

INTRODUCTION TO ACCELERATOR PHYSICS COURSE
Hotel Schloss Weikersdorf, Baden bei Wien, Austria, 12 – 24 September 2004

TIME	Monday 13 Sept.	Tuesday 14 Sept.	Wednesday 15 Sept.	Thursday 16 Sept.	Friday 17 Sept.	Saturday 18 Sept.	Sunday 19 Sept.	Monday 20 Sept.	Tuesday 21 Sept.	Wednesday 22 Sept.	Thursday 23 Sept.	Friday 24 Sept.	
08.30	Opening Talk	Introduction to Accelerators II	Introduction to Accelerators III	Beam Diagnostics II	Beam Diagnostics III	Transfer Lines	E X C U R S I O N	Multi Particle Effects I	Multi Particle Effects III	Comput. Tools for Acc. Phys. I	Comput. Tools for Acc. Phys. II	Buses to Airport	
09.30		C. Prior	E. Wilson	M. Minty	M. Minty	B. Goddard		K. Schindl	K. Schindl	W. Herr	W. Herr		
09.30	Relativity	Transverse Dynamics I	Transverse Dynamics II	Transverse dynamics III	Resonances	T3 Longitudinal Dynamics		Synchrotron Radiation	T4 Electron Dynamics	Vacuum	T5 Multi Particle Effects		
10.30	C. Prior	B. Holzer	B. Holzer	B. Holzer	O. Brüning			L. Rivkin		O. Gröbner			
	C O F F E E								C O F F E E				
11.00	E.M. Theory	Longitudinal Dynamics I	Longitudinal Dynamics II	GS2 Transverse Dynamics	T2 Transverse Dynamics	Poster Session		Electron Dynamics	Synchrotron Light Sources	Lifetime	Beam Cooling		
12:00	C. Prior	J. Le Duff	J. Le Duff					L. Rivkin	A. Wrulich	C. Bocchetta	S. Pape Moller		
	L U N C H								L U N C H				
14:00	Introduction to Accelerators I	Beam Diagnostics I	V I S I T I V E N N A	Longitudinal Dynamics III	Injection and Extraction	F R E E		Multi Particle Effects II	F R E E	GS5 Multi Particle Effects	Particle Sources		
15:00	E. Wilson	M. Minty		J. Le Duff	B. Goddard			K. Schindl		L. Serafini			
15:00	GS1 Relativity	Magnets		Linear Imperfections	GS3 Longitudinal Dynamics		GS4 Electron Dynamics	Seminar 3 Touschek The First Collider		Putting It All Together			
16:00		N. Marks		O. Brüning			TEA	C. Bernardini		D. Brandt			
	TEA				TEA		TEA	TEA					
16:30	Private Study	T1 Relativity		Seminar 1 Accelerator Mass Spectrometry	Private Study	Seminar 2 Med-Austron	Bus from hotel	Closing Session					
17:30				W. Kutschera		M. Benedikt							
19:00	D I N N E R							D I N N E R		RECEPTION IN ST. PÖLTEN	GALA DINNER		