

	Tuesday, 26 September 2006			Wednesday, 27 September 2006			Thursday, 28 September 2006		
	Kickers	e-cloud	Impedance	Kickers	e-cloud	Impedance	Kickers	e-cloud	Impedance
	<b>Room 229:</b>								
08:30 - 09:00	Plenary - Welcome and Introduction								
	<b>Room 329:</b>		<b>Room 229:</b>	<b>Room 329:</b>	<b>Room 229:</b>		<b>Room 326:</b>	<b>Room 229:</b>	<b>Room 329:</b>
09:00 - 09:30	Configuration and parameters		R&D Status	Future Program	R&D Status		Common Technical Issues (Room 229)		
09:30 - 10:30							R&D plan	R&D plan	R&D plan
10:30 - 11:00	Coffee			Coffee			Coffee		
	<b>Room 329:</b>		<b>Room 229:</b>	<b>Room 329:</b>	<b>Room 229:</b>		<b>Room 229:</b>		
11:00 - 12:30	R&D Status		R&D Status	Future Program	R&D Status		Summaries and Close		
12:30 - 14:00	Lunch			Lunch			13:00 Bus to Ithaca Airport		
	<b>Room 329:</b>		<b>Room 229:</b>	<b>Room 229:</b>	<b>Room 329:</b>				
14:00 - 14:45				w/impedance		w/kickers			
14:45 - 15:30	R&D Status		R&D Status	Operational Experience	R&D Status				
15:30 - 16:00	Coffee			Coffee					
	<b>Room 329:</b>	<b>Room 229:</b>	<b>Room 229:</b>	<b>Room 229</b>					
16:00 - 17:00	R&D Status		R&D Status	Test Facilities: CesrTF and HERA-DR					
17:00 - 18:00	R&D Status	R&D Status							

Plenary

Parallel

Joint

Break

Tuesday, 26 September 2006		
Kickers	e-cloud	Impedance
<i>Room 229:</i>		
08:30 - 09:00 Wolski - Present status of R&D plan; Configuration baseline and changes		
09:00 - 09:05 All - Discussion: R&D planning, baseline parameters and configuration, configuration changes etc.		
<i>Room 329:</i>		<i>Room 229:</i>
09:10 - 09:25 Mattison - Parameters driving kickers and septa		09:10 - 09:50 Borland - Integrated Modeling of Damping Rings
09:25 - 09:40 Reichel - Abort line optics		
09:40 - 10:00 Emery/Xiao - Baseline injection/extraction config.		09:50 - 10:30 Harkay - Impedance and Instabilities at the APS storage ring
10:00 - 10:10 Mattison - Alternative injection/extraction config.		
10:10 - 10:30 Rubin - RF separated bypass		
10:30 - 11:00 Coffee		
<i>Room 329:</i>		<i>Room 229:</i>
11:00 - 11:15	Efanov - FID Pulsers	Urakawa - Bunch length measurements, and development of microwave detector for microwave instability experiments at ATF
11:15 - 11:30		
11:30 - 11:45		Stupakov - A new solver for microwave instability
11:45 - 12:00		
12:00 - 12:15	Burkhart - Inductive adder pulser	Heifets - Tracking code for microwave instability
12:15 - 12:30		
12:30 - 14:00		Lunch
<i>Room 329:</i>		<i>Room 229:</i>
14:00 - 14:15	Krasnykh (phone)/Burkhart - Development of a fast high-power pulser and ILC DR injection/extraction kicker	Suetsugu - New structure for a collimator with low impedance
14:15 - 14:30		
14:30 - 14:45		Venturini - Vlasov methods to calculate instability thresholds
14:45 - 15:00	Marcellini - Kicker R&D at Frascati	Bane - Multiparticle tracking as a tool for studying microwave instability
15:00 - 15:15		
15:15 - 15:30		
15:30 - 16:00 Coffee		
<i>Room 329:</i>		<i>Room 229:</i>
16:00 - 16:15	Urakawa - Experiments with pulsers at ATF; Plans for fast extraction kicker for ATF2	Ng - Advanced modeling of damping rings vacuum chamber components
16:15 - 16:30		
16:30 - 16:45		Wang - Simulations of coupled bunch instability from resistive-wall and HOMs in ILC DRs
16:45 - 17:00	Meller - Kicker R&D at Cornell/UIUC/FNAL	
17:00 - 17:15	Pivi - Electron cloud studies at SLAC	
17:15 - 17:30		
17:30 - 17:45	Macek - Electron cloud generation and trapping in PSR quadrupole	
17:45 - 18:00		
<i>Room 329:</i>		<i>Room 229:</i>
Plenary		Parallel
Break		Break

