
Closing Remarks at CLIC'08

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Excellent Workshop!

- * Thanks for the great summaries
- * Fantastic progress over the last year
 - T18 structure with > 100 MV/m and large pipeline of future tests
 - Confidence in achieving the necessary gradient
 - Fabrication of the first PETS with testing to begin soon
 - Beam to CLEX with expectation of achieving design parameters
 - Development of all subsystem designs: sources, DR, main linacs, drive linac, BDS
 - Clear plans and progress towards a CDR and cost estimate
- * Wonderful to see the large participation and enthusiasm
 - The growing collaboration is a great strength of the CLIC effort
 - Young and enthusiastic group which is important for LC effort

Collaboration with ILC

- * Strong collaboration with ILC is very important
 - Two approaches with different timescales, advantages, and risks
 - Both efforts are benefiting greatly
- * CLIC's strength:
 - Two beam concept uses best of high gradient (4x ILC) and superconducting technologies (low peak power)
 - Potential for lower cost and multi-TeV energies but with higher risk
 - R&D is needed to further understand potential and risks
- * Hope for more clarity on linear collider development ~2012
 - Community and GDE need to be informed of advantages and disadvantages of the different technical options
 - The CDR and cost estimate will be important
 - Broad collaboration is also important

Development of a TeV-Scale Collider

- * Given uncertainty of LC timescale, important to maintain multiple paths for LC development and upgrades
 - Barry Barish emphasized importance of developing ‘alternates’ at creation of GDE where, over time, new technologies substitute for old
 - Remember the goal: develop a TeV-scale collider with upgrade paths to multi-TeV energies

- * Fantastic progress but more effort will be needed
 - Get colleagues to join CLIC effort!
 - Participate in CLIC'09 and other linear collider workshops, LCWS, ALCPG, ... to work on and discuss CLIC, ILC and other efforts
 - CLIC'09 tentatively scheduled for October 13-16, 2009

- * Thanks to all for a great workshop and amazing progress!