

08:30	Arrival day and registration	Opening	BD Requirements Overview/Measurement Principles III	Digital Signal processing I	Digital Signal processing II	Digital Signal processing III	BPM systems II	Excursion	Diagnostics Examples from light sources	Lasers (technologies, setups)	Video Cameras (signal generation and transmission)	Collective Effects & its diagnostics I	Timing and Synchronization II	Departure day	
09:30		BD Requirements Overview/Measurement Principles I	Analog Electronics I	Numerical methods, mathematical background I	Numerical methods, mathematical background II	Bunch Length Diagnostics I	Bunch Length Diagnostics II		Introduction to Optics (basics, components, diffraction)	Medical Applications Instrumentation & Diagnostics	Beam Loss Monitors	Timing and Synchronization I	Collective Effects & its diagnostics II		
10:30		Coffee							Coffee						
11:00		Transverse beam dynamics recap I	Time-and Frequency Domain	Analog Electronics II	Analog Digital Conversion	BPM systems I	Transverse Profile Measurements I		Transverse Profile Measurements II	Diagnostics Examples from high energy-colliders	Schottky Diagnostics	Halo diagnostics	Dagnostic Needs for Wakefield Accelerator Experiments		
12:00		BD Requirements Overview/Measurement Principles II	Introduction to practical courses	RF measurement techniques	Diagnostics Examples from CTF3	Tune/Chromaticity/Coupling Measurements	Discussion I		Intensity Measurements	Emittance Measurements	Diagnostics Examples from lepton-linacs and FELs	Transverse Feedbacks	Discussion II		
13:00		Lunch													
14:30		Transverse beam dynamics recap II	Block A -1	Block A -4	Free	Block B -1	Block B -4		Block C -1	Block C -4	Free	Block D -1	Block D -4		
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		
16:30		Coffee	Coffee			Coffee			Coffee			Coffee			
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		
18:00			Seminar I		Poster session			Seminar II			Closing				
19:30	Dinner														