



ELIV Start-up Program

1st Congress Day
Wednesday, October 16, 2024

Moderation: Sonja Fritschi

Location: Start-up stage, Rheinebene

10:05 - 10:15	Highlighting the Evolving Threat Landscape: Automotive Cybersecurity. A new Era of Threat Detection with AI-Powered Intrusion detection and Cloud VSOC Basem Elasioty, M.Sc., VxLabs GmbH
10:20 - 10:30	Automated Product Cybersecurity and Compliance , Jan C. Wendenburg, ONEKEY GmbH
10:35 - 10:35	Software Defined Vehicle (SDV) - Middleware/Features for Safety Critical Systems , Sandeep Sharma, Jangoo Technologies
12:20 - 12:30	Cybersecurity in Motion: Lifecycle Application for Safe and Secure Automotive Solutions , Saket Mohan, M. Sc., Secure Elements Ltd
12:35 - 12:45	Protecting Embedded Software Against Product Piracy & Cyber Attacks , Andreas Thull, Emproof B.V.
12:50 - 13:00	Multi-modal perception for safe, robust and mapless autonomy in off-highway applications , Dr.-Ing. Alexander Wischnewski, driveblocks GmbH
13:05 - 13:15	Boosting Powertrain Performance with Innovative Inverter Technology , Mikel Peral, NX Technologies
13:30 - 13:55	Innovative Architectures and Tools for Connected and Automated Mobility: Insights from the autotech.agil Project , Raphael van Kempen, RWTH Aachen University
15:50 - 16:00	MinervaSys - Embedding software at full throttle , Dr. Marco Solieri, Minerva Systems SRL
16:05 - 16:15	Robotics for the improvement of automotive research , Gjorgji Nikolovski, Futive GmbH

2nd Congress Day
Thursday, October 17, 2024

Moderation: Sonja Fritschi

Location: Start-up stage, Rheinebene

10:35 - 10:45	EV cars' battery packs - an Aftermarket technology of fixing and upgrading giving a free choice for consumers , Bogumił Papierniok , Evorkshop Sp. Z o.o.
10:50 - 11:00	MOXZ - A New Wireless Technology for High-Mobility and Ultra-Low Latency Applications , Dr. rer. Nat. Philipp Walk , MOXZ GmbH
11:05 - 11:15	A unified base software layer for HCP & MCU written in Rust , Dr.-Ing. Stefan Nürnberger , Veeclle GmbH
13:20 - 13:30	Why Automotive Needs a Marketplace for Skilled Technical Contractors , Calle Unnérus , Hashlist
13:35 - 13:45	Generative AI for Requirements Management and Continuous Homologation in Autonomous Engineering , Stephen Lernout , Deontic B.V.
13:50 - 14:00	Transform Automotive Cyber Systems and Ecosystems with Decentralized Authentication and Authorization , Markus Soppa, M. Sc. , Filancore GmbH
14:05 - 14:15	Accelerating SDV Development: The Power of Virtual Workspaces , Mathias Ptacek , Sleeve GmbH
14:20 - 14:30	
14:35 - 14:45	
14:50 - 15:00	