ACADEMY OF FINLAND

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Projects funded from Academy of Finland – NSF joint call pilot 2021: artificial intelligence and wireless communication technologies

Applicant	Organization	Project title
Majumdar, Sayani	VTT Technical Research Centre of Finland Ltd	Ubiquitous in-sensor computing for adaptive intelligent systems
Tarkoma, Sasu	University of Helsinki	Lean-6G: Learning to Network the Edge in 6G
Pajarinen, Joni Ghabcheloo, Reza	Aalto University Tampere University	Safe Reinforcement Learning in Non-Stationary Environments with Fast Adaptation and Disturbance Prediction
Yan, Zheng	Aalto University	Secure Wireless Powered Backscatter Communication for IoT
Tirkkonen, Olav	Aalto University	Reinforcement Learning for Real-time Wireless Scheduling and Edge Caching: Theory and Algorithm Design
Haneda, Katsuyuki	Aalto University	Impact of user, environment, and artificial surfaces on above-100 GHz wireless communications
Semkin, Vasilii	VTT Technical Research Centre of Finland Ltd	AERIAL: Air-to-Ground ChannEl modeling and tRackIng At miLlimeter-wave