

ILC GLOBAL SYSTEMS MEETING

Planning for CLIC08 Workshop October 14 - 17 2008

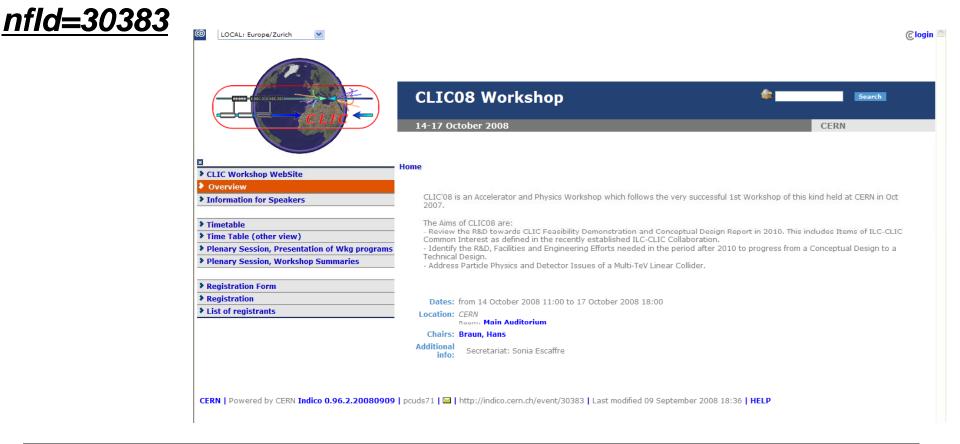
John Osborne, V.Kuchler, A.Enomoto

10 Sept 2008



Workshop website :

http://indico.cern.ch/conferenceDisplay.py?co









CLIC workshop 14-17 Oct 2008 Working group: "Technical Issues, Integration & Cost" Conveners: G. Riddone (CERN), R. Ruber (UPPSALA Univ.)

The aims of CLIC08 are:

Review the R&D towards CLIC feasibility demonstration and conceptual design report in 2010. This includes items of ILC-CLIC common interest as defined in the recently established ILC-CLIC Collaboration.

Identify the R&D, facilities and engineering efforts needed in the period after 2010 to progress from a conceptual design to a technical design.

Address particle physics and detector issues of a Multi-TeV linear collider.

The subject of this working group is:

all non-RF hardware developments necessary for the CLIC main linac and drive beam decelerator. This includes the CLIC module and the main transfer lines, running in the CLIC tunnel, with all its main sub-systems, such as cooling, vacuum, supporting, stabilization and alignment systems, quadrupole and corrector magnets, beam instrumentation;

module integration taking into account the different sub-systems and CLIC requirements;

tunnel integration, including transport, cooling and ventilation, and safety issues;

cost issues, including software tool features and implementation.

4 sessions: Wed 15.10.2008 - 8:30 - 12:30 Wed 15.10.2008 - 14:30 - 18:30 Thu 16.10.2008 - 8:30 - 12:30 Thu 16.10.2008 - 14:30 - 18:30

Afternoon sessions reserved for subjects in collaboration with ILC. Presentation time: 20 min+ 10 min discussion

Global Design Effort - CFS

Technical Issues, Integration & Cost Wkg

 Place:
 CERN Room: Main Auditorium

 Dates:
 Wednesday 15 October 2008 14:00

 Conveners:
 Riddone, Germana Ruber, Roger

Contribution List Time Table

	Wednesday, 15 October 2008	
14:00	[45] CLIC Tunnel Layout and Cross-Section by John Andrew OSBORNE (CERN) (Main Auditorium: 14:00 - 14:20)	
	[46] Cooling and Ventilation in the Tunnel by Christophe MARTEL (CERN) (Main Auditorium: 14:20 - 14:40)	
	[47] Module Integration by Alexandre SAMOSHKIN (Joint Inst. for Nuclear Research (JINR)) (Main Auditorium: 14:40 - 15:00)	
15:00	[48] Transport of the CLIC Modules and Elements by Keith KERSHAW (CERN) (Main Auditorium: 15:00 - 15:20)	
	[49] ILC Underground Consideration by Victor KUCHLER (Fermilab) (Main Auditorium: 15:20 - 15:40)	
	[50] Safety Issue for Underground Structure by Fabio CORSANEGO (CERN) (Main Auditorium: 15:40 - 16:00)	
16:00	[51] Discussion on Common ILC/CLIC Note on Tunnel Safety by Hans BRAUN (CERN) (Main Auditorium: 16:00 - 16:20)	

Global Design Effort - CFS

14-17	7 October 2008	CERN	
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ates:	Thursday 16 October 2008 14:00		
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