

13th Vienna Conference on Instrumentation - VCI2013

Thursday, February 14, 2013

Medical Applications (2:00 PM - 3:40 PM)

-Conveners: Grigori Feofilov

time	[id] title	presenter
2:00 PM	[156] Development and Performance Evaluation of a Simultaneous PET-MR Detector based on the ClearPEM Technology	Dr NEVES, Jorge A.
2:25 PM	[146] Combining Endoscopic Ultrasound with Time-Of-Flight PET: the EndoTOFPET-US Project	FRISCH, Benjamin Armand
2:50 PM	[272] A PET TOF endorectal probe, compatible with MRI, for diagnosis and follow up of prostate and other pelvic region cancers	Dr GARIBALDI, Franco
3:15 PM	[167] COMPET: High Resolution High Sensitivity MRI Compatible Pre-Clinical PET Scanner	HINES, Kim-Eigard

Medical Applications - E18 (4:30 PM - 6:10 PM)

-Conveners: Grigori Feofilov

time	[id] title	presenter
4:30 PM	[233] Study of a Cherenkov TOF PET module	KRIZAN, Peter
4:55 PM	[55] DEVELOPMENT OF A PET DETECTOR MODULE WITH DEPTH OF INTERACTION CAPABILITY	MORROCCHI, Matteo
5:20 PM	[24] Recent results on the development of a proton Computed Tomography system	CIVININI, Carlo
5:45 PM	[57] A new X-Ray imaging system based on Chromatic Photon Counting technology	Dr BELLAZZINI, Ronaldo