Wednesday, 27 September 2006			
	Kickers	e-cloud	Impedance
	<b>Room 329:</b>	<b>Room 229:</b>	
09:00 - 09:15	Burkhart - Plans for SLAC/LLNL	Celata - Capability of WARP-POSINST for ILC electron cloud calculations	
09:15 - 09:30			
09:30 - 09:45			
09:45 - 10:00	Gollin - Plans for UIUC/FNAL/Cornell	Rumolo - Summary of CERN e-cloud activity for ILC	
10:00 - 10:15	Urakawa - Plans for KEK/ATF	Schachter - Wake field generated by a train of bunches in an electron cloud	
10:15 - 10:30			
10:30 - 11:00	Coffee		
11:00 - 11:15	Marcellini - Plans for LNF	Suetsugu - Electron cloud instability experiments at KEKB	
11:15 - 11:30			
11:30 - 11:45	Krasnykh (phone/TBC) - Plans for SLAC (DSRD)	Rice (TBC) - Recent electron cloud studies at CESR	
11:45 - 12:00			
12:00 - 12:15	Mattison - Kicker R&D at TRIUMF, and other possible technologies (ferrite shocklines, hard tubes...)	Ohmi - Sideband measurement and simulations as evidence of e-cloud induced head-tail	
12:15 - 12:30			
12:30 - 14:00	Lunch		
	<b>Room 229:</b>	<b>Room 329:</b>	
14:00 - 14:15	Joint with Impedance: Stripline design issues; Effect of beam pickup on strips, feedthroughs, etc; f/b system tolerances; septum impedance issues.	Wang - Electron cloud in wigglers	Joint with Kickers
14:15 - 14:30		Molvik - Clearing electrode measurements and simulations	
14:30 - 14:45	Operational Experience	Urakawa - Fast ion instability studies at ATF	
14:45 - 15:00			
15:00 - 15:15			
15:15 - 15:30			
15:30 - 16:00	Coffee		
	<b>Room 229:</b>		
16:00 - 16:15	Palmer - CesrTF		
16:15 - 16:30			
16:30 - 16:45			
16:45 - 17:00	Willeke - HERA-DR Proposal		
17:00 - 17:15			
17:15 - 17:30			
17:30 - 17:45	Discussion - HERA-DR: DR-oriented study plan, necessary R&D and hardware requirements		
17:45 - 18:00			

Plenary	Parallel	Joint
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Break
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Thursday, 28 September 2006			
	Kickers	e-cloud	Impedance
	<i>Room 229:</i>		
09:00 - 09:15	Plenary discussion on common technical issues: impedance and e-cloud considerations for kicker design; impedance considerations for clearing-electrode design.		
09:15 - 09:30			
	<i>Room 326:</i>	<i>Room 229:</i>	<i>Room 329:</i>
09:30 - 09:45	Preparation of summary and R&D plans	Preparation of summary and R&D plans	Preparation of summary and R&D plans
09:45 - 10:00			
10:00 - 10:15			
10:15 - 10:30			
10:30 - 11:00	Coffee		
	<i>Room 229:</i>		
11:00 - 11:15	Kickers summary		
11:15 - 11:30			
11:30 - 11:45	e-cloud summary		
11:45 - 12:00			
12:00 - 12:15	Impedance summary		
12:15 - 12:30			
12:30	Close		
13:00	Bus to Ithaca Airport		

Plenary	Parallel	Break
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First name	Last Name	Affiliation	email	Convener	Presentation					DR Area System Leader
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Plenary

Parallel

Joint