

**PROGRAMME FOR THE ACCELERATOR PHYSICS COURSE  
1 – 13 October, Zakopane, Poland 2006**

<b>TIME</b>	<b>Monday 2 October</b>	<b>Tuesday 3 October</b>	<b>Wednesday 4 October</b>	<b>Thursday 5 October</b>	<b>Friday 6 October</b>	<b>Saturday 7 October</b>	<b>Sunday 8 October</b>	<b>Monday 9 October</b>	<b>Tuesday 10 October</b>	<b>Wednesday 11 October</b>	<b>Thursday 12 October</b>	<b>Friday 13 October</b>	
08.30	Opening Talk	Introduction to Accelerators II	Introduction to Accelerators III	Beam Diagnostics II	Beam Diagnostics III	Transfer Lines	<b>E X C U R S I O N</b>	Multi Particle Effects I	Multi Particle Effects III	Comput. Tools for Acc. Phys. I	Comput. Tools for Acc. Phys. II	<b>Buses to Airport</b>	
09.30	Stanislaw Szpilowski	S. Tazzari	C. Prior	U. Raich	U. Raich	B. Goddard		A. Hofmann	A. Hofmann	W. Herr	W. Herr		
09.30	Relativity	Transverse Dynamics I	Transverse Dynamics II	Transverse Dynamics III	Linear Imperfections	Resonances		Synchrotron Radiation	Synchrotron Light Sources	FEL	Machine Apertures		
10.30	C. Prior	B. Holzer	B. Holzer	B. Holzer	O. Bruning	O. Bruning		L. Rivkin	A. Wrulich	A. Wrulich	G. Rumolo		
<b>C O F F E E</b>								<b>C O F F E E</b>					
11.00	E.M. Theory	Longitudinal Dynamics I	Longitudinal Dynamics II	Magnets (SC)	<b>T2</b> Transverse Dynamics	<b>T3</b> Longitudinal Dynamics		Electron Dynamics	<b>T4</b> Electron Dynamics	Vacuum in Accelerators	<b>T5</b> Multi Particle Effects		
12:00	C. Prior	J. Le Duff	J. Le Duff	M. Wilson				L. Rivkin		O. Gröbner			
<b>12.30</b>	<b>L U N C H</b>							<b>L U N C H</b>					
14:30	Introduction to Accelerators I	Beam Diagnostics I	<b>F R E E</b>	Longitudinal Dynamics III	Injection and Extraction	Poster Session		Multi Particle Effects II	<b>F R E E</b>	<b>GS5</b> Multi Particle Effects	Particle Sources		
15:30	S. Tazzari	U. Raich		J. Le Duff	B. Goddard			A. Hofmann			R. Scrivens		
15:30	Accelerators for Newcomers	Magnets (Warm)		<b>GS2</b> Transverse Dynamics	<b>GS3</b> Longitudinal Dynamics	Discussion Session 1 <sup>st</sup> Week	<b>GS4</b> Electron Dynamics			<b>Seminar</b> Modern Equipment in Classical Radiotherapy based on Linacs S. Wronka	Putting It All Together		
16:30	D. Brandt	N. Marks								D. Brandt			
<b>T E A</b>							<b>T E A</b>						
17:00	<b>GS1</b> Relativity	<b>T1</b> Relativity	Private Study	<b>Seminar</b> Plasma Accelerators; Physical Principles & Characteristics M. Sadowski	Private Study	<b>Seminar</b> Application of Hadron Beams in Cancer Radiotherapy M. Waligorski		Private Study	Closing Session				
18:00	<b>D I N N E R</b>						<b>D I N N E R</b>		<b>Special Dinner</b>	<b>DINNER</b>			
20:00	<b>D I N N E R</b>						<b>D I N N E R</b>		<b>Special Dinner</b>	<b>DINNER</b>			