

PROGRAMME FOR THE INTRODUCTION TO ACCELERATOR PHYSICS COURSE
2-14 November, 2008, Frascati, Italy

TIME	Monday 3 November	Tuesday 4 November	Wednesday 5 November	Thursday 6 November	Friday 7 November	Saturday 8 November	Sunday 9 November	Monday 10 November	Tuesday 11 November	Wednesday 12 November	Thursday 13 November	Friday 14 November	
08.30	Opening Talk	History & Applications of Accelerators II	Transverse Dynamics III	Beam Diagnostics I	Beam Diagnostics II	Transfer Lines	E X C U R S I O N	Multi Particle Effects II A. Hofmann/ G. Rumolo	(07:45 Buses to Frascati) Synchrotron Light Sources L. Rivkin	Numerical Tools for Acc. Phys. I W. Herr	Numerical Tools for Acc. Phys. II W. Herr	Transport to Airport	
09.30	M. Calvetti	P. Bryant	B. Holzer	U. Raich	U. Raich	B. Goddard		E X C U R S I O N	Synchrotron Radiation L. Rivkin	Linac based FELs I M. Ferrario	T4 Electron Dynamics W. Herr	Vacuum in Accelerators V. Baglin	
09.30	Relativity C. Prior	Transverse Dynamics I B. Holzer	Longitudinal Dynamics III J. Le Duff	RF Systems II A. Gallo	Linear Imperfections & Resonances I O. Bruning	Linear Imperfections & Resonances II O. Bruning			C O F F E E				
11.00	E.M. Theory	Longitudinal Dynamics I	RF Systems I A. Gallo	Introduction to Linacs I M. Vretenar	T2 Transverse Dynamics	T3 Longitudinal Dynamics		E X C U R S I O N	Electron Dynamics L. Rivkin	Magnets (Warm) D. Einfeld	Linac based FELs II M. Ferrario	Linac based FELs III M. Ferrario	
12:00	C. Prior	J. Le Duff							L U N C H				
14:30	History & Applications of Accelerators I P. Bryant	Transverse Dynamics II B. Holzer	E X C U R S I O N	Introduction to Linacs II M. Vretenar	Injection Extraction B. Goddard	Multi Particle Effects I A. Hofmann/ G. Rumolo		E X C U R S I O N	Multi Particle Effects III A. Hofmann/ G. Rumolo	F R A S C A T I V I S I T	Magnets (SC) M. Wilson	Particle Sources R. Scrivens	
15:30	Accelerators for Newcomers D. Brandt	Longitudinal Dynamics II J. Le Duff		GS2 Transverse Dynamics	GS3 Longitudinal Dynamics	Seminar A Coherent Soft X-Ray Source in Rome: SPARX-FEL L. Palumbo			GS4 Electron Dynamics		Discussion Session	Putting It All Together D. Brandt	
16:30	T E A			T E A					T E A		Private Study	Seminar Once Upon a Night: Observation & Interpretation of the Toouschek Effect C. Bernardini	Private Study
17:00	GS1 Relativity	T1 Relativity		Private Study	Seminar Underground Particle & Astroparticle Physics E. Coccia	Poster Session							
18:00													
19:30	19:00 Welcome Drink	D I N N E R								Special Dinner	DINNER		