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

## Wednesday 03 July 2024

## **QUANTUM ENTANGLEMENT IN PET (13:30-14:50)**

time [id] title	presenter
13:30 [576] Key talk: Quantum Entanglement and Multimodality Techniques	Prof. ABBASZADEH, Shiva
14:00 [577] Invited talk: Probing polarization correlations of annihilation quanta in Compton scattering experiment and their implementation in Positron emission tomography	Prof. MAKEK, Mihael
14:25 [578] Invited talk: A first detailed study of the quantum decoherence of entangled gamma photons	Prof. BORDES, Julien