

DRAFT PROGRAMME FOR THE JOINT US-CERN-JAPAN-RUSSIAN SCHOOL ON BEAM MEASUREMENT
Montreux and CERN, Switzerland, 11-20 May, 1998

Version of 24 March 1998

TIME	Monday 11 May	Tuesday 12 May	Wednesday 13 May	Thursday 14 May	Friday 15 May	Saturday 16 May	Sunday 17 May	Monday 18 May	Tuesday 19 May	Wednesday 20 May
08.30	SPD1 Basic phase space	SPD5 Measurements in electron synchrotrons I	SPD7 Measurement of coupling	MPD1 Impedance and wakefields	SPD10 Theoretical foundations & observational features of dynamic aperture	SPD9 Detection and correction of non-linear resonances	C H E C K O U T A N D E X C U R S I O N	Visits and Demos at CERN	Visits to ESRF & PSI	Departure
09.15	A. Hofmann	J. Byrd	Y. Pavlenko	Y.H. Chin	F. Willeke	D. Pestrikov				
B R E A K										
09.30	SPD2 Measurement of machine functions	SPD6 Measurements in electron synchrotrons	SPD8 Chromaticity measurement and correction	MPD2 Overview of diagnostics of beam instabilities	MPD4 Space charge	MPD3 Lifetime				
10.15	D. Whittum	N. Vinokurov	Y. Pavlenko	Y.H. Chin	K.-H. Schindl	K. Hirata				
C O F F E E										
10.45	SPD3 Verifying & correcting ring optics	BM1 Time & frequency domain measurements	BM3 Lattice diagnostics	BM5 Signatures of microwave instability	MPD5 The beam-beam effect	MPD6 Cooling				
11.30	F. Zimmerman	J. Byrd	J. Safranek	E. Shapochnikova	J. Gareyte	D. Pestrikov				
B R E A K										
11.45	SPD4 Measurements in the longitudinal plane	BM2 Beamline instruments	BM4 Lattice diagnostics: injection & extraction	BM6 Overview of RF systems for storage rings & their diagnostics	BM7 Beam Size measurement with SR lights	BM8 Observational features of stochastic phenomena				
12.30	N. Vinokurov	U. Raich	J. Safranek	K. Akai	T. Mitsuhashi	J. Ellison				
L U N C H										
15.00	Tutorial 1 - Feedback and data processing Tutorial 2 - Maps and simulation Tutorial 3 - Practical diagnostic measurements Tutorial 4 - Microwave measurements			F R E E	14.00 T1: J. Fox, E. Kikutani T2: E. Forest T3: M. Lamont G. Morpurgo, H. Schmickler T4: J. Byrd, F. Caspers					
17.00					16.00					
T E A										
17.30	Seminar LEP S Myers	Seminar Accelerators for Medicine U. Amaldi	Seminar LHC beam diagnostics & instrumentation H. Schmickler		16.30 Round Table Future of HEP Chaired by C. Llewellyn-Smith 17.30		16.30 Seminar Lasers and Beams R. Bingham 17.30			
18.30	Welcome cocktail			18.15 Visit Ch. de Chillon BANQUET		Move to CERN Hostel	RECEPTION			
D I N N E R							D I N N E R			