

International Workshop on Linear Colliders 2010 (ECFA-CLIC-ILC Joint Meeting)

Thursday, 21 October 2010

Accelerator session: Joint WG 3+4 - Room 18 - floor "-1" (08:30 - 10:00)

time	[id] title	presenter
08:30	[508] WG3 WebEx information for Oct. 21 (Thursday)	
08:31	[284] Summary and issues of cold linac	HAYANO, Hitoshi
09:00	[285] The main issues for CLIC main linac rf structures	WUENSCH, Walter
09:30	[286] Discussion	

Accelerator session: Joint WG 5+7 - Room 21 - floor "0" (08:30 - 10:00)

time	[id] title	presenter
08:30	[271] Tuning System Design for Compact FFS Optics planned for future Linear Colliders	Dr WHITE, Glen
08:50	[272] ATF2 alternative lattices	Mr MARIN, Eduardo
09:10	[273] ATF2 tuning and multipoles issues	Dr WHITE, Glen
09:30	[274] ATF2 plan for Autumn-Winter run	TERUNUMA, Nobuhiro Dr TAUCHI, Toshiaki Dr OKUGI, Toshiyuki

Accelerator session: WG 1 (Sources) - Room 19 floor "3" (08:30 - 10:20)

-Conveners: Jim Clarke

time	[id] title	presenter
08:30	[480] A crystal photon radiator code as event generator for GEANT4	Dr DADOUN, Olivier
09:00	[481] Review of optical matching device for e+ beams	XU, Changhai
09:30	[482] RF manipulations after the AMD for CLIC	POIRIER, Freddy
10:00	[483] Review of e+ transport from capture to Pre Damping Ring	VIVOLI, Alessandro

Accelerator session: WG 6 (Drive beam complex and CTF3) - Room 5 floor "3" (08:30 - 10:00)

-Conveners: Erik Adli

time	[id] title	presenter
08:30	[377] Overview of the DB accelerator complex	JEANNERET, Bernard
09:00	[378] Beam physics in DB accelerator	AKSOY, Avni
09:30	[379] CLIC Combiner rings	SKOWRONSKI, Piotr Krzysztof

Accelerator session: WG 8 (Module) - Room 23 - floor "0" (08:30 - 10:40)

time	[id] title	presenter
09:00	[220] CLIC two-beam module design and integration	Mr SAMOSHKIN, Alexander
09:20	[221] Two-beam acceleration: two-beam prototype validation program	RIDDONE, Germana
09:40	[222] Vacuum system for the CLIC two-beam modules	Mr GARION, Cedric
10:00	[223] Status of: CLIC Two-Beam Module Magnets - R&D and Procurement	Mr MODENA, Michele
10:20	[224] Module Acquisition and Control	Mr VANDEN EYNDEN, Marc

Accelerator session: WG 2 (Damping rings, ATF and CESR-TA) - Room 17 (floor "-1" (09:00 - 10:30)

-Conveners: Junji Urakawa

time	[id] title	presenter
09:00	[537] Collective instabilities simulations for the CLIC damping rings	KOUKOVINI PLATIA, Eirini
09:30	[538] Observations and Analysis of Fast Beam-Ion Instabilities at SOLEIL	Dr NAGAOKA, Ryutaro
10:00	[539] Coherent synchrotron radiation for damping rings: theory and experimental proposal	ZIMMERMANN, Frank

Accelerator session: Joint WG 4+6 - Room 5 - floor "3" (10:30 - 12:30)

time	[id] title	presenter
10:30	[287] What is the ideal power source for a linear collider?	JENSEN, Erk
11:00	[288] Introduction to L-band klystrons for the ILC	Dr FUKUDA, Shigeki
11:30	[289] Modulators for the CLIC drive beam accelerator	NISBET, David
12:00	[290] Drive beam accelerating structures	WEGNER, Rolf

Accelerator session: Joint WG 7 + 8 - Room 22 - floor "0" (10:30 - 12:30)

time	[id] title	presenter
11:00	[225] CLIC pre-alignment studies: status for CDR & prospects for TDR phase	Ms MAINAUD-DURAND, Helene
11:20	[226] Feasibility of the CLIC metrological reference network	Mr TOUZE, Thomas
11:40	[227] Stabilization achievements and plans for TDR phase	Mr ARTOOS, Kurt
12:05	[228] Hard or Soft ...active isolators to stabilize the main beam quadrupoles of the CLIC ?	Mr COLLETTE, Christophe

