



Wednesday, 15 November 2023

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 26262 3rd ed., ISO PAS 8926, ISO PAS 8800, ISO TS 5083**
Andreas Knapp [Mercedes-Benz Group AG]
Prof. Dr. Simon Burton [Fraunhofer IKS]
Dr. Florian Raisch [BMW Group]

10:10 Coffee break

Steps to autonomous driving

10:50 **The need for safety management system for new mobility concepts**
Ole Hans, Hans-Leo Ross [Vay Technology GmbH]

11:30 **Safe hands-free-driving: within & without drivers' responsibility**
Richard Krüger [BMW Group]

12:10 Lunch break

Interactive keynote

13:30 **Experiences with introducing a holistic product safety approach in an organization**
Dr. Pierre Metz [Brose Fahrzeugteile GmbH & Co. KG]
Dr. Adam Schnellbach [AVL List GmbH]

Safety approaches to driver assistance and automated driving

14:10 **ALKS regulation: Insights and challenges**
Biagio Ciuffo, Sandor Vass [European Commission]

14:50 **FuSa and SOTIF implementation from L0 and L3: an OEM lessons learned**
Nicolas Becker, Vincent Abadie [Stellantis N.V.]

15:30 Coffee break

16:10 **Statistical Validation of Automated Driving Systems**
apl. Prof. Dr. Moritz Werling [BMW Group]

16:50 **On the Safety of A***
Dr. Andreas Amoroso [Continental]

17:30 **Panel Discussion "Safety approaches to driver assistance and automated driving"**
Moderation: Dr. Håkan Sivencrona, Zenseact AB
Panelists: Richard Krüger [BMW Group] | Dr. Andreas Amoroso [Continental] | Biagio Ciuffo, Sandor Vass [EU] | Hans-Leo Ross [Vay Technology GmbH]

18:00 Closing words and networking

19:00 Get-together and dinner

Thursday, 16 November 2023

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

Safety of the execution platform

09:10 **AV Innovation – From the cloud to the car and back**
Dr. Riccardo Mariani [NVIDIA Corporation]

09:50 **Achieving safety-related availability with homogeneously redundant middleware**
Dr. Oliver Kust, Erich Merz [ETAS GmbH]

10:30 Coffee break

11:10 **Accelerating execution of safety-oriented software analysis by using CPA (Critical Path Analysis) as a leading deductive / inductive analysis in multi-tier software architecture**
Mohamed Saad Abdelhameed [NVIDIA Corporation]

11:50 **Functional Safety enabled RISC V processor**
Monia Chiavacci [SiFive Inc.]

12:30 Lunch break

SOTIF

13:30 **Pitfalls of using FTA for SOTIF Analysis**
Roman Gansch [Robert Bosch GmbH]

14:10 **Novel approach towards the SOTIF release argumentation of Mobileye AV systems**
Almog Shany, Simone Fabris [Mobileye Vision Technologies Ltd]

14:50 **SOTIF & FUSA safety management system**
Moritz Schneider [BMW Group]

15:30 Closing words and farewell coffee