

	9	10	11	12	13	14	15	16	17	18	19	20	21	
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Mer	Thu	Fri	
08:30	Arrival day and registration	Opening Schmickler	Lattice Cells	Wakefields and Impedances	Beam Instabilities Longitudinal	Beam Instabilities Transverse	Electron Cloud and instabilities	Excursion	Beam cooling	TPSA applications	NLD - Methods and Tools II	Low emittance lattices I	Departure day	
			Sterbini	Rumolo	Li	Rumolo	Li			Steck	Forest	Papaphilippou		Wolski
09:30		Recap Transverse Beam Dynamics I	Intro to RF measurement techniques II	Recap Longitudinal Beam Dynamics I	Space charge in linear machines	Instabilities in Linacs	Overview of Wakefield Acceleration		optics calculations	Stochastic cooling	Beam-Beam effects	NLD - Phenomenology II		
		Schmickler	Wendt	Tecker	Ferrario	Ferrario	Ferrario		Sterbini	Steck	Bei	Papaphilippou		
10:30		Coffee							Coffee					
11:00		Intro to RF measurement techniques I	Intro to Beam Instrumentation and Diagnostics II	High Brightness Beam Diagnostics	Beam loading	Longitudinal beam diagnostics	Discussion on Instabilities		TPSA introduction	NLD - Methods and Tools I	NLD - Phenomenology I	Low emittance lattices II		
		Wendt	Jones	Jones/Lefevre	Damerau	Gallo			Forest	Papaphilippou	Papaphilippou	Wolski		
12:00		Intro to Beam Instrumentation and Diagnostics I	Insertions & Dispersion Suppressors	Recap Longitudinal Beam Dynamics II	Space charge in circular machines	Advanced RF techniques	Timing and synchronisation		Landau Damping I	Landau Damping II	Polarisation	Discussion on Non Linear Dynamics		
		Jones	Sterbini	Tecker	Ferrario	Damerau	Gallo		Kornilov	Kornilov	Bei			
13:00		Lunch							Lunch					
14:30		Recap Transverse Beam Dynamics II	C1	C1	Free	C1	C1		C1	C1	Free	C1		C1
		Schmickler	C2	C2		C2	C2		C2	C2				
15:30		Intro to Optics Design	C3	C3		C3	C3		C3	C3				
		Sterbini												
16:30	Coffee							Coffee						
17:00	1S1M	C1	C1		C1	C1	C1	C1		Closing				
18:00		C2	C2		C2	C2	C2	C2		Schmickler				
18:00		C3	C3		C3	C3	C3	C3						
	Seminar I					Seminar II								
19:30	Dinner													

Arrival day and registration

Excursion

Departure day