

Group 3 presents at Room A124, Osquars Backe 5 floor 1

Project title	Student	Main supervisor	Presentation time
Tactful wearables: Designing wearable technologies with intimate data	Katerina Koleva	Madeline Balaam	13:20
Control of the Earth4all model	Elliot Tapper Karlsson	Matthieu Barreau	13:30
Discovering Active Flow Control Strategies Using DRL	Christine Anne Nordqvist	Ricardo Vinuesa	13:40
Distributed Stochastic MPC for Networked Autonomous Cars	Tong Zhao	Lei Feng	13:50
Efficient Embedded Motor Control for Miniature Brushless Motors	Gustav Eckerbom	Jörg Conradt	14:00
Energy Optimized Tiny Machine Learning in Embedded Microcontrollers	Sebastian Monten	Jörg Conradt	14:10

Coffee Break 14:20-14:45

Project title	Student	Main supervisor	Presentation time
EO-AI4Wildfire: Prototype Development	Anton Adelöw	Yifang Ban	14:45
Functional testing and validation of a novel digital energy advisor model	Matteo Riberi	Nelson Sommerfeldt	14:55
Urban Autopia: The Possible Impact of AV on the Built Environment & Interaction Between Pedestrians and AV	Shimanto Goswami	Fariya Sharmeen	15:05
Leveraging Domain Adaptation for Wildfire Detection Using Earth Observation Data	Zhiqiang Yu	Andrea Nascetti	15:15
LLM-aided Expert Problems	Vasileios Saketos	Alexandre Proutiere	15:25
Machine Vision-Assisted Human Order Picking in Manufacturing	Indraneel Kulkarni	Yongkuk Jeong	15:35

Break 15:45-16:00

Project title	Student	Main supervisor	Presentation time
Multimodal structural design data representation for machine learning	Tomas Elmgren	Francesco Fuso-Nerini	16:00
Optimising LVAD Flow Rate to Mitigate Heart Size related Right Ventricular Failure Risk	Xiaoran Chen	Seraina Anne Dual	16:10
Risk-sensitive RL: A Distributional Policy Iteration Using Moments	Nicolas HELSON	Silun Zhang	16:20
Theoretical Foundations for Hierarchical Clustering	Brandy Rydberg Paltser	Dilian Gurov	16:30
Unsupervised learning for tracking and classification of sequences	Kasper Malm & Sreyan Ghosh	Saikat Chatterjee	16:40