

PSMR-TBP 2022 9th Conference on PET/MR and SPECT/MR & Total-body PET workshop

Tuesday, 31 May 2022

Image reconstruction for PET/MR and TB-PET (15:30 - 18:00)

-Conveners: Marco Aiello

time	[id] title	presenter
15:30	[40] MRI-guided PET Reconstruction with Adaptive Prior Strength	Dr UDUNNA, Anazodo
15:50	[33] AI-supported ROI list-mode reconstruction for improved lesion detectability in large-FOV PET	Dr PETER, Joerg
16:10	[82] Evaluation of different image regularization techniques on simulated phantoms with the TRIMAGE brain PET scanner	MASTURZO, Luigi
16:30	[49] An unsupervised deep learning framework for respiratory motion correction in PET	ROSIN, Bia
16:50	[4] Development of a deep learning method for CT-free correction for an ultra-long axial field of view PET scanner	XUE, Song
17:10	[70] Invited Talk - Deep learning reconstruction for PET-MR and total-body PET: present status and future perspectives	READER, Andrew
17:50	[71] Final remarks	