



# Konferencja Użytkowników Komputerów Dużej Mocy - KUKDM 2023

## Friday, 21 April 2023

### Session 4 (10:30 - 12:15)

time	[id] title	presenter
10:30	[25] Differences Between Vibrational Wavepackets Generated via Singlet Fission and Those Shaped by Direct Raman Pumping	MAZUR, Grzegorz
10:45	[26] Particle Transport Simulation for the Personalized Radiotherapy	GRZANKA, Leszek
11:00	[27] Improving Hip Dysplasia Diagnosis in Dogs through Augmented 3D Video Simulation	STRZAŁKA, Krystian
11:15	[28] Development of the Machine Learning Based Track Reconstruction in the MUonE Experiment	ZDYBAŁ, Miłosz
11:30	[29] Deep Neural Networks for the Calibration of Timing Detectors	KOCOT, Mateusz
11:45	[30] Neural Networks for the Analysis of Particle Tracing in PIC Simulations	TORRALBA PAZ, Gabriel
12:00	[31] Dog Gait Assessment Using Temporal Graph Neural Networks	MAZUREK, Szymon