## JS2024 : 5th Jagiellonian Symposium on Advances in Particle Physics and Medicine

## Wednesday 03 July 2024

## **QUANTUM ENTANGLEMENT IN PET (15:20-16:25)**

time	[id] title	presenter
15:20	[579] Invited talk: Theoretical Framework for Multiple Compton Scattering of PET Annihilation Photons	Prof. CARADONNA, Pietro
15:45	[580] Studies of the quantum entanglement of photons from electron- positron annihilation in the porous material using J-PET scanner	KUMAR, Deepak
16:05	[581] Positron emission tomography imaging using polarization- correlated annihilation quanta – experimental study	Ms KOZULJEVIC, Ana Marija