

First Mediterranean Thematic Workshop on Advanced Molecular Brain Imaging with Compact High Performance MRI-Compatible PET and SPECT Imagers – Potential for a Paradigm Shift

Thursday 30 August 2012

Photodetectors: - Developments in SiPMs - overview SiPM different designs and properties (10:15 - 12:20)

time	[id] title	presenter
10:15	[24] Progress on the Hamamatsu SiPM (MPPC)	YAMAMOTO, K.K Koei
10:40	[25] STMicroelectronics Photodetectors Technology – From SPAD to Analog SiPMs	Dr FALLICA, G.
11:05	Coffee break	
11:35	[32] Strategies to Obtain Time of Flight Resolution in the 100 Picosecond Range.	Dr SCHAART, D.
12:00	[26] Digital SiPM: Approaching the Cramer-Rao Limit in TOF-PET, Reliably and Robustly	Prof. CHARBON, E