

Wednesday, 20th of October 2010

Opening session, Chaired by M. Palmer, room 17, Floor -1

9:00	Working group organisation	Y. Papaphilippou, CERN
9:15	Design progress for the ILC Damping Rings	S. Guiducci, INFN/LNF
9:45	Conceptual design of the CLIC Damping Rings	Y. Papaphilippou, CERN
10:15	ATF status	J. Urakawa, KEK
10:45	Coffee break	

**Lattice design and Low emittance tuning, Chaired by R. Bartolini,
room 17, Floor -1**

11:15	Update of 3.2 km ILC DR design	J. Gao, IHEP
11:40	Low emittance tuning at CERTA	J. Shanks, Cornell
12:05	Australian synchrotron low- emittance tuning progress	E. Tan, R.Dowd, Australian Synchrotron
12:30	Lunch break	

X-ray storage rings, Chaired by S. Guiducci, room 16, Floor -1

14:00	DIAMOND status	R. Bartolini, JAI/DIAMOND
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Kickers, Chaired by S. Guiducci, room 16, Floor -1

14:30	ATF fast kicker progress (Webex)	T. Naito, KEK
14:55	Update on fast pulser design/prototyping for the ILC kickers (Webex)	C. Burkhardt, SLAC
15:20	CLIC extraction systems (common with WG6, 7 and 8, in Room 2, Floor 0)	M. Barnes, CERN
15:40	Coffee break	

**RF systems (Common with WG8 and 4), Chaired by A. Grudiev,
room 2, Floor 0**

16:00	Introduction	S. Guiducci, INFN
16:10	Transient beam loading correction at ILC DR	K. Kubo, KEK
16:35	RF system issues due to pulsed beam in ILC DR	S. Belomestnykh, Cornell
17:00	Conceptual design of the CLIC damping rings RF system	A. Grudiev, CERN

- 17:25 Discussion on 50% duty cycle
operation of the ILC DR and ALL
synergies with CLIC DR RF design
- 18:00 End of the first day

Thursday, 21st of October 2010

Instabilities, Chaired by J. Urakawa, room 17, Floor -1

- 9:00 Collective instabilities simulations E. Koukovini-Platia,
for the CLIC damping rings CERN
- 9:30 Observations and Analysis of Fast R. Nagaoka, SOLEIL
Beam-Ion Instabilities at SOLEIL
- 10:00 Coherent synchrotron radiation for F. Zimmermann, CERN
damping rings: theory and
experimental proposal

10:30 Coffee break

E-cloud, Chaired by G. Rumolo, room 17, Floor -1

- 11:00 Electron Cloud instability M. Billing, Cornell
measurements
- 11:30 Electron cloud mitigation at M. Palmer, Cornell
CESRTA

12:00 Lunch break

IBS, Chaired by Y. Papaphilippou, room 17, Floor -1

- 14:00 Simulation of Intrabeam scattering A. Vivoli, CERN

**14:30 Discussion on DR RF issues (if All
needed)**

15:30 Coffee break

**Wigglers (Common with WG8), Chaired by H. Schmickler, room
22, Floor 0**

- 16:00 Design and prototyping of Nb3Sn D. Schörling, CERN
wigglers for the CLIC damping
rings
- 16:20 Short period NbTi wiggler A. Bragin, BINP
prototype for CLIC damping ring
- 16:40 Progress on the superconducting S. Casalbuoni, ANKA
undulator for ANKA and on the
instrumentation for R&D

Closing session, Chaired by Y. Papaphilippou, room 17, Floor -1

17:00 Recommendation on ILC DR EC mitigation M. Pivi, SLAC

17:30 Discussion on future R&D planning, experimental program and LER collaboration All

18:00 End of the working group

