

Inspiring Innovation: The Future of Autonomous Driving & Supply Chain

Wednesday, 16th October 2024
14:00 - 17:00
LuxExpo the Box
Kirchberg - Luxembourg

Register here

[https://www.venture-days.lu/registration/
registration-autonomous-driving](https://www.venture-days.lu/registration/registration-autonomous-driving)



The **Cluster for Logistics**, **CorpPearls** and **EY Luxembourg**, in partnership with the **Ministry of Mobility and Public Works**, cordially invite you to an innovation and start-up pitch event **Inspiring Innovation: The Future of Autonomous Driving & Supply Chain** at the **Luxembourg Venture Days** in the trade fair halls of **LuxExpo the Box**.

Hear visionary entrepreneurs pitch their projects in the fields of autonomous driving and innovative supply chain solutions.

Language English

Agenda

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| 13:45-14:00 | Registration |
| 14:00-14:10 | Welcome EY - CP - C4L |
| 14:10-14:20 | Presentation by Viktoriia Tymtsias, Assistant Director, TMT & EYnovation |
| 14:20-14:30 | Presentation MMTP - Max Nilles |
| 14:30-14:45 | First robotaxi deployment in Europe, powered by Pony.ai, enabled by Luxembourg/Luxinnovation |
| 14:45-15:15 | Investor Talk: Tobias Verlende in Talk with Owen Reynolds, Principal, Teklas Ventures and Dr. Stéphane Petti, Principal Advisor Innovative Transport, Mobility Department, Projects Directorate, European Investment Bank |
| 15:15-15:50 | Start-up Pitches (each 5 minutes + 3min Q&A) <ul style="list-style-type: none">- Yaak - Spatial Intelligence solutions- Hybrid Lidar Systems - Lidar solutions- IVEX - Autonomous vehicles simulation software- OTIV - Automation in rail services |
| 15:50-16:00 | Closing Words |
| 16:00-17:00 | Networking |

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Start-up Line-up

YAAK - www.yaak.ai

Yaak is building multimodal data visualization, peta byte scale search of multimodal data and open source foundation models for the pioneers of spatial intelligence within robotics and autonomous driving. Yaak's foundation model is trained on expert curated drive data from driving school vehicles carrying sensors, across all of Germany and soon globally together with a new global deployment partner. Driving instructors demonstrate expert behavior to the foundation model, and bookmark driving mistakes during driving lessons, curating the largest unbiased dataset of driving mistakes.

Hybrid Lidar Systems - www.hybrid-lidar.com

Hybrid Lidar Systems has invented a new method to measure distance with light. This patented hybrid method has a resolution 10 times higher than the competition and is always 50% cheaper due to the system. This overcomes the bottleneck of autonomous driving.

IVEX - ivex.ai

AI-based provider of simulation and validation systems for autonomous vehicles. The platform develops software systems for the simulation and validation of high-level behavior planning and decision-making technologies used in autonomous vehicles. The software assesses autonomous vehicles based on safety constraints, regulation rules, complex real-life scenarios, and moral perceptions.

OTIV - www.otiv.ai

Develops AI-enabled self-driving & ADAS solutions for rails. It develops a full software stack for autonomous driving equipped with ADAS solutions. The ADAS system offers a passive and active driver assistant system. Passive systems will provide information and notify drivers in crucial situations. The active system takes control when the driver takes insufficient action. It offers features like collision avoidance, (corner) speed control, blind-spot detection, and more.