

MAP Workshop "In-Vivo Dosimetry" (May 19/20, 2016, LMU Garching, Am Coulombwall 1)

Thursday, May 19		Title	Name	Presentation
19:00 – 22:00		Welcome-Dinner	Dinner	Gasthof Neuwirt/Garching
Friday, May 20	Chair			Lecture Hall, Am Coulombwall 1
8:30 - 8:40		Welcome	Katia Parodi	
8:40 - 9:10	D. Schaart	Advanced semiconductor mini- and micro-dosimetry in radiation therapy	Anatoly Rozenfeld (AUS)	25 + 5 min.
9:10 - 9:30		Microdosimetry	Paolo Colautti (IT)	15 + 5 min.
9:30 - 10:00		Proton CT	Reinhard Schulte (USA)	25 + 5 min.
10:00 - 10:30		Coffee Break		
10:30 - 11:00	R. Schulte	Micromegas-based ion radiography	Derek Dolney (USA)	25 + 5 min.
11:00 - 11:20		A digital tracking calorimeter for proton CT	Dieter Roehrich (NOR)	15 + 5 min.
11:20 - 11:50		Development of OpenPET for 3D in-beam imaging	Taiga Yamaya (JAP)	25 + 5 min.
11:50 – 12:10		Imaging with short-lived positron emitters	Peter Dendooven (NL)	15 + 5 min.
12:10 - 12:30		TOF detectors for diagnostic and in-situ PET	Dennis Schaart (NL)	15 + 5 min.
12:30 - 14:00		Lunch Buffet		
14:00 - 14:30	T. Yamaya	Development of a Compton imaging system for in vivo range verification in proton radiotherapy	Jerimy Polf (USA)	25 + 5 min.
14:30 - 14:50		INSIDE bi-modal detector developments	Maria Giuseppina Bisogni (IT)	15 + 5 min.
14:50 – 15:10		Recent Laboratory and test-Beam Results of a Compton Telescope for Treatment Monitoring	Enrique Munoz (E)	15 + 5 min.
15:10 - 15:40		Prompt- γ spectroscopy	Joost Verburg (USA)	25 + 5 min.
15:40 - 16:10		Coffee Break		
16:10 - 16:30	J. Polf	Prompt- γ timing	Guntram Pausch (D)	15 + 5 min.
16:30 - 17:00		Ionoacoustics	Kevin Jones (USA)	25 + 5 min.
17:00 - 17:20	K. Parodi / P. Thirolf	Round-table discussion		20 min.
17:20 - 17:30		Closing remarks, End of Meeting		10 min.