

CLIC-ILC collaboration meeting of 19/9/2008

Some news and elements for discussion

CLIC physics/detector studies have started actively in the summer.

Following **visits** of the CLIC team to:

- SiD meeting, Oxford, April 2008
- FCAL meeting, Krakow, May 2008
- ECFA LC workshop, Warsaw 2008
- ILD meeting, Cambridge, September 2008

Have started **forward region simulation** studies, thanks to the help of FCAL collaboration, (A. Saprosov 1 month@CERN). Results: first conceptual mask design and study on backscattering from BCAL. We plan to continue our forward region studies within the FCAL collaboration framework.

Have **started simulation studies**, with a CLIC detector concept adapted from the SiD concept, using SiD tools. Very fruitful collaboration with members of SiD (M. Stanitzki, J. Strube, one week@CERN) Introduced us (+ A. Espargiliere, J. Blaha from LAPP/Annecy) to the SiD software needed for conceptual design. They also are helping us to define a compact geometry description for a zero order version of a CLIC detector concept.
N. Graf will visit CERN soon.

We have established contacts with ILD community. Want to have more contact with DE (TPC+Calorimetry), France (Calorimetry) and UK (PFA).

Mark Thomson coming to CERN next week.
Wish to explore his PFA Pandora.

CLIC08 workshop, October 2008:

We are planning for a series of talks from ILC speakers on various sub-detector concepts and technologies, as well as on simulation tools.

We would be interested to have a Japanese participation to CLIC08, and ask Sakue whether he has a suitable proposal to make.

We are interested in having a talk at CLIC08 on detector integration and detector engineering tools/methods. Can Sakue or Francois make a proposal?

LCWS Chicago, November 2008:

We propose a talk on CLIC detector studies in a parallel session on detector optimization.

We give a talk on CERN/DESY test beams at the test beam session of LCWS