

	19/11	20/11/23	21/11/23	22/11/23	23/11/23	24/11/23	25/11/23	26/11/23	27/11/23	28/11/23	29/11/23	30/11/23	1/12/23	2/12		
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
08:30		Opening F.Tecker local speakers	Field description for magnets	Magnetic field computation using FEM	Technical superconductors (LTS)	Quench detection & magnet protection	Powering infrastructures		Superferric magnets	Material for magnets & measurements I		Metrology, alignment & fiducialisation	Dielectric insulation & HV issues			
09:30		Vector Algebra and Analysis	Basics of numerical field computation	RT magnet design, fabrication, testing III	SC magnet design EM part II	Hands-on block 2	Magnetic measurement systems overview		SC dynamic field effects	Heat transfer, cryostat, conduction cooling II		SC magnet fabrication + testing I	Permanent magnets			
10:30		Coffee								Coffee			Coffee			
11:00		Basics on electrotechniques & Maxwell Equations I	Introduction to practical exercises Superconductivity	SC magnet design EM part I	Technical superconductors (HTS)	Hands-on block 2	Rotating coils, flux metric method, wire systems		Heat transfer, cryostat, conduction cooling I	Material for magnets & measurements II		Injection & extraction devices	Low-emittance ring magnets			
12:00		Basics on electrotechniques & Maxwell Equations II	Introduction to practical exercises Magnetic Measurements	SC magnet design mechanical I	SC magnet design mechanical II			Mapping techniques (Hall Probes)		NC dynamic effects, reproducibility	NC Modelling & measurement of non-linear effects		SC magnet fabrication + testing II	Magnets for medical applications		
13:00		Lunch								Lunch						
14:30		Beam dynamics + resulting magnet specifications II	RT magnet design, fabrication, testing I	Hands-on block 1			Medastron Visit	Hands-on block 2	Hands-on block 3			Hands-on block 4		Insertion devices		
15:30		Beam dynamics + resulting magnet specifications I	Superconductivity											Collider magnets (incl. muon collider)		
16:30		Coffee								Coffee						
17:00		One slide - one minute	RT magnet design, fabrication, testing II	Hands-on block 1			Hands-on block 2	Hands-on block 3			Hands-on block 4		Closing			
		All											F.Tecker			
18:00		Welcome Drink			Poster Session											
19:30		Dinner											Special Dinner			
21:00										Social Event				v3.00		

Arrival day and registration

Excursion

Departure day