Accelerator session: WG 3 (Main linac and superconducting RF) - Room (10:30 - 12:30)

time	[id] title	presenter
10:30	[428] Long-term cavity R&D overview	Dr GENG, Rongli
10:50	[429] Low-loss shape cavity	Dr FURUTA, fumio
11:10	[430] Seamless cavity	SINGER, Waldemar
11:30	[553] Snow cleaning for high gradient	Dr RESCHKE, Detlef
11:40	[554] HOM coupler heating at very high gradient	KONOMI, Taro

11:50	[555] Low-loss shape cavity at IHEP	Prof. GAO, Jie
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Accelerator session: WG 5 (Interaction region, ATF2 and MDI) - Room 21 - floor "0" (10:30 - 12:30)

time	[id] title	presenter
10:30	[259] Muon cleaning in the CLIC BDS	Mr DEACON, Lawrence
10:50	[260] CLIC collimation	Dr RESTA LOPEZ, Javier
11:10	[261] CLIC collimator survival	FERNANDEZ HERNANDO, Juan Luis
11:30	[262] Summary of R&D for ILC Collimators (wakefields, damage)	WATSON, Nigel

Accelerator session: WG 1 (Sources) - Room 19 floor "3" (11:00 - 12:30)

-Conveners: John Sheppard

time	[id] title	presenter
11:00	[487] Overview for Compton Linacs based e+ sources for LC	Dr YAKIMENKO, Vitaly
11:30	[485] Overview for undulators based e+ sources for LC	Dr BAILEY, Ian
12:00	[486] Overview for Ring/ERL based e+ sources for LC	Dr OMORI, tsunehiko

Accelerator session: WG 2 (Damping rings, ATF and CESR-TA) - Room 17 (floor "-1" (11:00 - 12:30)

-Conveners: Giovanni Rumolo

time	[id] title	presenter
11:00	[546] Electron Cloud instability measurements	Mr BILLING, Michael
11:30	[547] Electron cloud mitigation at CESRTA	PALMER, Mark

Accelerator session: WG 1 (Sources) - Room 19 floor "3" (13:30 - 15:30)

-Conveners: Louis Rinolfi

time	[id] title	presenter
13:30	[491] CLIC ERL based e+ source	CHAIKOVSKA, Iryna
14:00	[488] Where we are with lasers performance for polarized e+ sources ?	Prof. URAKAWA, Junji
14:30	[494] Rotating targets and flux concentrator	PIGGOTT, Tom
15:00	[490] Issues for e+ stacking in the rings	ZIMMERMANN, Frank

Accelerator session: Joint WG 5 + 8 - Room 22 - floor "0" (14:00 - 15:40)

time	[id] title	presenter
14:00	[229] Technical Integration of present MDI design	GERWIG, Hubert
14:20	[230] MDI stabilization update	Dr JEREMIE, Andrea
14:40	[231] MDI alignment plans	Ms MAINAUD-DURAND, Helene
15:00	[232] Passive isolation	GADDI, Andrea

15:20	[233] Background studies at ATF2 and the BDS/IR	Dr VERDERI, Marc
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Accelerator session: WG 2 (Damping rings, ATF and CESR-TA) - Room 17 (floor "-1" (14:00 - 15:30)

-Conveners: Yannis Papaphilippou

time	[id] title	presenter
14:00	[548] Simulation of Intrabeam scattering	VIVOLI, Alessandro
14:30	[549] Damping ring parameter dependence under the influence of Intrabeam scattering	ANTONIOU, Fanouria
15:00	[550] Discussion on DR RF issues (if needed)	

Accelerator session: WG 3 (Main linac and superconducting RF) - Room 18 - floor "-1" (14:00 - 15:30)

time	[id] title	presenter
14:00	[432] S1-G Lorentz Force Detuning Study	Dr PISCHALNIKOV, Yuriy
14:20	[433] FNAL CM1 test	KEPHART, Bob
14:40	[434] XFEL cryomodule test	Dr KOSTIN, Denis
15:00	[435] Flash 9mA Study plan	Mr CARWARDINE, John

Accelerator session: WG 4 (Main linac and normal conducting RF) - Room 13 - floor "2" (14:00 - 15:30)

time	[id] title	presenter
14:00	[291] Engineering aspects and technical systems of CLIC rf structures	RIDDONE, Germana
14:25	[292] Review of breakdown studies	TIMKO, Helga
14:50	[294] Future directions for accelerating structures	GRUDIEV, Alexej
15:15	[526] Update on CLIC DDS structure	Dr JONES, Roger

Accelerator session: WG 6 (Drive beam complex and CTF3) - Room 5 floor "3" (14:00 - 15:40)

