

Session Program

11-14 May 2026

FTMI-TBPET-PSMR 2026 Valencia

Session 15: TBPET-Methods

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

Thursday 14 May

13:45

Session 15: TBPET-Methods

Session |

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

Convener: Francis Loignon-Houle

13:45-14:05

A multi-axes gantry system for total-body J-PET/CT scanner

Speaker

Tevfik Kaplanoglu

14:05-14:25

Studies of attenuation and detector geometry effects in two- and three-gamma positronium decays towards $3\gamma/2\gamma$ imaging using the Total-Body J-PET tomograph.

Speaker

Kamila Kasperska

14:25-14:45

From image to video in Total-Body PET: Maximum-Likelihood Motion and Activity (MLMA) reconstruction

Speaker

Rodrigo José Santo

14:45-15:05

DSAC: A Novel CT-less Attenuation Correction Approach for Cost-Effective Plastic Scintillator based Total-body PET

Speaker

Satyam Tiwari

15:05-15:25

High throughput imaging with Walk-Through-PET

Speaker

Stefaan Vandenberghe

15:25