

Programme
Intensity Limitations in Particle Beams, CERN, Geneva, Switzerland, 2-11 November, 2015

Time	Monday 2 November	Tuesday 3 November	Wednesday 4 November	Thursday 5 November	Friday 6 November	Saturday 7 November	Sunday 8 November	Monday 9 November	Tuesday 10 November	Wednesday 11 November
8:30	A R R I V A L D A Y Registration	Opening Talks	Bench Measurements and Simulations of Beam Coupling Impedance	Beam Instabilities in Linear Machines II	Observations and Diagnostics in High Brightness Beams	Space Charge Effects in Linacs	E X C U R S I O N C E R N V I S I T	Electron Cloud I	High Brightness Photo Injectors	D E P A R T U R E A F T E R B R E A K F A S T
9:30		U. Niedermayer	M. Ferrario	A. Cianchi	I. Hofmann	G. Rumolo		E. Chiadroni		
9:30		Introduction and Needs for High Intensity and High Brightness	Beam Dynamics with High Intensity II	Beam-Beam Effects in Hadron Colliders I	Sources and Low Energy Beam Transfer	Intrabeam Scattering		Beam-Beam Effects in Linear Colliders	Electron Cloud II	
10:30		L. Rivkin	A. Chao	T. Pieloni	R. Scrivens	M. Martini		D. Schulte	G. Rumolo	
		COFFEE	COFFEE	COFFEE	COFFEE	COFFEE		COFFEE	COFFEE	
11:00		Overview of Limitations	Beam Based Impedance Measurements	Effects near Transition	Space Charge and Impedances	Space Charge in Circular Machines		Passive Mitigation	Active Mitigation	
12:00		W. Herr	E. Shaposhnikova	E. Metral	O. Boine-Frankenheim	G. Franchetti		V. Kornilov	H. Schmickler	
12:00		Wakefields and Impedances I	Beam Instabilities in Circular Machines II	Beam-Beam Effects in Hadron Colliders II	Numerical Methods I			Machine Protection	Beam Loss Consequences	
13:00		R. Wanzenberg	A. Chao	T. Pieloni	K. Li			R. Schmidt	F. Cerutti	
		LUNCH	LUNCH	LUNCH	LUNCH	LUNCH		LUNCH	LUNCH	
14:30		Beam Dynamics with High Intensity I	Beam Instabilities in Linear Machines I	F R E E A F T E R N O N	Coherent Beam- Beam Effects	C E R N V I S I T		Study	Ions	
15:30		A. Chao	M. Ferrario		X. Buffat			R. Nagaoka		
		TEA	TEA		TEA			TEA		
16:00		Wakefields and Impedances II	Observations and Diagnostics in High Intensity Beams		Beam-Beam Effects in Circular Lepton Colliders			Vacuum Issues	Numerical Methods II	
17:00		M. Dohlus	V. Kornilov		C. Milardi	K. Li				
17:00		Beam Instabilities in Circular Machines I	Study		Tutorial	Seminar Design Options for High Intensity Linacs				
18:00		A. Chao				D. McGinnis				
		Welcome Drink								
19:00		DINNER	DINNER	DINNER	DINNER	DINNER		DINNER	Special Dinner	