

Conference Programme

Sunday May, 26

Time	Content	Speaker
10:00 – 12:45	New Trends in Imaging for Proton Therapy	
10:00 – 10:15	Introductory remarks	João Seco
10:15 – 11:00	4D imaging for 4D adaptive proton therapy	Antje Knopf
11:00 – 11:45	MRI for Proton therapy	Maria F. Spadea
11:45 – 12:00	Coffee-Break	
12:00 – 12:45	Modeling approaches for imaging simulation and applications to proton therapy	Marco Riboldi
12:45 – 13:15	Round Table discussion	
13:15 – 14:00	Lunch-Break	
14:00 – 15:40	4 th International BioQuaRT Workshop "From Micro- and nanodosimetry to biological effectiveness"	
14:00 – 14:30	Introduction / Review of recent European proposals	Hans Rabus
14:30 – 15:05	Radiobiology: Recent progress in radiobiology	M. Hill
15:05 – 15:40	Experimental micro / nanodosimetry: State of the art of micro and nanodosimetry	V. Conte
15:40 – 16:05	Coffee-Break	
16:05 – 16:40	Computational approaches: Towards a gold standard for Monte Carlo	C. Villagrasa
16:40 – 17:10	Linking into clinics: Clinical needs on radiation effectiveness	A. Carabe-Fernandes
17:10 – 17:40	Round Table discussion	
18:00 – 20:00	Welcome Drink	

REGISTRATION