

1990 Joint US-CERN School on Particle Accelerators

Frontiers of Particle Beams: Intensity Limitations

PROGRAM

Time	Wednesday Nov. 7	Thursday Nov. 8	Friday Nov. 9	Saturday Nov. 10	Sunday Nov. 11	Monday Nov. 12	Tuesday Nov. 13	Wednesday Nov. 14					
0830	Guided Tour of Intensity Limitations G. Rees	Coherent Beam I A. Hofmann	Instabilities III A. Hofmann	Coherent Instabilities Obs. & Corr. I J. Gareyte	E X C U R S I O N	Beam-Beam Int.- Protons I S. Peggs	Beam-Beam Int.- Protons II S. Peggs	Intra-Beam Scattering A. Sorensen					
0920	Wakefields & Impedances I T. Weiland	Coherent Beam II A. Hofmann	Instabilities IV A. Hofmann	Coherent Instabilities Obs. & Corr. II J. Gareyte		Beam-Beam Int.- Electrons I A. Zholents	Beam-Beam Int.- Electrons II A. Zholents	Ions and Neutralization A. Poncet					
1010	BREAK					BREAK							
1050	Wakefields & Impedances II T. Weiland	Low Energy Beams in Linear Structures I R. Bruce Miller	High Energy Beams-Linear Structures I J. Seeman	Low Energy Aspects of Circular Machs. S. Holmes		Beam-Beam in Linear Colliders I K. Yokoya	Beam-Beam in Linear Colliders II K. Yokoya	Engineering Limitations - Electrons D. Grobner					
1140	Z-Measurement F. Caspers	Low Energy Beams in Linear Structures II R. Bruce Miller	High Energy Beams-Linear Structures II J. Seeman	Coh. Effects in Linear Structures J. Seeman		Coherent Beam-Beam A. Chao	Engineering Limitations - Protons D. Edwards	Continuous Electron Beams C. Leemann					
1230	LUNCH					LUNCH							
1600	DISCUSSION PERIOD									FREE AFTERNOON			
1730	Beam Loading in RF Cavities R. Garoby	High Brightness Injectors T. Wangler	Had. Colliders Luminosity Limitations L. Evans							1500	DISCUSSION PERIOD		
						1630	B-B Effects in Storage Rings J. Tennyson I & II						
						1730	Linear Colliders R. Ruth	B-Factories S. Chattopadhyay					