

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

Thursday, 23 May 2024

PET technologies (15:30 - 17:30)

-Conveners: Matteo Morrocchi; Antonio Gonzalez

time	[id] title	presenter
15:30	[44] Investigation on Timing Performance of Cherenkov TOF PET Detector with Bismuth Germanate Scintillators and Segmented SiPMs	YI, Minseok
15:50	[81] Cryogenic CsI as a potential PET material	SOLETI, Stefano Roberto
16:10	[64] How to improve timing performance in TOF-PET with segmented SiPMs coupled to BGO and LYSO	HERWEG, Katrin
16:30	[26] Wedge-Based Side Readout for Minimizing Uncertainty in the Optical Path of Cherenkov Photons	YI, Minseok
16:50	[100] Low-Dose Total-Body Time-of-Flight PET Using High-Resolution Gamma Ray Multiplier Tubes (HGMTs)	POE, Cameron
17:10	[56] Amorphous Silicon Microchannel Plates: A new photon detector with 10 ps timing and 15 μm spatial resolution	KONSTANTINOOU, Georgios