

ECFA Activities

Plenary ECFA meeting, Appenberg, 24-25 August 2009

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ECFA

LPHE

RECFA activities: country visits

- Since the last CHIPP plenary, 8-9 September 2008, RECFA has visited
 - 10 October 2008: Greece
 - 6 March 2009: Switzerland, compared to the last visit in 2002 in Zürich,
 - Progresses were made, e.g. CHIPP, FORCS, PSI, active astroparticle physics programme
 - Another positive points: very international
 - Recommended for, FORCE like funding for non CERN programme, additional chair for accelerator, more money for Outreach
 - 15 May 2009: Norway

ECFA activities: scientific

- Working group for INFN Super B Factory
 - $\int L dt > 50 \times \text{now}$ needed
 - INFN scheme (colliding nano-beams by storing them in ultra-low emittance states) could open up a new paradigm of storage rings.
 - Concept is not yet completely worked out: rigorous R&D recommended for the TDR, which should be the base for an approval of the project
 - In the mean time, KEK changed their design to adapt the INFN scheme. Received ~32 MCHF for R&D
- LHeC study group: CDR by the end of this year
- Questions on neutrino beam and ILC \otimes CLIC are coming up

Additional points

- ECFA survey: activities and statistics in particle and astroparticlephysics in Europe on going
 - Will be presented during the Plenary ECFA meeting in November at CERN
- New ECFA chair endorsed during the last Plenary ECFA meeting in July in Cracow (starting from 1 August 2009)
- Relation to the astroparticle physics community to be investigated