

Accepted projects ELLIIT call for pre-projects.

Cooperative Autonomous Vehicles: Vehicular Communications for Maneuver Coordination in Urban Environment	Alexey Vinel	Halmstad
Scalable Data Processing in Networked Systems	Anders Rantzer	Lund
Autonomous Radiation Mapping and Isotope Composition Identification by Mobile Gamma Spectroscop	Anders Robertsson	Lund
Secure Transparent Communications in the Industrial Internet	Andrei Gurto	LiU
DYNAMICS AND CONTROL OF DATA-DRIVEN NETWORKS	Claudio Altafini	LiU
Robust motion planning	Daniel Axehill	LiU
Effective Business Prototyping for Software Startups	Elizabeth Bjarnason	Lund
Gazing at Code Review(s)	Emma Söderberg	Lund
Safety and Resilience in Multi-Vehicle Behavioral Control for Autonomous Ground Vehicles	Erik Frisk	LiU
Privacy-Preserving Machine Learning for Synthetic Spatio-Temporal Trajectory Data Generation	Fredrik Heintz	LiU
Novel Sounder Development, Parameter Estimation and Modeling for lower THz Radio Channels	Fredrik Tufvesson	Lund
Usable digital twins in healthcare	Gunnar Cedersund	LiU
Deepfakes and the curse of GANs	Jeff Yan	LiU
Embodied Visual Active Learning	Kalle Åström	Lund
Relation Extraction with Deep Neural Language Models	Marco Kuhlmann	LiU
Control-as-a-Service: Resilient feedback control systems for Industry 4.0 based on Commercial-Off-The-		
Shelf components and cloud platforms	Maria Kihl	Lund
Multistatic high-resolution sensing at THz	Mats Pettersson	BTH
Rational Oversampling in Coherent Optical	Oscar Gustafsson	LiU
Software Regression Testing with Near Failure Assertions	Per Runeson	Lund
Efficient and Reliable Training of Generative Adversarial Networks	Pontus Giselsson	Lund
Protecting software against side-channel leakage	Thomas Johansson	Lund
Human Interaction with Autonomous Minibuses (HIAM)	Tom Ziemke	LiU