

PSMR2024 10th Conference on PET, SPECT, and MR Multimodal Technologies, Total Body and Fast Timing in Medical Imaging

Tuesday, 21 May 2024

Fast timing sensors and electronics (08:30 - 10:30)

-Conveners: Paul Lecoq; Francis Loignon-Houle

time	[id] title	presenter
08:30	[106] Time of flight: the last frontier in PET	KONSTANTINOOU, Georgios
09:10	[49] NUV-sensitive Deep-junction (NUV-DJ) SiPMs, a new technology optimized for fast timing applications	MARTI VILLARREAL, Oscar Ariel
09:30	[4] The new PETsys TOFPET3 ASIC	VARELA, Joao
09:50	[72] Second Generation Readout Electronics Design for a PET Detector That Achieves ~100 ps CTR and <2 mm DOI Resolution	ZHAO, Zhixiang
10:10	[31] Fast Detectors Viewed from a Different Angle: Scintillators and SiPMs for Photon-Counting CT	SCHAART, Dennis