-Conveners: Roger Ruber

time	[id] title	presenter
14:00	[380] Two-beam Acceleration at the TBTS	PALAI, Andrea
14:20	[381] CALIFES Probe Beam Status	FARABOLINI, Wilfrid
14:40	[382] Laser for CTF3 and Outlook for CLIC	CSATARI, Marta
15:00	[383] PHIN	METE, Ozgur
15:20	[384] DB Injector with Thermo-ionic Cathode	BETTONI, Simona

Accelerator session: WG 7 (Low emittance transport and integrated simulations) - room 21 - floor "0" (14:00 - 15:30)

time	[id] title	presenter
14:00	[340] ILC feedback studies	Dr SOLYAK, Nikolay
14:20	[341] Adaptive control scheme for the CLIC main linac	PFINGSTNER, Jürgen

14:40	[342] Non-linear feedback controller	BALIK, Gael
15:00	[343] Discussion	

Accelerator session: Joint WG 2 + 8 - Room 22 - floor "0" (16:00 - 18:00)

time	[id] title	presenter
16:00	[234] Design and prototyping of Nb ₃ Sn wigglers for the CLIC damping rings	Mr SCHOERLING, Daniel
16:20	[235] Short period NbTi wiggler prototype for CLIC damping ring	Mr BRAGIN, Alexey
16:40	[236] Progress with SC wigglers at ANKA	Ms CASALBUONI, Sara
17:00	[237] Status of ILC machine protection	Mr C ROSS, Marc
17:20	[238] Status of CLIC operation and machine protection	Mr JONKER, Michael

Accelerator session: WG 1 (Sources) - Room 19 floor "3" (16:00 - 18:20)**-Conveners: Louis Rinolfi**

time	[id] title	presenter
16:00	[492] Compton ring and stacking ring for LC	Dr BULYAK, Eugene
16:30	[493] Polarization versus e ⁺ yield	GAI, Wei
17:00	[479] Update on conventional source study for LC	Dr TAKAHASHI, Tohru
17:30	[495] Discussions and Summary for the Sources working group	Prof. CLARKE, Jim LOUIS, Rinolfi Dr OMORI, tsunehiko

Accelerator session: WG 3 (Main linac and superconducting RF) - Room (16:00 - 18:00)

time	[id] title	presenter
16:00	[556] Re-entrant shape cavity	HOFFSTAETTER, Georg
16:20	[438] Seamless cavity at FNAL	HOCKER, Andy
16:40	[557] New studies of niobium material	BIELER, Tom
17:00	[436] Atomic Layer Deposition	PROLIER, Thomas
17:20	[437] New material cavity	EREMEEV, Grigory

Accelerator session: WG 4 (Main linac and normal conducting RF) - Room 13 - floor "2" (16:00 - 18:00)

time	[id] title	presenter
16:00	[300] Progress on investigation of dynamic vacuum	CALATRONI, Sergio
16:25	[318] Recent results on computation of CLIC rf structures using ACE3P	CANDEL, Arno
16:50	[459] Design and fabrication update on PSI/Trieste X-band phase-space rotator structure	GUDKOV, Dmitry
17:15	[458] SEM images from the test structure program	AICHELER, Markus
17:40	[525] Some critical issues in CLIC-SLAC-KEK collaboration structures	Dr WANG, Juwen

Accelerator session: WG 5 (Interaction region, ATF2 and MDI) - Room 21 - floor "0" (16:00 - 18:00)

time	[id] title	presenter
16:00	[263] CLIC QD0 status	MODENA, Michele
16:20	[264] IP feedback (ATF experience, hardware)	Prof. BURROWS, Philip
16:40	[265] Vacuum in the BDS and IR regions	VENESS, Raymond
17:00	[91] Study of a 5T large aperture coil for the CLIC detector	CURE, Benoit

Accelerator session: WG 7 (Low emittance transport and integrated simulations) - Room 20 floor "3" (16:00 - 18:00)

time	[id] title	presenter
16:00	[344] Discussion on simulation codes	
17:00	[345] General Discussion	

Accelerator session: WG6 (Drive beam complex and CTF3) - Room 5 floor "3" (16:10 - 18:00)

-Conveners: Bernard Jeanneret

time	[id] title	presenter
16:10	[389] Critical Review of the CTF3 Performance	TECKER, Frank
16:40	[390] Future Work and Upgrade of CTF3	CORSINI, Roberto
17:10	[391] Round Table, CTF3 Challenges, Today and Tomorrow	

Accelerator session: WG 2 (Damping rings, ATF and CESR-TA) - Room (17:00 - 18:00)

-Conveners: Yannis Papaphilippou

time	[id] title	presenter
17:00	[544] Recommendation on ILC DR EC mitigation	Dr PIVI, Mauro
17:30	[545] Discussion on future R&D planning, experimental program and LER collaboration	