Session Program

24 April 2025

Student IT/EE Workshop 2025

Session A (Presentation)

Stara Kotłownia, SK 108
Warsaw University of Technology, Main Campus

Thursday 24 April

09:30

Session A (Presentation)
Session | Location: Stara Kotłownia, SK 108, Warsaw University of Technology, Main Campus

09:30–09:42

Procedural civilization development including economical aspects and the terrain.

Speakers
Michał Kostera, Paweł Cegielski

09:42–09:54

Convolutional Kolmogorov Arnold Networks as an accurate alternative to Convolutional Neural Networks for rule discovery in Game of Life

Speakers
Maciej Michalski, Mr Patryk Ferenc, Mr Sebastian Górka

09:54–10:06 **Mamba SSM with Kalman Filtering in Pendulum RL environment**

Speaker
Piotr Klepacki

10:06–10:16 **Line Follower Algorithm for a Flying Quadcopter**

Speaker
Mikolaj Stasiak

10:16–10:28

Optimization of neural network model for malware detection accelerated on mobile NPUs

Speaker
Mr Jan Konarski

10:30