



Tuesday, 8 November 2022

08:45 **Registration and welcome coffee**

09:30 **Welcome and short introduction**
Prof. Dr. habil. Mario Trapp [Fraunhofer IKS]

Norms and standards

09:40 **Updates to ISO 21448, ISO PAS 8926, ISO TR 9839, ISO TR 9968, ISO PAS 8800, ISO TS 5083**
Andreas Knapp [Mercedes-Benz Group AG]
Nicolas Becker [Stellantis N.V.]
Prof. Dr. Simon Burton [Fraunhofer IKS]
Simon Fürst [BMW Group]

10:20 Coffee break

11:00 **General overview about standardization activities for automated driving**
Egbert Fritzsche [VDA e.V.]

Keynote

11:40 **Safety concept of Mercedes-Benz's Drive Pilot**
Dr. Thomas Wiltshcko, [Mercedes-Benz Group AG]

12:20 Lunch break

Development approaches

14:00 **A domain-specific language for model-based systems-safety engineering**
Ruben Rösner, Rafael Rauter Herescu [CARIAD SE]

14:40 **Development of the technical safety concept and safety requirements for a microcontroller using model-based systems engineering**
Dr. Aymen Touati [Infineon Technologies GmbH]

15:20 **Networking-Session I – onsite-online**
Discussion on the main topics Holistic Safety, Safety and standards, Safety and autonomous driving, Safety and development approaches

15:50 Coffee break

16:30 **Developing safe vehicles by ISO 26262 conform feature-based development**
Igor Kuhlhoff [Bosch Engineering GmbH]

A look above the sideline

17:10 **BOEING 737 MAX - The failure of a safety culture**
Sven E. Hammarberg [BVR Investigations]

17:50 Closing words and networking

19:00 Get-together and dinner

Wednesday, 9 November 2022

09:00 **Welcome 2nd day**
Prof. Dr. habil. Mario Trapp [Fraunhofer IKS]

09:10 **Panel Discussion “Holistic safety – current safety approaches between standards and technologies”**
Prof. Dr. habil. Mario Trapp [Fraunhofer IKS]
Andreas Knapp [Mercedes-Benz Group AG]
Nicolas Becker [Stellantis N.V.]
Simon Fürst [BMW AG]
Stefan Kriso [Robert Bosch GmbH]
Thomas Frese [FORD Werke GmbH]
Dr. Håkan Sivencrona [Zenseact AB]
Hans-Leo Ross [Vay Technology GmbH]
Peter Lascych [Vitesco Technologies Germany GmbH]

In-depth focus

09:50 **Dealing with pseudo-random software faults in complex critical driver assistance systems**
Dr. Rüdiger Nortmann [MCG Management Consult GmbH]
Stephen Cobeldick [FSQ Experts GmbH]

10:30 Coffee break

11:10 **Opportunities and limits of highly integrated ultra-dependable automotive computing**
Dr. Christopher Temple [Arm Germany GmbH]

Holistic safety approach

11:50 **Holistic risk-centric safety approach**
Delphine Kervarec-Vicq [Renault Group]
Nicolas Becker [Stellantis N.V.]

12:20 Lunch break

13:40 **Networking-Session II– onsite-online**
Open exchange in small groups, which will be mixed by random generator

14:10 **Overall safety approach for camera-based driver monitoring systems used in the context of driving automation**
Florent Meurville [Valeo Driving Assistance Research Department]

14:50 **Holistic product safety HARA beyond functional safety**
Dr. Pierre Metz [Brose Group]

15:30 Closing words and farewell coffee