

7th Conference on PET/MR and SPECT/MR

Monday, 21 May 2018

Session 3 - Instrumentation: systems and detectors - Room Elena (15:30 - 17:30)

-Conveners: Sibylle Ziegler

time	[id] title	presenter
15:30	[28] Initial results of a prototype brain PET system using a time-based digitizer and an FPGA-based real-time coincidence processor	SON, Jeong-Whan
15:50	[57] Current status of the PET detector developments of a dedicated PET/MRI for the diagnosis of breast cancer	Dr SCHUG, David
16:10	[51] The design of a wide-bore 1.5T MR body coil with integrated PET detectors	BEIJST, Casper
16:30	[45] Performance characterization of MPPC modules for ToF-PET applications	GOERTZEN, Andrew
16:50	[38] Timing resolution of linearly-graded silicon photomultipliers coupled to thin monolithic crystals	BERNEKING, Arne
17:10	[71] RGB-HD SiPMs for fast readout of GAGG scintillation crystals in medical imaging	MAZZI, Alberto