

WG6 Timetable : DB Complex and CTF3 (v11,15th Oct)

Co-convenors : E. Adli, J.B. Jeanneret and R. Ruber

Wednesday 20th October 2010

08.45		Program of the Working Group	<i>Chair / Speakers</i>
	Session1:	CLIC Decelerator	<i>R. Ruber</i>
09:00	<i>Room 5</i>	Overview and beam physics	E. Adli
09:30	<i>Floor 3</i>	Powered magnets, DB Formation and Decelerator	A. Vorozhtsov, M. Modena
09:50		Serial magnet powering scheme	S.Pittet/D. Siemaszko
10:10		break	
	Session2:	CLIC Decelerator	<i>E. Adli</i>
10:30	<i>Room 5</i>	Power Extraction and Transfer Structures	A. Capelletti
11:00	<i>Floor 3</i>	Decelerator Test Beam Line : status , drive beam power production	R. Lillestol
11:20		Transient beam loading compensation	O. Kononenko
11:40		Permanent magnets	J. Clark
12:00		Lunch	
	Session3:	Fast timing & Kickers with WG2 , WG7 and WG 8	<i>S. Smith / B.Jeanneret</i>
14:00	<i>Room 2</i>	Update on specifications	J. Serrano
14:20	<i>Floor 0</i>	concept of MB-DB phase alignment and status of solutions	D. Schulte
14:40		Phase experiments in CTF3	G. Morpurgo
15:00		FONT+ Fast Kicker for MB/DB phase correction	P. Burrows
15:20		CLIC kicker systems	M. Barnes
15:40		break	
	Session 4:	CTF3	<i>F. Tecker</i>
16:10	<i>Room 5</i>	CTF3 instrumentation, opportunities and limitations	A. Dabrowski
16:50	<i>Floor 3</i>	CTF3 BPMs : electronics, radiation, operational challenges	L. Soby
17:10		Longitudinal beam profiling with coherent diffraction radiation	K. Lekomtsev
17:30		Current stability of the CTF3 beam	G. Sterbini
17:50		Phase stability of the CTF3 beam	A. Dubrovskiy
18:10		break	

Thursday 21st October 2010

	Session 5:	CLIC Drive Formation	<i>E. Adli</i>
08:30	<i>Room 5</i>	Overview of the DB accelerator complex	B. Jeanneret
09:00	<i>Floor 3</i>	Beam physics in DB accelerator	A. Aksoy
09:30		CLIC Combiner rings	P. Skowronski
10:00		break	
	Session 6:	RF with WG4	<i>(WG4)</i>
10:30	<i>Room 5</i>	What is the ideal L-band power source for a Linear Collider ?	E. Jensen
11:00	<i>Floor 3</i>	Introduction to L-band klystrons for ILC	S. Fukuda
11:30		Modulators for the DB accelerator	D. Nisbet
12:00		DB accelerator structures	R. Wegner
12:30		Lunch	
	Session 7:	CTF3	<i>R. Ruber</i>
14:00	<i>Room 5</i>	Two-beam acceleration at the TBTS	A. Palaia
14:20	<i>Floor 3</i>	CALIFES : probe beam status	W. Farabolini
14:40		Laser For CTF3 and outlook for CLIC	M. Csatari
15:00		PHIN	O. Mete
15:20		DB injector with thermo-ionic cathode	S. Bettoni
15:40		break	
	Session 8:	CTF3	<i>B. Jeanneret</i>
16:10	<i>Room 5</i>	Critical review of CTF3 performance	F. Tecker
16:40	<i>Floor 3</i>	Future work and upgrade of CTF3	R. Corsini
17:10		Round table, CTF3 challenges, today and tomorrow	
18:00		break	