

ILCDR08

Tuesday, 8 July 2008

Electron Cloud Working Group: Electron Cloud Opening Plenary - ILR CC Rm 423 (14:00 - 15:15)

time	[id] title	presenter
14:00	[17] Review of Ecloud R&D at Cornell	DUGAN, Gerald
14:25	[18] Review of Ecloud R&D at KEK	Dr SUETSUGU, Yusuke
14:50	[16] Review of Ecloud R&D at SLAC	Dr PIVI, Mauro

Wednesday, 9 July 2008

Electron Cloud Working Group: Measurement of Cloud and Effects on Beam - ILR CC Rm 423 (09:15 - 12:30)

-Conveners: Yusuke Suetsugu

time	[id] title	presenter
09:15	[21] Measurement of electron cloud in KEKB LER with RFA	KANAZAWA, Ken-ichi
09:35	[47] Simulations of Various RFAs for Future Designs	ZWASKA, Robert
10:05	[19] Measurement of incoherent emittance growth	OHMI, Kazuhito
10:25	[20] Coherent instability measurements, plus x-ray coded aperture prototype preliminary measurements	FLANAGAN, John
10:45	Coffee Break	
11:00	[22] Microwave transmission measurements	Dr DE SANTIS, Stefano
11:30	[23] Witness bunch experimental studies at Cesr-TA	HOLTZAPPLE, Robert
11:50	[24] RFA Development and Experimental Measurements At Cesr-TA	GREENWALD, Shlomo

Electron Cloud Working Group: Simulations - ILR CC Rm 423 (14:00 - 18:00)

-Conveners: Miguel Furman

time	[id] title	presenter
14:00	[40] Electron Cloud Simulations at Cornell for Cesr-TA, and comments on tune shift-density relationship	DUGAN, Gerald
14:30	[41] Simulations for RFA studies at Cesr-TA	CALVEY, Joe
15:00	[42] E-CLOUD Simulations for CESR Witness Bunch Tune Shift Measurements	Dr CRITTENDEN, James
15:30	Coffee Break	
15:45	[43] Build-up of electron cloud in DAFNE in the presence of solenoid field	DEMMA, Theo
16:00	[44] Electron Cloud Cyclotron Resonances for Short Bunches in Magnetic Fields	Dr CELATA, Christine
16:30	[45] Study of electron cloud instabilities in CesrTA and KEKB	OHMI, Kazuhito

Thursday, 10 July 2008

Electron Cloud Working Group: Mitigation of the Electron Cloud - ILR CC Rm 423 (09:15 - 12:30)

-Conveners: Mauro Pivi

time	[id] title	presenter
09:15	[46] Microwave transmission recent measurements in the SPS and LHC plans	CASPERS, Fritz
09:45	[27] Mitigations experiments at SLAC	Dr PIVI, Mauro
10:15	[29] Plans for a resistive electrode chamber	ZWASKA, Robert
10:30	Coffee Break	
11:00	[28] Experiment on clearing electrode at KEKB positron ring	Dr SUETSUGU, Yusuke
11:30	[26] Mitigation studies presently included in the CEsrTA program	Dr PALMER, Mark

Electron Cloud Working Group: Experimental Planning - ILR CC Rm 423 (14:00 - 18:00)

-Conveners: Gerald Dugan

time	[id] title	presenter
14:00	[30] Experimental plans at CEsr-TA	DUGAN, Gerald
14:25	[31] Plan of measuring cloud density in the solenoid field and in the quadrupole field	KANAZAWA, Ken-ichi
14:50	[32] Plan of experiment at KEKB (grooved surface and clearing electrode,etc)	Dr SUETSUGU, Yusuke
15:15	[33] EC plans in connection with eRHIC	FISCHER, Wolfram
15:30	Coffee Break	
16:00	[34] Discussion of key experiments needed to resolve EC issues in ILC damping rings at CEsr-TA and other facilities	