



safetronic®

Wednesday, 18 November 2026

- 08:45 Registration and welcome coffee
- 09:30 **Welcome and short introduction**
Prof. Dr. habil. Mario Trapp, Executive Director,
Fraunhofer Institute for Cognitive Systems IKS, Munich
- 09:40 **Keynote Holistic safety: The invisible practice that must become a conscious strategy**
Cédric Heller, Renault Group
- 10:20 Coffee break

Regulation and standards

- 11:00 **Updates & discussion on limitations**
ISO 26262 (FuSa)– Moritz Schneider, Convenor
ISO/TC22/SC32/WG8 | BMW Group
ISO/PAS 8800 (Safety for AI) – Carsten Gebauer,
Convenor ISO/TC22/SC32/WG14 | Robert Bosch GmbH
ISO 21448 (SOTIF) – Nicolas Becker, Project Leader SOTIF
| Stellantis N.V.
ISO/TS 5083 (Safety for ADS)– Dr. Thomas Wiltshko,
Member of ISO/TC22/SC32/WG13 | Mercedes-Benz AG
- 12:00 Lunch break

Automated driving & SOTIF

- 13:30 **HEART-Auto: Quantifying reasonably foreseeable misuse for SOTIF acceptance in ADAS**
Ninad Bende, APTIV
- 14:10 **Federated safety: A blueprint for keeping pace with autonomy**
Noah Carlson, Nuro Inc.
- 14:50 **How to perform consistent and complementary scenario-based hazard and risk analyses for SOTIF: Practical application for urban navigation on autopilot (NOA) L2**
Florent Meurville, Valeo Driving Automation
- 15:30 Coffee break
- 16:10 **Taxonomy of quality metrics for arguing mitigation of uncertainty in Automated Driving**
Hans Nikolaus Beck, Expert for SOTIF and Safety of AD,
Daimler Truck AG
- 16:50 **Statistical models for acceptance criteria of automated driving systems (ADS)**
Almog Shany, Ilan Yanuv, Mobiley
- 17:30 Closing words & end of 1st conference day
- 18:00 Get-together & Dinner
- 19:30 Scientific Keynote "25 years of Safetronic - Milestones of the safety community"
Prof. Dr. habil. Mario Trapp, Fraunhofer IKS
- 22.00 End of the get-together

Thursday, 19 November 2026

- 08:30 **Welcome**
Prof. Dr. habil. Mario Trapp, Executive Director,
Fraunhofer Institute for Cognitive Systems IKS, Munich

Safety Methods

- 08:40 **A holistic safety approach to the development of disruptive mixed technology systems using simulation to de-risk and accelerate development**
Dr. Phil March, HORIBA MIRA
Mike Pantrey, YASA Ltd
- 09:20 **From semiconductor to vehicle: Model-based safety evidence exchanges to accelerate safety analysis re-use**
Alison Young NXP Semiconductors
- 10:00 Coffee break

AI in vehicles

- 10:40 **Keynote AI in automotive safety: Integrating AI-enabled functionality and related AI-supported safety engineering**
Krystian Radlak, UL Solutions
Hans-Leo Ross, CARIAD SE
- 11:20 **From port logistics to off-road defense: Scaling functional safety from rule-based PL d systems to AI-enhanced architectures under ISO 8800**
Tilman Ochs, Quantum Systems GmbH
- 12:00 **Panel Talk: EU AI ACT – Legal & technical aspects for AI solutions for road vehicles**
Jonathan Kirschke-Biller, Osborne Clarke GmbH & Co.KG
Dr. Evgeniya Ballmann, Robert Bosch GmbH
Delphine Kervarec-Vicq, Valeo Group
- 12:45 Lunch break
- 13:45 **Safe AI: ISO/PAS 8800 compliance – Lessons from a perception function**
Stefan Bläsius, BMW Group
- 14:20 **AI lifecycle analysis (AILA) – A structured safety argument for safety critical embedded AI models**
Vera Schumacher, Peter Schneider, Robert Bosch GmbH
- 15:00 **GenAI safety in use - Multiple safety design patterns frameworks**
Mohamed Saad Abdelhameed, Vito Magnanimo, NVIDIA
- 15:40 Closing words and farewell coffee