

Session Program

11-14 May 2026

FTMI-TBPET-PSMR 2026 Valencia

Session 12: PSMR-Applications

Valencia Hotel Las Arenas
C/ d'Eugènia Viñes, 22, 24, Poblados Marítimos, 46011 Valencia, Spain

Wednesday 13 May

16:40

Session 12: PSMR-Applications

Session |
Location: Valencia Hotel Las Arenas, C/ d'Eugènia Viñes, 22, 24, Poblados Marítimos, 46011 Valencia, Spain |
Convener: Casper Beijst

16:40–17:00
Sponsor Keynote: TERAPET:Translating Advanced Detection Technologies into Clinical Practice: The Terapet Portfolio

Speaker
Christina Valgreen

17:00–17:20
SPECT image reconstruction using PET priors via 3D Diffusion with Posterior Sampling for ultra-low count projections for alpha therapy dosimetry

Speaker
Alejandro López Montes

17:20–17:40
Cross-Modal Transfer of MRI Foundation Model Embeddings Enables Multimodal FPIA PET-MRI Prediction of IDH Mutation in Glioma

Speaker
Marianna Inglese

17:40–18:00
Spatiotemporal FPIA PET-MRI Phenotyping Reveals Oligoclonal Metabolic Niches and Vascular Remodeling in Brain Metastases

Speaker
Marianna Inglese

18:00–18:20
Quantifying Baseline Relative Permeability between PET and DCE-MRI using a DCE Flow Phantom with Total-Body PET

Speaker
Robbie Haynes

18:20