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4th EDITION

ORGANIZED BY
INLINUM
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ICA
INNOVATION
CONNECTIVITY
AUTONOMOUS
SUMMIT 2024

22ND-23RD MAY, 2024 ● **FRANKFURT, GERMANY**

TOPICS

ICA INNOVATION CONNECTIVITY AUTONOMOUS SUMMIT 2024

Innovating Tomorrow's Driving: The Cutting-Edge Technology of ADAS

- ADAS Regulatory Frameworks and **Safety Protocols**
- Next-Generation Sensing Technologies: **Radar, LIDAR, Camera, Infrared, and Ultrasonic**
- **AI, Machine Learning, VR, and AR** Technology Integration in ADAS Applications
- **Deep Learning** Algorithms and **Neural Networks** ADAS Functions
- The Advancements and Impact of **Advanced Driver Monitoring Systems** (DMS)
- **Quantum Computing** for Real-Time Decision-Making
- **Simulation** and **Virtual Testing** Environment - ADAS Performance Assessment Technologies
- **Data-Based** ADAS Testing for Various Weather Conditions
- Scalable **Data Storage** Solutions for ADAS
- **Technical Challenges** for **Reliable** and Robust Advanced Driver Assistance Systems

Crafting Future In-Car Journeys with Connectivity Innovations

- **5G** and Beyond: Enabling Vehicular Connectivity
- Adaptive **Cloud-Based Data Storage** for Connected Vehicle Services
- Versatile Data Storage Capabilities in **Mobility as a Service** (MaaS) Platforms
- Vehicle Fortifications: **Cybersecurity** in the Connected Car Era
- Emerging **Trends in UX/UI Design**: Shaping the Future Experience
- The Vital Role and Future of **V2X Technology**
- Advancing **Connected Car Infrastructure** - Technology Challenges
- **Data Privacy Regulations** and Connectivity Deployment Success
- Industry-wide **Standards and Protocols** for Achieving **Interoperability**
- **Infotainment**: Redefining the Driving **Experience**
- Monetizing Mobility: **In-Car Purchases** and **Microtransactions**

Automotive Software: The Catalyst of Autonomy in Future Vehicles

- Secure and Convenient **Over-the-Air (OTA)** Software Updates
- **Domain Controllers** and **Centralized Computing** in Vehicle Software Architecture
- Securing Automotive Software: **Cybersecurity** Measures and **Best Practices**
- Software-Defined Vehicle (SDV) **Architecture**: Redefining Vehicle **Software Systems**
- **Solutions** Catalyzing the **Software-Defined Vehicle (SDV)** of the Future
- Unveiling **In-Car Application Servers**: Their Significance and Functionality
- **Sensor Fusion and Perception** Software: Enhancing Vehicle Awareness
- **Advancing** Automotive Technology with **Edge Computing**
- **Cloud-Powered Software** Development

PANEL DISCUSSIONS

Tech Trends in Motion: Unveiling the Latest Developments Across the ADAS Spectrum

In-Car Ecosystems: Crafting Future Journeys through Integrated Connectivity

Revolutionizing Today, Anticipating Tomorrow: The Trajectories of Software-Defined Vehicle

ABOUT

The **4th ICA Summit 2024** is a premier international conference and exhibition in Autonomous and Connected Mobility. With a successful track record in Munich and Frankfurt, our event has grown significantly since **2021**, and we are thrilled to announce our **4th edition in Frankfurt**.

Join industry experts to hear the frontline industry conversations – Innovative, Connected, and Autonomous Vehicles.

At the conference area, you will get a chance to enjoy high-level automotive industry leaders delivering keynote speeches and engaging in panel discussions on the latest developments in ADAS, connectivity in modern vehicles, and the role of software, hardware, and AI.

Meanwhile, the exhibition area will allow you to expand your network with valuable opportunities, and explore the most cutting-edge technologies in ADAS and Connectivity showcased by our exhibitors.

Don't miss this opportunity to attend one of the most influential autonomous and connectivity conferences. See you in Frankfurt on the **22nd - 23rd of May 2024**!

www.ica-summit.com

SPEAKERS 2024

ICA INNOVATION CONNECTIVITY AUTONOMOUS SUMMIT 2024

Conference Chairman
Florian Baumann
Sr. Director Software
APTIV

Clément Nouvel
LiDAR CTO
Valeo Detection Systems GmbH
Valeo

Duong-Van Nguyen
Deputy CEO
VINFAST

Dominique Massonié
Head of Software Internationalization
NIO

Dr. Jürgen Dickmann
Head of Radar and Radar Perception
Mercedes-Benz

Alessandro Massimino
Head of Product and Connectivity
ZEEKR

Bernd Hartmann
Head of Innovation Line Driverless
Continental

Hariharan Venkitachalam
Head of Product Safety and Compliance
IVECO · GROUP

Kanwar Bharat Singh
Head of Algorithms
GOOD YEAR

Shu Han
Managing Director
Neusoft

Shahar Bin-Nun
CEO
TACTILE MOBILITY
SENSING THE FUTURE

Dylan Murphy
Vice President of Product
(OCIENT)™

SPEAKERS 2024

ICA INNOVATION CONNECTIVITY AUTONOMOUS SUMMIT 2024

Anne Fenninger
Head of Data and Software Academy
STELLANTIS

Johannes Springer
Director General of the 5G Automotive Association
5GAA Automotive Association

