

ADVANCED ACCELERATOR PHYSICS COURSE – WARSAW, POLAND, 27 September – 9 October, 2015

Time	Sunday 27 September	Monday 28 September	Tuesday 29 September	Wednesday 30 September	Thursday 1 October	Friday 2 October	Saturday 3 October	Sunday 4 October	Monday 5 October	Tuesday 6 October	Wednesday 7 October	Thursday 8 October	Friday 9 October	
08:30	A R R I V A L D A Y Regis- tration Buffet Dinner	Opening Talks	Recap on Transverse Dynamics II	Tools for Non Linear Dynamics I	Tools for Non Linear Dynamics II	Non Linear Dynamics I	Non Linear Dynamics II	E X C U R S I O N D I N N E R	Landau Damping I	Landau Damping II	Beam Cooling	Timing and Synchro- nisation	D E P A R T U R E A F T E R B R E A K F A S T	
09:30		B. Holzer	Recap on Transverse Dynamics I	Recap on Longitudinal Dynamics II	Beam Instabilities I	Beam Instabilities II	Instabilities in Linacs		Energy Recovery Linacs	W. Herr	W. Herr	Electron Cloud Effects and Cures		Feedback Systems I
10:30		B. Holzer	F. Tecker	G. Rumolo	G. Rumolo	M. Ferrario	A. Jankowiak		A. Wolski	A. Wolski	R. Cimino	H. Schmickler		
11:00		COFFEE	COFFEE	COFFEE	COFFEE	COFFEE	COFFEE		COFFEE	COFFEE	COFFEE	COFFEE		COFFEE
12:00		F. Tecker	H. Schmickler	M. Ferrario	T. Pieloni	T1 Beam Instabilities	Advanced Concepts		A. Wolski	T2 Non-linear Dynamics	High Brilliance Beam Diagnostics	T3 Low Emittance Machines		
12:00		Introduction to Beam Instrumentation	Insertions	SC for Accelerators	Study	Insertion Devices	Study		Study	Study	Accelerating Polarized Beams	Feedback Systems II		
13:00		R. Jones	B. Holzer	P. Lebrun	M. Calvi	LUNCH	LUNCH		LUNCH	LUNCH	LUNCH	LUNCH		LUNCH
15:00		Lattice Cells	C1	C1	C1 in RF lab	C2	C1		C1 Beam	C1	C1	C1		
16:00		B. Holzer	C2	C2	C2 and C3	C3	C2		C2	C2 Beam	C2	C2		
16:00		RF Measurement Concepts	C3	C3	C1	C1	C3		C3	C3	C3	C3 Beam		
17:00		F. Caspers	TEA	TEA	TEA	F R E E	F R E E		TEA	TEA	TEA	F R E E		TEA
17:30		1 Slide 1 Minute	C1	C1	C1	C2	C3		Seminar SOLARIS – New Synchrotron Light Source	Seminar Electron Accelerators Applications	Closing Talk			
18:30		R. Bailey	Welcome Drink	Dinner	Dinner	Dinner	Dinner		M. Stankiewicz	A. Chmielewski	Dinner	Dinner		
19:30		Dinner	Dinner	Dinner	Dinner	Dinner	Dinner		Dinner	Special Dinner	Dinner	Dinner		