

PROGRAMME Magnets
16-25 June 2009, Bruges, Belgium

Time	Wednesday 17 June	Thursday 18 June	Friday 19 June	Saturday 20 June	Sunday 21 June	Monday 22 June	Tuesday 23 June	Wednesday 24 June	Thursday 25 June	
08:30	Maxwell Equations for Magnets I A. Wolski	Overview of Measurement Methods L. Bottura	Magnetic Field Computations using FEM S. Russenschuck	Injection & Extraction Magnets I M. Barnes	E X C U R S I O N	Permanent Magnets including Wigglers & Undulators III J. Bahrtdt	Metrology & Alignment I A. Lestrade	Coils and Wires L. Walckiers	Manufacturing & Calibration of Measurement Systems II M. Buzio	
09:30	Beam Optics I D. Brandt	Beam Optics II D. Brandt	Basic Magnet Design III T. Zickler	Permanent Magnets including Wigglers & Undulators I J. Bahrtdt		Specification & Quality Control, Manufacturing & Acceptance Test I D. Einfeld	Dielectric Insulation & High Voltage Issues I D. Tommasini	Electronics for Measurement Systems I P. Arpaia	Hall Probes: Physics, Measurements & Applications S. Sanfilippo	
C O F F E E						C O F F E E				
11:00	Maxwell Equations for Magnets II A. Wolski	Physics & Measurements of Magnetic Materials III S. Sgobba	Basic Magnet Design IV T. Zickler	Injection & Extraction Magnets II M. Barnes		Specification & Quality Control, Manufacturing & Acceptance Test II D. Einfeld	Metrology & Alignment II A. Lestrade	Case Study III	Stability & Reproducibility N. Marks	
12:00	Physics & Measurements of Magnetic Materials I S. Sgobba	Magnet Types & Performances II A. Dael	SC Magnets I L. Bottura	Permanent Magnets including Wigglers & Undulators II J. Bahrtdt		Introduction Case Study1 Introduction Case Study2 D. Einfeld/ D. Tommasini	Dielectric Insulation & High Voltage Issues II D. Tommasini		Case Study: Summing Up 1 Case Study: Summing Up 2	
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14:30	Magnet Types & Performances I A. Dael	Foundation of Numerical Field Computation II S. Russenschuck	SC Magnets II L. Bottura	Solenoids A. Dael		Case Study I	Case Study II	Harmonic Coils L. Walckiers	Electronics for Measurement Systems II P. Arpaia	
15:30	Foundation of Numerical Field Computation I S. Russenschuck	Basic Magnet Design I T. Zickler	Eddy Currents G. Moritz	Seminar An Accelerator Driven System: MYRRHA D. Vandeplasseche						
16:30	T E A							T E A		
17:00	Physics & Measurements of Magnetic Materials II S. Sgobba	Basic Magnet Design II T. Zickler	Discussion Introduction G. Moritz	Discussion Session D. Vandeplasseche		Exhibition	Seminar Medical Applications Y. Jongen	Manufacturing & Calibration of Measurement Systems I M. Buzio		
18:00	Welcome Drink Dinner	Dinner	Dinner	Special Dinner	Dinner	Dinner	Dinner			
20:00										