

CLIC Workshop 2013

Tuesday, 29 January 2013

Accelerator / X-Band Technologies activities: Klystron based High-Gradient testing - 6/2-024 - BE Auditorium Meyrin (08:30 - 10:10)

-Conveners: Walter Wuensch

time	[id] title	presenter
08:30	[70] Results from NEXTEF	HIGO, Toshiyasu
08:55	[71] Operation of CERN Xbox 1	KOVERMANN, Jan
09:20	[72] 2 pin waveguide structure	Dr WANG, Faya
09:45	[187] TERA High-Gradient testing results	DEGIOVANNI, Alberto

Accelerator / X-Band Technologies activities: Test areas and power sources - 6/2-024 - BE Auditorium Meyrin (16:20 - 18:00)

-Conveners: Walter Wuensch

time	[id] title	presenter
16:20	[152] FERMI X-band system operation	Dr D'AURIA, Gerardo
16:45	[77] Test Stand plans at IFIC	FAUS-GOLFE, Angeles
17:10	[153] CERN Xboxes	Dr CATALAN LASHERAS, Nuria
17:35	[190] Crab Cavity Synchronization	WOOLLEY, Benjamin

Wednesday, 30 January 2013

Accelerator / X-Band Technologies activities: High Gradient phenomena - 6/2-024 - BE Auditorium Meyrin (08:30 - 13:00)

-Conveners: Walter Wuensch

time	[id] title	presenter
08:30	[79] Photo-emission measurements on copper surfaces	MARTINI, Irene
08:55	[81] High-repetition rate dc spark experiments	SHIPMAN, Nicholas
09:20	[154] News from Helsinki	DJURABEKOVA, Flyura
09:45	[82] Finite elements simulations of surface protrusion evolution due to spherical voids in the metal	Dr ZADIN, Vahur
10:10	Coffee Break	
10:40	[155] THz source by up-converting rf with plasma waveguide	Dr WANG, Faya
11:05	[156] Breakdown/plasma simulations	SJOEBAEK, Kyrre Ness
11:30	[83] C-band testing for SwissFEL	Mr ZENNARO, Riccardo
11:55	[192] Dynamic vacuum and internal geometry measurements	OSTERBERG, Kenneth

Accelerator / X-Band Technologies activities: RF design and fabrication - 6/2-024 - BE Auditorium Meyrin (14:00 - 18:15)

-Conveners: Walter Wuensch

time	[id] title	presenter
14:00	[84] Choke-mode damped structure design and other activities in Tsinghua	SHI, Jiaru
14:25	[85] C-band High Gradient accelerating structure for SINAP XFEL	FANG, Wencheng
14:50	[193] CLIC crab cavity X-band structure development	Dr BURT, Graeme
15:15	[194] A ridge loaded wave-guide structure for CLIC crab cavity	KHAN, Vasim Firoj
15:40	Coffee Break	
16:10	[159] High-Gradient proton accelerating structures	DEGIOVANNI, Alberto
16:35	[87] CERN production	Dr RIDDONE, Germana
17:00	[89] Wakefield monitors in the PSI X-Band structure	Dr DEHLER, Micha
17:25	[88] Cavity BPM developments at ATF2 and CTF3	CULLINAN, Francis Jamshyd
17:50	[158] DDS-A status and DDS wakefield calculations	Dr JONES, Roger