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

Wednesday, 22 May 2024

Special Track on Image reconstruction (17:40 - 18:55)

  -**Conveners: Kris Thielemans; Johan Nuyts**

time	[id] title	presenter
17:40	[11] Fast and memory-efficient reconstruction of sparse Poisson data in listmode with non-smooth priors with application to time-of-flight PET	SCHRAMM, Georg
17:55	[84] Stochastic Optimisation Framework using the Core Imaging Library and Synergistic Image Reconstruction Framework for PET Reconstruction	PAPOUTSELLIS, Evangelos DUFF, Margaret
18:10	[90] Comparison of Synergistic and Single Modality Anatomically-Informed Structural Priors for Yttrium-90 PET and SPECT Reconstruction	PORTER, Sam
18:25	[69] Primal-Dual Hybrid Gradient Algorithm for emission tomography: A Comparative Study of Convergence under Poisson Likelihood with ML-EM	PRESOTTO, Luca
18:40	[116] Announcement of the forthcoming SyneRBI PET Rapid Image Reconstruction Challenge	THIELEMANS, Kris

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