Miquel Testar
Director of Product Management | ADAS Components
BOSCH

Marvin Ruf
Sr. Account Executive
here

Xiaotong Hu
Manager, Connectivity Portfolio and Front-end Management
smart

Saber Fallah
Associate Professor of Safe AI and Autonomy
UNIVERSITY OF SURREY

Tim Solle
Ventures Associate
PLUGANDPLAY

Mostafa Elkoumy
CEO & Co-Founder
VxLabs

BECOME A SPEAKER AT ICA SUMMIT 2024

AGENDA, DAY 1

Time	Session
08:15 - 09:00	**Registration and Welcoming Coffee**
09:00 - 09:10	**Welcoming Speech** Michael Mataciunas, CEO | **InLinum**
09:10 - 09:20	**Opening the Conference** Florian Baumann, Sr. Director Middleware & DevOps **Aptiv | Conference Chairman**
09:20 - 09:40	**Available Keynote Speech Slot**
09:40 - 10:50	**PANEL 1** **In-Car Ecosystems: Crafting Future Journeys through Integrated Connectivity** *Moderator:* **TBC** Mostafa Elkoumy, CEO & Co-Founder | **VxLabs GmbH** Johannes Springer, Director General of the 5G Automotive Association | **5GAA** Marvin Ruf, Sr. Account Executive | **HERE Technologies** Xiaotong Hu, Manager, Connectivity Portfolio and Front-end Management | **smart Europe GmbH**
10:50 - 11:30	**Refreshments & Networking Break** (Exibition Area)
11:30 - 11:50	**Topic TBC** Clément Nouvel, LiDAR CTO | **Valeo Detection Systems GmbH**
11:50 - 12:20	**Topic TBC** Alessandro Massimino, Head of Product and Connectivity | **Zeekr**
12:20 - 12:40	**Navigating the Software-Driven Road: From Next-Gen Car Companies to UX Innovations** Dominique Massonié, Head of Software Internationalization | **NIO GmbH**
12:40 - 14:10	**Lunch Break**
14:10 - 14:30	**Managing Product Safety and Compliance in a Fast-evolving Technological Context** Hariharan Venkitachalam, Head of Product Safety and Compliance | **Iveco Magirus AG**
14:30 - 15:00	**Leveraging Data + AI to Transform the Automotive Industry** Dylan Murphy, Vice President of Product | **Ocient**
15:00 - 15:20	**From Driver Assistance to Autonomous Trucking – Autonomous Goods Transport becomes Reality** Bernd Hartmann, Head of Innovation Line Driverless | **Continental Autonomous Mobility Germany GmbH**
15:20 - 15:40	**Silver Sponsors - Understand.ai**
15:40 - 16:10	**Refreshments & Networking Break** (Exibition Area)
16:10 - 16:30	**Holistic Radar Sensor Set-Up for ADAS Functions from L2 to L4** Dr. Jürgen Dickmann, Head of Radar and Radar Perception | **Mercedes-Benz AG**
16:30 - 17:20	**PANEL 2** **Tech Trends in Motion: Unveiling the Latest Developments Across the ADAS Spectrum** *Moderator:* Saber Fallah, Associate Professor of Safe AI and Autonomy | **CAV-Lab, University of Surrey** Miquel Testar, Director of Product Management ADAS Components | **Bosch** Duong-Van Nguyen, Deputy CEO | **VinFast Germany GmbH** *Open for Registrations*
17:20 - 17:30	**Closing Remarks**
17:30 - 18:00	**ICA Summit Awards**
18:00 - 20:00	**Dinner and Extended Networking**

AGENDA, DAY 2

08:00 - 09:15 Registration and Welcoming Coffee

09:15 - 09:20 Opening the Conference 2nd Day

09:20 - 09:40 Available Keynote Speech Slot

09:40 - 10:00 Reserved for Silver Sponsor

10:00 - 10:20 Topic TBC
Kanwar Bharat Singh, Head of Algorithms | **The Goodyear Tire & Rubber Company**

10:20 - 11:00 Refreshments & Networking Break (Exibition Area)

11:00 - 11:20 Reserved for Lotus Group

11:20 - 12:20 Startup Hour
Moderator: Tim Solle, Ventures Associate
Plug and Play // Startup Autobahn
OxidOS Automotive | Minerva Systems | Quality Match |Accelerat |SILICONALLY
Open for Registrations

12:20 - 14:00 Lunch Break

14:00 - 14:20 Topic TBC
Andrei Kholodnyi, Principal Technologist
Wind River Systems

14:20 - 14:30 Best Startup Pitch Award

14:30 - 14:50 Reserved for Renault Group

14:50 - 15:20 Refreshments & Networking Break (Exibition Area)

