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