



# CLIC Workshop 2014

## Tuesday, 4 February 2014

**DESIGN & SYSTEMTEST activities: Technical System / Beamdynamic, ML, RTML - 6/2-024 - BE Auditorium Meyrin (08:30 - 13:00)**

time	[id] title	presenter
08:30	[42] Transverse Feed-Forward for the RTML	APSIMON, Robert James
08:50	[43] Studies on the main linac (TBC)	PFINGSTNER, Juergen
09:10	[44] Performance on DDS structures in the Linac	NESMIYAN, Inna
09:30	[45] ATF2 status and plans	Dr KUBO, Kiyoshi
09:50	[46] Simulations on WFS at ATF2	SNUVERINK, Jochem
10:10	[47] Towards a GM orbit feed-forward at ATF2	PFINGSTNER, Juergen
10:30	Coffee break	
11:00	[59] Latest FFS tuning results	GIAMBELLI, Guglielmo
11:20	[60] Effects of quadrupolar fringe fields in Final Focus Systems	PATECKI, Marcin
11:40	[61] Use of octupoles to achieve lowest beam sizes in ATF2	MARIN LACOMA, Eduardo
12:00	[113] Beam size measurements at ATF2	KARATAEV, Pavel KARATAEV, Pavel
12:20	[112] Bunch length monitor using EO techniques	WALSH, David
12:40	[200] Precision laser metrology for modern accelerators	LYABLIN, Mikhail

**DESIGN & SYSTEMTEST activities: DB & CTF3 - 6/2-024 - BE Auditorium Meyrin (14:00 - 16:00)**

time	[id] title	presenter
14:00	[52] Introduction to simulations of recirculating machines such as the CLIC Drive Beam Complex and CTF3	PELLEGRINI, Dario
14:20	[54] Optimization of the longitudinal beam profile	ESBERG, Jakob
14:40	[88] Drive Beam Injector Optimization	SANAYE HAJARI, Shahin
15:00	[89] Status of the CTF3 phase feed-forward experiment	ROBERTS, Jack
15:20	[90] CTF3 phase feed-forward control, electronics and amplifiers	CHRISTIAN, Glenn
15:40	[196] Status of the CLIC two-beam module program	SAMOCHKINE, Alexandre Dr RIDDONE, Germana

**DESIGN & SYSTEMTEST activities: CTF3 & DB FE Project - 6/2-024 - BE Auditorium Meyrin (16:30 - 18:30)**

time	[id] title	presenter
16:30	[91] CTF3 Experimental Program	TECKER, Frank
16:50	[92] CTF3 Operational procedures and feedbacks	PERSSON, Tobias
17:10	[93] CTF3 orbit, tools and automatic tuning	GAMBA, Davide

17:30	[94] Beam instrumentation developments at CTF3	MAZZONI, Stefano
17:50	[95] Drive Beam Front-End update	DOEBERT, Steffen
18:10	[96] Status and recent developments at the CTF3 photoinjectors and laser system	HESSLER, Christoph

# Wednesday, 5 February 2014

## DESIGN & SYSTEMTEST activities: BDS/MDI overflow with technical systems exp. program - 503/1-001 - Council Chamber (14:00 - 18:35)

time	[id] title	presenter
14:00	[56] Two beam tuning in the CLIC FFS	SNUVERINK, Jochem
14:20	[57] A more competitive traditional FFS	GARCIA MORALES, Hector
14:40	[58] A non-interleaved sextupole scheme for the CLIC compact FFS	BLANCO GARCIA, Oscar Roberto
15:00	[62] Effect of Experimental Solenoid for Low Energy CLIC Lattices	Dr LEVINSEN, Yngve Inntjore
15:20	Coffee break	
15:50	[55] Machine protection in the Decelerator	HEIN, Lutz Matthias
16:10	[48] Magnet Studies (CLIC, ILC QD0 and BDS, ATF2)	MODENA, Michele
16:30	[49] QD0 and BDS pre-alignment	Dr MAINAUD DURAND, Helene
16:50	[50] QD0 stabilisation news	BRUNETTI, Laurent
17:10	[51] IP feedback	Prof. BURROWS, Philip
17:30	[85] Beam loss simulation along the ML and prediction of dose rates/shielding of electronics	PATAPENKA, A.
17:50	[86] 11 MeV neutron source at SOSNY for electronics qualification of radiation hardness	SADOVICH, S.