

7th Conference on PET/MR and SPECT/MR

Wednesday, May 23, 2018

Session 10 - Software and Quantification: other - Room Elena (8:30 AM - 10:30 AM)

-Conveners: Pedro Almeida

time	[id] title	presenter
8:30 AM	[33] Comparison of motion surrogate signal derived from MR images, respiratory belt and PCA-PET for motion correction in PET/MR	THIELEMANS, Kris
8:50 AM	[15] MR image corrections for PET-system-induced gradient distortions	GROSS-WEEGE, Nicolas
9:10 AM	[21] A comparison of the hybrid kernel and the parallel level-sets approaches for the inclusion of MR information into PET reconstruction	DEIDDA, Daniel THIELEMANS, Kris
9:30 AM	[62] High-Resolution Heterogeneous Digital PET Brain Phantom based on the BigBrain Atlas	BELZUNCE, Martin A.
9:50 AM	[23] Rigid Motion Correction for Brain PET/MR Imaging Using Optical Tracking	SPANGLER-BICKELL, Matthew
10:10 AM	[65] Motion-Corrected PET Reconstruction with SIRF	BROWN, Richard