

4th Jagiellonian Symposium on Advances in Particle Physics and Medicine

Monday 11 July 2022

Session 3 (14:00-16:00)

time	[id] title	presenter
14:00	[215] First clinical positronium imaging of patients	Prof. MOSKAL; JAGIELLONIAN UNIVERSITY, POLAND, Pawel
14:20	[259] Invited talk: A statistical reconstruction algorithm for positronium lifetime imaging using time-of-flight positron emission tomography	Prof. HUANG; UNIVERSITY OF CENTRAL FLORIDA, USA, Hsin-Hsiung Bill
14:40	[216] Invited talk: Positron Annihilation Spectroscopy of oxygen content tissue-equivalent samples	Dr BIGANEH; NUCLEAR SCIENCE AND TECHNOLOGY RESEARCH INSTITUTE, IRAN, Ali
15:00	[258] Multiphoton time-of-flight MLEM reconstruction for the positronium imaging in J-PET	Dr SHOPA; NATIONAL CENTRE FOR NUCLEAR RESEARCH, POLAND, Roman
15:20	[260] Study of positronium in normal and cancer cells	Dr KUBICZ-STASZKIEWICZ; JAGIELLONIAN UNIVERSITY, POLAND, Ewelina
15:40	[261] Current progress, challenges and frontiers for Ps-based oncology nanodiagnostics	Dr ZGARDZIŃSKA; MARIA CURIE-SKŁODOWSKA UNIVERSITY, POLAND, Bożena