15:20 - 16:20 PANEL 3
Revolutionizing Today, Anticipating Tomorrow: The Trajectories of Software-Defined Vehicle
Moderator: TBC

Anne Fenninger, Head of Data and Software Academy **Stellantis**

Shu Han, Managing Director | **Neusoft Technology Solutions GmbH**

Shahar Bin-Nun, CEO | **Tactile Mobility**
Open for Registrations

16:20 - 16:30 Closing Remarks

16:30 - 17:00 Dinner and Extended Networking

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VENUE

STEIGENBERGER HOTEL BAD HOMBURG

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In case of any questions regarding the accomodation please contact: info@inlinum.com

AMONG OUR CLIENTS

SOCIAL MEDIA

ICA — INNOVATION CONNECTIVITY AUTONOMOUS SUMMIT 2024

DDD ML & AI
479 followers
2w ·

First day at ICA Summit 2023 is coming to an end!

If you didn't stop by today, come by tomorrow for a quick chat!

#expertdatalabeling #autonomousvehicles #changinghowtheworldworks

brighter AI
4,603 followers
2w ·

👋 Hallo from Frankfurt 🇩🇪! We're excited to be here at ICA Summit 2023!

📣 We are showing our #anonymization solutions that enable automotive companies to use video data for analytics and boost #innovation, while staying compliant with the GDPR. Drop by, and let's have a chat!

#gdpr #data #automotive #analytics #techforgood

Oliver King · 2nd
Vehicle Safety Strategy and Development Managment
2w · Edited ·

A very enjoyable and informative time at the ICA Summit 2023

Next stop, Barcelona for the SafeUp final event. #ADAS #SafeUp

Clément Nouvel · 1st
CTO at Valeo LiDAR
15h ·

It was great to join the 3rd ICA Summit and share Valeo's perspective on Autonomous Driving development thanks to our leading LiDAR technology!

What's more, our mind-blowing SCALA 3 sensor won the ICA Summit Award 2023 in the category 'Automotive Sensor Hardware Solution of the Year'!

Clément Nouvel
LiDAR CTO
of Valeo Detection Systems GmbH

ICA Summit 2023 | Clément Nouvel | Valeo Detection Systems GmbH
youtube.com

OxidOS Automotive
556 followers
2w ·

Full house today at the ICA Summit 2023 in Frankfurt, Germany! Our team is here these days to pitch our startup, do some quality networking and of course, spread the word on how OxidOS is changing the way we develop #automotive software.

#ICAsummit2023 #ICA2023 #OxidOS #OxidOSautomotive #automotiveindustry

Christian Bering Pedersen · 1st
CEO at Holo – Implementation of autonomous vehicles on the ground and in the sky.
2w ·

I had the pleasure of moderating the first panel at the ICA Summit 2023 today. Thank you to the panelists for a great discussion and the audience for some interesting questions.

ICA Summit 2023
1,423 followers
2w ·

#livenow
We're excited to announce that the ICA Summit 2023 has officially kicked off at the stunning ...see more

Imagry
4,434 followers
2w ·

Winning the "Best Automotive Software Sensor" award at the ICA Summit 2023 capped an interesting and enjoyable first day. The event included a variety of activities designed to facilitate education, networking, and exposure for our #autonomousdriving software solutions and we thank the sponsors for their attention to every detail!

ICA Summit 2023
1,423 followers
2w ·

The 1st day of the ICA Summit 2023 was filled with excitement and engagement from the presentations to panel discussions and of course, extended ...see more

Comments — Most relevant

Uwe Burckhardt · 2nd
Leiter Test und Event DEKRA Lausitzring bei DEKRA...
2w (edited) ·

It was a great pleasure to take you with me on the journey of validation of automated driving functions on proving grounds via scenario based testen.
#DEKRALausitzring

Like · 3 | Reply

DEKRA Germany
3,989 followers
2w ·

Wir danken unserem DEKRA Experten Uwe Burckhardt für den spannenden Vortrag zum Thema "Proving ground automation and digitalization as part of the validation tool chain for evaluating automated driving functions" auf der ICA Summit 2023. Wir freuen uns über die großartige Möglichkeit, Testszenarien auf dem #DEKRALausitzring durchführen zu können und damit zur Sicherheit von heute und morgen beizutragen.

See translation

Paolo Castagna · 2nd
Telemetry data is easy with Quix!
2w ·

At ICA Summit 2023 in Bad Homburg, #Frankfurt today and tomorrow.

Looking forward to hear and learn mode about latest #trends and #challenges in the #AutomotiveIndustry: #AutonomousDriving, #AutonomousVehicles, #AdvancedDriverAssistanceSystems (#ADAS), #ConnectedCars, #ConnectedVehicles, and more.

Happy to represent Quix and share our approach and experience (with lessons from #F1 and #McLaren) in simplifying the handling of #TelemetryData, #HighFrequencySensorData, #SensorData, #Timeseries, and democratising #StreamProcessing for #Python and #CSharp #developers, #DataEngineers, and #DataScientists using #bestofbreed #opensource projects (such as #Kubernetes, #ApacheKafka, #InfluxDB, and others).

#ICASummit2023

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