

Session Program

11-14 May 2026

FTMI-TBPET-PSMR 2026 Valencia

Session 14: TBPET-Simulations

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

Thursday 14 May

10:30

Session 14: TBPET-Simulations

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

10:30-10:50

CRYSP: towards an accessible TBPET

Speaker

Laura Navarro-Cozcolluela

10:50-11:10

Definitive Design for Developing a Cost-Effective Total-Body J-PET from Plastic Scintillators

Speakers

Keyvan Tayefi Ardebili, Prof. Pawel Moskal

11:10-11:30

Toward Total-Body Modular Flat-Panel TOF-PET Enabled by Sub-100 ps Timing

Speaker

Rok Pestotnik

11:30-11:50

Towards Autonomous Position Calibration of PET Scanners using Physics-Based Neural Networks

Speaker

PABLO GALVE LAHOZ

11:50-12:10

Investigation of the Sensitivity of a Brain PET Insert in a Total-Body J-PET System: A Simulation Study

Speakers

Prof. Pawel Moskal, sharareh jalali

12:10