

Call A Posters

Name	Poster Title	PI	Project Title	Project number Call A
Taqwa Saeed	Autonomous Intersection Management with Pedestrians	Alexey Vinel	Cooperative Autonomous Vehicles: Vehicular Communications for Maneuver Coordination in Urban Environment	A01
Johan Lindberg	The Swedish Energy Transition: the Role of Scalable Estimation and Control	Anders Rantzer	Scalable Data Processing in Networked Systems	A02
Marcus Greiff	Radiation Mapping with Spatially Continuous Intensity Statistics	Anders Robertsson	Autonomous Radiation Mapping and Isotope Composition Identification by Mobile Gamma Spectroscopy	A03
Andrei Gurtov	A Wireless Caching Helper System Serving Heterogeneous Traffic With Secrecy Constraints	Andrei Gurtov	Secure Transparent Communications in the Industrial Internet	A04
Claudio Altafini	Data-Driven Network Inference	Altafini	Dynamics and Control of Data-Driven Networks	A05
Abhishek Dhar	Towards robust motion planning	Daniel Axehill	Robust Motion Planning	A06
Elizabeth Bjarnason	Efficient Business Prototyping for Software Startups	Elizabeth Bjarnason	Effective Business Prototyping for Software Startups	A07
Emma Söderberg	Where do developers look when they review code?	Emma Söderberg	Gazing at Code Review(s)	A08
Jian Zhou	Model predictive control for interaction-aware dynamic motion planning of autonomous vehicles	Erik Frisk	Safety and Resilience in Multi-Vehicle Behavioral Control for Autonomous Ground Vehicles	A09
Victor Fors	Resilient Branching MPC for Multi-Vehicle Traffic Scenarios Using Open-Loop Adversarial Disturbance Sequences	Erik Frisk	Safety and Resilience in Multi-Vehicle Behavioral Control for Autonomous Ground Vehicles	A09
Resmi Ramachandran Pillai	A semi-supervised approach to enhance fairness using triple generative adversarial nets.	Fredrik Heintz	Privacy-Preserving Machine Learning for Synthetic Spatio-Temporal Trajectory Data Generation	A10
Xuesong Cai	Proof-of-concept for a sub-THz channel sounder	Fredrik Tufvesson	Novel Sounder Development, Parameter Estimation and Modeling for lower THz Radio Channels	A11
Gunnar Cedersund	Usable digital twins in healthcare	Gunnar Cedersund	Usable digital twins in healthcare	A12
Kalle Åström	Embodied Visual Active Learning	Kalle Åström	Embodied Visual Active Learning	A14
Ali Basirat	Relation Extraction with Deep Neural Language Models	Marco Kuhlmann	Relation Extraction with Deep Neural Language Models	A15
Emma Cuthbert	Cloud-Based Switching Distributed Model Predictive Controller	Maria Kihl	Control-as-a-Service: Resilient Feedback Control Systems for Industry 4.0 based on Commercial-Off-The-Shelf components and cloud platforms	A16
Yevhen Ivanenko	Multistatic High-resolution Sensing at THz	Mats Pettersson	Multistatic high-resolution sensing at THz	A17
Krishna Chaitanya Patchava	Rational Oversampling in Coherent Optical Communication	Oscar Gustafsson	Rational Oversampling in Coherent Optical	A18
Masoumeh Taramirad	Software Regression Testing with Near Failure Assertions	Per Runeson	Software Regression Testing with Near Failure Assertions	A19
Pontus Giselsson	Efficient and Reliable Training of Generative Adversarial Networks	Pontus Giselsson	Efficient and Reliable Training of Generative Adversarial Networks	A20
Senzang Huang	Cache Timing Side-channel Attack	Thomas Johansson	Protecting software against side-channel leakage	A21

Extra Presentations

Name	Poster Title	PI	Project Title	Project Number
Felix Agner	Scalable Control of Heat Loads	Felix Agner	Scalable Control of Interconnected Systems	ERC grant
Haorui Peng	A mid-band 5G SA base-station	Maria Kihl	Connectivity and Compute Lab for Edge Computing	ELLIIT infrastructure grant