

Session Program

11-14 May 2026

FTMI-TBPET-PSMR 2026 Valencia

Session 9: PSMR-Overview & Detectors

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

Wednesday 13 May

08:30

Session 9: PSMR-Overview & Detectors

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

08:30–09:00

PET & PET/MR in 2026: Toward Fully Integrated, Quantitative, and Dynamic Multimodal Imaging

Speaker

Nicola Belcari

09:00–09:20

Analytical modeling of inter-crystal scattering in PET with energy information

Speaker

Dr Jorge Roser

09:20–09:40

Accurate 3D Positioning in Semi-Monolithic PET Detectors including ICS recovery

Speaker

Dr Fiammetta Pagano

09:40–10:00

Multiple Emission Tomography: A High-Sensitivity Simultaneous PET and Compton-Camera scanner

Speaker

Marco Pizzichemi

10:00–10:20

Investigation of SiPM Channel Compression Schemes

Speaker

Thore Meyer

10:20