



# JS2026: 6th Jagiellonian Symposium on Advances in Particle Physics and Medicine

## Thursday 09 July 2026

### PET & Positronium Imaging Innovations (14:00-15:30)

time	[id] title	presenter
14:00	[151] A Fast Positron Lifetime Tomography Method And Initial Phantom And Animal Results	KAO, Chien-Min
14:20	[152] MC Simulation Studies Of O-Ps Imaging Of Single-Cell Tumor Growth Models In Anthropomorphic Phantoms	PETER, Joerg
14:40	[153] Accelerator Based PET Innovations: Position Sensitive Imaging And $^{44}\text{Ti}/^{44}\text{Sc}$ Generator Development	JONES, Pete
15:00	[154] NEMA Phantom Characteristics of Simultaneous Double Isotope Imaging With J-PET Using $^{55}\text{Co}$ + $^{18}\text{F}$ And $^{52}\text{Mn}$ + $^{18}\text{F}$ Isotopes	BEYENE, Ermias Yitayew
15:15	[155] Positronium Lifetime Imaging Through Iterative Reconstruction Methods Utilizing J-PET And Biograph Vision Quadra	PANDEY, Anand

# Friday 10 July 2026

## PET & Positronium Imaging Innovations (15:00-16:00)

time	[id] title	presenter
15:00	[128] How AI Is Reshaping Next-Generation PET Systems Design	SCHULTZ, Volkmar
15:25	[129] Positronium Imaging Through Energy Measurements In 3-Gamma Annihilation Events	STAROSTA, Krzysztof
15:45	[130] Integration of Compton Camera With PET: A Compton-PET System Towards Multi-Energy Radionuclide Imaging	PARASHARI, Siddharth