

CERN ACCELERATOR SCHOOL
PROGRAMME
Zeegse, the Netherlands, 24 May – 2 June 2005

Time	Wednesday 25	Thursday 26	Friday 27	Saturday 28	Sunday 29	Monday 30	Tuesday 31	Wednesday 1	Thursday 2
08:30	Special Relativity	Transverse Dynamics II Emittances	High Voltage Engineering	Beam Dynamics for Cyclotrons I	E	Magnets for Cyclotrons	Beam Diagnostics II	Hadron Therapy	Buses to Airport/Station
09:30	C. Prior	D. Möhl	E. Gaxiola	F. Chautard		X	Y. Jongen	U. Raich	G. Goitein
09:30	Transverse Dynamics I Beam Lines	Longitudinal Beam Dynamics and Stability II	Linacs Beam Dynamics	Beam Dynamics for Cyclotrons II	C		Extraction and Injection	Laser Acceleration Tiny Accelerators	IMRT
10:30	A. Lombardi	J. Le Duff	N. Pichoff	F. Chautard		U	Y. Jongen	M. Van der Wiel	A. Van't Veld
	Tea/Coffee						Tea/Coffee		
11:00	Longitudinal Beam Dynamics and Stability I	Beam Formation I (Electrons)	Differences between Electron and Ions Linacs	RF for Cyclotrons	R	Synchrotrons	Vacuum	Industrial Applications (Electrons)	
12:00	J. Le Duff	P. Spaedtke	M. Vretenar	P. Sigg		S	M. Benedikt	O. Gröbner	M. Cleland
	Lunch						Lunch		
14:00	Space Charge I	Beam Formation II (Ions)	RF for Linacs	PET CENTER	I	Beam Diagnostics I	Beam Cooling	Ion Implanters	
15:00	L. Palumbo	P. Spaedtke	E. Jensen			O	U. Raich	H. Danared	J. Lindner
15:00	Space Charge II	DC Machines	RFQ				N	Radiation Safety	PET
16:00	L. Palumbo	F. Hinterberger	A. Lombardi			KVI INSTITUUT		W. Ruehm	A. Paans
	Tea/Coffee						Tea/Coffee		
16:30	Intro to Electrostatic Focusing	Poster Session	Seminar I		O	Seminar	Microtrons and Recirculators	Future Trends	
17:30	F. Hinterberger					H.A. Lorentz			
17:30	Time for Discussions	Time for Discussions	Time for Discussions		N	F.A. Berends	A. Jankowiak	Y. Jongen	
18:30	Time for Discussions	Time for Discussions	Time for Discussions			Time for Discussions	Time for Discussions	Closing Remarks	
19:00	Dinner					Dinner			