

	02-Jun	03-Jun	04-Jun	05-Jun	06-Jun	07-Jun	08-Jun	09-Jun	10-Jun	11-Jun	12-Jun	13-Jun	14-Jun	15-Jun			
08:30	Arrival day and registration	<b>Opening</b>	BD Requirements Overview/Measurement Principles III	Numerical methods, mathematical background I	Numerical methods, mathematical background II	Diagnostics Examples from CTF3	Bunch Length Diagnostics II	Excursion	Diagnostics Examples from light sources	BPM systems II	Free	Collective Effects & its diagnostics I	Timing and Synchronization II	Departure day			
		local speaker/ H.Schmickler	G. Kube	L. Nadolski	L. Nadolski	F.Tecker	A. Gillespie		K. Wittenburg	M.Wendt		V. Kornilov	A. Gallo				
09:30		BD Requirements Overview/Measurement Principles I	Analog Electronics I	Tune, Chromaticity & Coupling Measurements	Diagnostics examples from HE colliders	Bunch Length Diagnostics I	Application of Lasers in Beam Instrumentation		BPM systems I	Medical Applications Instrumentation & Diagnostics	Beam Loss Monitors	Timing and Synchronization I	Collective Effects & its diagnostics II				
		G. Kube	J. Bellemann	R. Jones	R.Jones	A. Gillespie	S. Gibson		M. Wendt	A. Peters	K. Wittenburg	A. Gallo	V. Kornilov				
10:30		<b>Coffee</b>							<b>Coffee</b>								
11:00		Transverse beam dynamics recap I	RF measurement techniques	Analog Electronics II	Linear Imperfections and Corrections I	Lasers (technologies & setups)	Transverse Profile Measurements I		Transverse Profile Measurements II	Analog Digital Conversion	Schottky Diagnostics	Halo diagnostics	Diagnostic Needs for Wakefield Accelerator Experiments				
		H.Schmickler	M. Wendt	J. Bellemann	J. Wenninger	S. Gibson	E. Bravin		E. Bravin	M. Gasior	P. Kowina	K. Wittenburg	A. Cianchi				
12:00		BD Requirements Overview/Measurement Principles II	Video Cameras (signal generation and transmission)	Discussion/Q&A I	Introduction to Optics (basics, components, diffraction)	Linear Imperfections and Corrections II	Discussion/Q&A II		Intensity Measurements	Emittance Measurements	Diagnostics Examples from lepton-linacs and FELs	Discussion/Q&A III	Transverse Feedbacks				
		G. Kube	B. Walasek-Hoehne	H.Schmickler	S. Gibson	J. Wenninger	H.Schmickler		A. Peters	E. Bravin	A. Cianchi	H.Schmickler	H.Schmickler				
13:00		<b>Lunch</b>							<b>Lunch</b>								
14:30		Transverse beam dynamics recap II	Block A -1	Block A- 4	<b>Free</b>	Block B -1	Block B- 4		Block C -1	Block C- 4	<b>Free</b>	Block D -1	Block D- 4				
		H.Schmickler	Course Team	Course Team		Course Team	Course Team		Course Team	Course Team		Course Team	Course Team		Course Team		
15:30		Longitudinal beam dynamics recap	Block A- 2	Block A- 5		Block B- 2	Block B- 5		Block C- 2	Block C- 5		Block D- 2	Block D- 5				
		F. Tecker	Course Team	Course Team		Course Team	Course Team		Course Team	Course Team		Course Team	Course Team				
16:30	<b>Coffee</b>	<b>Coffee</b>		<b>Coffee</b>		<b>Coffee</b>		<b>Coffee</b>									
17:00	OneS-OneM	Block A -3	Block A- 6	Block B- 3		Block B- 6	Block C- 3	Block C- 6	Block D- 3	Block D- 6							
	All	Course Team	Course Team	Course Team	Course Team	Course Team	Course Team	Course Team	Course Team								
18:00			Seminar I		Poster session			Seminar II		Closing							
			local speaker		Organizer			local speaker									
19:30	<b>Dinner</b>																
21:00								<b>social event</b>									