

PROGRAMME  
Accelerators for Medical Applications, 26 May – 5 June, Vösendorf, Austria, 2015

Time	Tuesday 26 May	Wednesday 27 May	Thursday 28 May	Friday 29 May	Saturday 30 May	Sunday 31 May	Monday 1 June	Tuesday 2 June	Wednesday 3 June	Thursday 4 June	Friday 5 June
08:30	<b>A R R I V A L D A Y</b>	Opening Talks	Overview of Particle Accelerators	Overview of Linacs	Cyclotrons for Particle Therapy	<b>E X C U R S I O N</b>	Beam Dynamics in Synchrotrons I	<b>Full Day Visit to MedAustron</b>	Therapy Control and Patient Safety	FFAGs	<b>D E P A R T U R E D A Y</b>
09:30		Interaction of Particles with Matter	Ion Sources for Medical Applications	Accelerating Structures	Magnetic Design and Beam Dynamics I		Beam Dynamics in Synchrotrons II		Applications of Radioisotopes	PWA	
10:30		A. Ferrari	S. Gammino	A. Degiovanni	W. Kleeven		B. Holzer		U. Koester	M. Roth	
		<b>COFFEE</b>	<b>COFFEE</b>	<b>COFFEE</b>	<b>COFFEE</b>		<b>Coffee</b>		<b>Coffee</b>	<b>Coffee</b>	
11:00		Radiobiology of Particle Beams I	Beam Instrumentation	Beam Dynamics and Layout	Magnetic Design and Beam Dynamics II		Extraction Methods		Production of Radioisotopes for Medical Applications I	Dielectric Laser Acceleration	
12:00		P. Scalliet	A. Peters	A. Lombardi	W. Kleeven		K. Noda		T.Stora	P. Hommelhoff	
12:00		Radiobiology of Particle Beams II	Gantries	Powering	RF for Cyclotrons		Beam Lines and Matching to Gantries		Production of Radioisotopesf or Medical Applications II T.Stora	Case Study Presentations	
13:00		P. Scalliet	M. Pullia	E. Montesinos	S. Brandenburg		M. Pullia		<b>Lunch</b>	<b>LUNCH</b>	
14:30		Dose Delivery Concepts	Dose Delivery Instrumentation	Industrial Design	Transport and Energy Adjustment of Cyclotron Beams		Medical Physics Commissioning		Case Study Work	Case Study Presentations	
15:30		M. Donetti	S. Giordanengo	T. Wilson	M.Schippers		D. Meer		Case Study Work	Case Study Presentations	
15:30		Dose Delivery Verification	Patient Workflow	Case Study Work	Case Study Work		Case Study Work		Case Study Work	Case Study Presentations	
16:30		S. Safai	S. Delacroix				<b>TEA</b>		<b>Tea</b>	<b>TEA</b>	
17:00		Case Studies Introduction	Imaging	Future Trends in Linacs	Future Trends in Cyclotrons		Future Trends in Synchrotrons		Case Study Work	Closing Talk	
18:00		<b>Registra tion</b>	M. Pullia	K. Parodi	A. Degiovanni		T. Antaya		J. Flanz	Closing Reception	
19:30	<b>Dinner</b>	<b>Dinner</b>	<b>Dinner</b>	<b>Dinner</b>	<b>Dinner</b>	<b>Dinner</b>	<b>Dinner</b>				
					<b>Special Dinner</b>						