PROGRAMME FOR INTRODUCTION TO ACCELERATOR PHYSICS
19 September – 1 October, 2010, Bulgaria

TIME	Monday 20 September	Tuesday 21 September	Wednesday 22 September	Thursday 23 September	Friday 24 September	Saturday 25 September	Sunday 26 September	Monday 27 September	Tuesday 28 September	Wednesday 29 September	Thursday 30 September	Friday 1 October
08.30	The Universe of Particle Accelerators	History & Applications of Accelerators II	Transverse Dynamics III	Beam Diagnostics I	Beam Diagnostics II	Transfer Lines		Multiparticle Effects I	Synchrotron Light Sources	Luminosity	Power Converters	Depart For Airport
09.30	D. Dinev	P. Bryant	B. Holzer	U. Raich	U. Raich	B. Goddard		G. Rumolo	L. Rivkin	W. Herr	F. Bordry	
09.30	Relativity	Transverse Dynamics I	Longitudinal Dynamics III	RF Cavities	Linear Imperfections & Resonances I	Linear Imperfections & Resonances II		Synchrotron Radiation	Magnets (Warm)	FELs I	Vacuum in Accelerators	
10.30	C. Prior	B. Holzer	J. Le Duff	E. Jensen	O. Bruning	O. Bruning		L. Rivkin	D.Tommasini	M. Ferrario	V. Baglin	
	C O F F E E						**E X C U R S I O N**	**C O F F E E**				
11.00	E.M. Theory	Longitudinal Dynamics I	RF Systems	Introduction to Linacs I	**T2** Transverse Dynamics	**T3** Longitudinal Dynamics		Electron Dynamics	**T4** Electron Dynamics	FELs II	FFAG	
12.00	C. Prior	J. Le Duff	A. Gallo	M. Vretenar				L. Rivkin		M. Ferrario	Sh. Machida	
	L U N C H							**L U N C H**				
14.30	History & Applications of Accelerators I	Transverse Dynamics II	**F R E E**	Introduction to Linacs II	Injection and Extraction	Introduction to Multiparticle Effects		**Seminar** CERN and High Energy Physics – the Grand Picture	**F R E E**	Magnets (SC)	Particle Sources	
15.30	P. Bryant	B. Holzer		M. Vretenar	B. Goddard	D. Brandt		R. Heuer		L. Bottura	R. Scrivens	
15.30	Accelerators for Newcomers	Longitudinal Dynamics II	**A F T E R N O O N**	**GS2** Transverse Dynamics	**Seminar** High Energy Ion Accelerators	Poster Session		Multiparticle Effects II	**A F T E R N O O N**	**Seminar** Experiments at LHC & Bulgarian Participation	Radio Protection	
16.30	D. Brandt	J. Le Duff			D. Dinev			G. Rumolo		P. Iaydjiev	H. Vincke	
	T E A			**T E A**				**T E A**		**T E A**		
17.00	**GS1** Relativity	**T1** Relativity		Private Study	**GS3** Longitudinal Dynamics	Private Study		**GS4** Electron Dynamics		Private Study	Putting It Altogether	
18.00											W. Herr	
19.00	**Welcome Drink Dinner**	**Dinner**	**Dinner**	**Dinner Visit to Observatory**	**Dinner**	**Dinner**	**Dinner**	**Dinner**	**Dinner**	**Special Dinner**	**Dinner**	
19.30												