



# CLIC09 Workshop

## Wednesday 14 October 2009

### WG4- RF structures and sources - 6/2-024 - BE Auditorium Meyrin (09:00-18:00)

time	[id] title	presenter
09:00	[102] PETS on/off mechanism	CAPPELLETTI, Alessandro
09:20	[103] Discussion	
09:25	[104] Wakefield mitigation with a CLIC DDS	Dr JONES, Roger
09:45	[105] Discussion	
09:50	[106] Simulation of beam loading in CLIC accelerating structures	KONONENKO, Oleksiy
10:10	[107] Discussion	
10:15	[108] ACE3P time-domain codes applied to CLIC	CANDEL, Arno
10:35	[109] Discussion	
10:40	coffee break	
11:10	[213] Dark current simulation in the T18	LI, Zenghai
11:30	[214] Discussion	
11:35	[111] Proposed Experiments Aimed at Raising the RF Breakdown Threshold with a Multi-Mode Cavity	Dr KUZIKOV, Sergey
11:55	[112] Discussion	
12:25	Lunch break	
14:00	[113] CLIC drive beam accelerating structure	WEGNER, Rolf
14:20	[114] Discussion	
14:25	[115] X-FEL X-band structure wakefield monitor	Dr DEHLER, Micha
14:45	[116] Discussion	
14:50	[119] SLAC Work Status for the CLIC High Gradient Accelerator Structure R&D	Dr WANG, Juwen
15:10	[118] Discussion	
15:15	[117] CERN production methods	Dr RIDDONE, germana
15:35	[120] Discussion	
15:40	coffee break	
16:10	[123] CIEMAT PETS production	Mr CARRILLO, David
16:30	[122] Discussion	
16:35	[121] Engineering perspectives on quadrants	HIGASHI, Yasua
16:55	[124] Discussion	
17:00	[125] Absorber development	PIELONI, Tatiana
17:20	[126] Discussion	
17:25	[129] Status of CLIC Activity at IAP	Dr KUZIKOV, Sergey

17:45	[130] Discussion	
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time	[id] title	presenter
09:00	[127] Dielectric based accelerator	KANAREYKIN, Alexei
09:20	[216] Discussion	
09:25	[131] CERN X-band test stand	SCHIRM, Karl-Martin
09:45	[133] Discussion	
09:50	[134] PETS testing in the TBTS	RUBER, Roger
10:10	[135] Discussion	
10:15	[136] Nextev results	HIGO, Toshiyasu
10:35	[137] Discussion	
10:40	coffee break	
11:10	[138] High power tests at SLAC	Dr DOLGASHEV, Valery
11:30	[139] Discussion	
11:35	[157] Single-cell cavity in NLCTA results	ADOLPHSEN, Chris
11:55	[143] Discussion	
12:00	[140] SEM Report on Various Pulse Heating Samples and on SLAC X-Band Klystron Output Circuits	Dr LAURENT, Lisa
12:20	[155] Discussion	
12:25	Lunch break	
14:00	[158] MD and PIC breakdown simulations	TIMKO, Helga
14:20	[159] Discussion	
14:25	[144] Modeling Breakdown and Gradient Limits	Mr NOREM, Jim
14:45	[160] Discussion	
14:50	[146] Breakdown experiments	KOVERMANN, Jan
15:10	[147] Discussion	
15:15	[148] Energy dependence in dc spark experiments	TIMKO, Helga
15:35	[149] Discussion	
15:40	coffee break	
16:10	[150] Surface thermal fatigue in uniaxial and biaxial loading	AICHELER, Markus
16:30	[151] Discussion	
16:35	[152] Vacuum specifications for the linacs	RUMOLO, Giovanni
16:55	[153] Discussion	
17:00	[154] Vacuum system for the main linacs	GARION, Cedric
17:20	[218] Discussion	
17:25	[161] RF aspects of module vacuum system	ZENNARO, Riccardo
17:45	[162] Discussion	