

Presentationer av Examensarbeten

vid institutionen för system- och rymdteknik

Plats: CAMPUS (även via Zoom)

Onsdag 29 maj 2024

TID	PRESENTATÖR	PROGRAMKOD	TITEL	Språk	Opponent	Examinator	Zoomlänk (samma länk för CAMPUS bägge dagarna)	Plats:
8:00-8:50	Johan Axenhag	TCTEA	Analysis and Design of Integrated CMOS Energy Harvesting Systems	Eng	Emanuel Ehrlin	Jonny Johansson	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
9:00-9:50	Arvid Mattsson	TCTEA	Language-Model Assistant for Simulation-Based Decision Support	Sve	Arian Masoudi	Fredrik Sandin	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
10:00-10:50	Emanuel Ehrlin	TCTEA	Profit Optimization of Battery Energy Storage Syst	Sve	Oskar Jacobsson	Math Bollen	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
11:00-11:50	Astrbrq Jamil	TCDA	Use of Spaced Repetition Learning in Engineering Education	Eng	Hanna Eriksson	Sandeep Patil	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
12:00-12:50	Hamidullah Ehsani Qurban	TCDA	HandText Detector AI	Eng	Alexander Sellin	Jingsen Chen (Oluwatosin Adewumi)	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
13:00-13:50	Ludvig Hedlund	TCDA	Towards On-premise Hosted Language Models for Generating Documentation in Programming Projects	Eng	Arvid Mattsson	György Kovács	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
14:00-14:50	Arian Masoudi	TCDA	AggroDock-Semantic Search using Vector Databases and Large Language Models	Eng	Astrbrq Jamil	Olov Schelén	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
15:00-15:50	Magnus Norèn	TCTEA	Formation Path Planning for Holonomic Quadruped Robots	Eng	Nathan Hiruy	George Nikalakopoulos	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
16:00-16:50	Daniel Källberg	TCDA	RSSI based Positioning in Tunnels	Eng	Oliver Johdet Piwek	Karl Andersson	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
17:00-17:50	Nathan Hiruy	TCTEA	EEG-based Control of Ground Robot via Brain-Computer Interface	Eng	Andreas Form	George Nikalakopoulos	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom

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8:00-8:50	Oliver Johdet Piwek	TCDA	Data Driven Positioning System For Underground Mines	Eng	Axel Kärnebro	Karl Andersson	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom

9:00-9:50	Alexander Sellin	TCTEA	Reinforcement Learning Driven Pro-active Suspension Applied on a Terrain Vehicle	Sve	Emma Lundgren	Jan Van Deventer	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
10:00-10:50	Malte Olofsson	TCDAА	Distributed Ledger and Smart Contracts for Products as a Service offerings	Eng	Jesper Frisk	Ulf Bodin	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
11:00-11:50	Jacob Törngren	TCTEA	Plasma Emission Monitoring-based Control Method for Reactive High-Power Impulse Magnetron Sputtering	Sve	Hamidullah Ehsani Qurban	Johan Carlson	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
12:00-12:50	Hanna Eriksson	TCDAА	Seamless Intergration and Content Moderation Strategies	Sve	Ludvig Hedlund	Peter Parnes	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
13:00-13:50	Jesper Frisk	TCDAА	Data Sharing in Multi-Stakeholder Servitization	Eng	Jenny Enckell	Olov Schelèn	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
14:00-14:50	Emma Lundgren	TCTEA	Strategic Approches to Parameter Selection for Process Tracking Simulators and Digital Twins	Eng	Jacob Törngren	Khalid Atta	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
15:00-15:50	Isak Lundström	TCDAА	Realistic Extensible Generic Simulation Engine for Target Simulation in a Command and Control Training Environment	Eng	Malte Olofsson	Peter Parnes	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom
16:00-16:50	Jenny Enckell INSTÄLLT	TIDAG	Requirements and design of a General Purpose Server Monitoring System	Eng	Karolina Rucinska	Josef Hallberg	https://ltu-se.zoom.us/j/68733510259	A2527 och Zoom

Plats: ZOOM

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8:00-8:50	Axel Kärnebro	TCDAА	Virtual Angle Sensor	Eng	Nour Bahtite	Dina Shona Laila	https://ltu-se.zoom.us/j/61339378408	Endast Zoom
11:00-11:50	Nour Bahtite	TCDAА	Realistic Signal Strength Simulation for Oran Testing Environment	Eng	Daniel Källberg	Jaap Van De Beek	https://ltu-se.zoom.us/j/61339378408	Endast Zoom
13:00-13:50	Oskar Jacobsson	TCTEA	Image Stitching in the Age of Panoramic Video	Eng	Elias Larsson	Mikael Sjö Dahl	https://ltu-se.zoom.us/j/61339378408	Endast Zoom

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8:00-8:50	Andreas Form	TCDAА	Integration between Neuromorphic and Digital Computing System using Asynchronous Communication	Eng	Magnus Norèn	Ulf Bodin	https://ltu-se.zoom.us/j/61339378408	Endast Zoom
9:00-9:50	Karolina Rucinska	TIDAG	Mätbart värde av testautomation: En Design Science Research studie om automation av användargränssnittstestning i ett kassasystem	Eng	Isak Lundström	Peter Parnes	https://ltu-se.zoom.us/j/61339378408	Endast Zoom
10:00-10:50	Elias Larsson	TCTEA	Enabling Interactive Fluid Simulations: A 3D Navier-Stokes Solver for Web Applications using MATLAB, GLSL, and Three.js	Sve	Johan Axenhag	Anna-Lena Ljung (Tobias Forslund)	https://ltu-se.zoom.us/j/61339378408	Endast Zoom