 2014*