KEYNOTE  Sep 1, 09:15
Christian Jung

KEYNOTE  Sep 1, 10:35
Jan Becker
President, CEO
and Co-Founder
Apex.AI, Inc.

KEYNOTE  Sep 1, 12:05
Ulrich Schulmeister
VP Engineering,
Head of Systems Engineering
Robert Bosch GmbH

KEYNOTE  Sep 2, 14:00
Hans Adlkofer
Vice President
Automotive System Group
Infineon Technologies AG
12:05  **KEYNOTE**
Ulrich Schulmeister | Robert Bosch GmbH
Transformation from Component to System Supplier

12:45  Lunch Break

Room 1: **Continuous Development**

14:30  Schlegel Arnold | ZF
"Embedded" Development in the Field of Autonomous Driving

14:55  Steindl Michael | AVL
Agile Embedded Software Development and Verification Approach for ADAS/AD Systems

15:20  Reiterer Stefan | VIRTUAL VEHICLE
Continuous Deployment of ADAS Functions over the Air

15:45  Puntigam Wolfgang | AVL
The Augmented Development Ecosystem

16:05  **DEMO INTERACTIVE ZONE**

Room 2: **Scenarios Generation**

14:30  Amersbach Christian | TU Darmstadt
Macroscopic Safety Requirements for Highly Automated Driving in Urban Environments

14:55  Bagschik Tim | dSpace GmbH
Release of Automated Driving Functions - The Necessity of Data-Driven V&V Strategies

15:20  Perveen Simon | Coventry University
A Computational Framework for Critical Scenario Generation for ADAS Testing using SOTIF and Crash Data

15:45  Wimmer Peter | VIRTUAL VEHICLE
Towards Harmonizing Prospective Effectiveness Assessment for Road Safety: Comparing Tools in Standard Scenario Simulation

**Exhibitor Presentations**
## Room 1: Virtual Prototypes

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<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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<tr>
<td>16:45</td>
<td>Zehetner Josef</td>
<td>AVL</td>
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<tr>
<td>17:10</td>
<td>Tiemann Maik</td>
<td>TU Berlin</td>
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<td>17:35</td>
<td>Vanhuyse Johan</td>
<td>Siemens</td>
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<td>18:00</td>
<td>Networking &amp; Beer &amp; Shuttle</td>
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## Room 2: Mixed/Coop. Traffic

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<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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<tbody>
<tr>
<td>17:10</td>
<td>Balci Sinan</td>
<td>Volkswagen AG, Radmilovic Zoran</td>
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<tr>
<td>17:35</td>
<td>Sjöberg Katrin</td>
<td>Scania</td>
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**EVENING EVENT at FREIBLICK**
hosted by VIRTUAL VEHICLE

**Welcome Coffee**
09:15 Becker Martin | Mathworks
Modeling Best Practice for ISO 26262 Compliance

09:30 Priillwitz Gerd | Ansys GmbH
Drive simulation for ADAS sensor verification

09:45 Roggero Marco | Mathworks
Creation and Variation of Traffic Scenarios for Virtual Validation of Automated Driving Systems

10:00 Nitsche Philippe | AVL
Objective Corner Case Identification for Automated Driving using Active DoE

10:15 Networking Break

10:45

**ROUND TABLE "X-Architecture"
Software Architecture Development of a Radar-based Perception System for Autonomous Back-Parking Trucks**

İçoğlu Öğuz | Ford Otosan
Automotive Abstract Platform Description (VFB++)

Rooney Brian | Continental Automotive GmbH

**ROUND TABLE "Cloud Calibration"
A Cloud-based Development Environment for Quantification of Realworld Emissions**

Tietze Niels | Etas GmbH

**ROUND TABLE "Safety"
Enabling Verification and Certification of Autonomous System – A Formal Verification Approach**

Jinwei Zhou | Kontrol Tech

**ROUND TABLE "Sensor Constellations"
Methodology to Determine Test Scenarios to Evaluate Sensor Constellations**

Gogri Monish | University of Applied Sciences, Kempten

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**DEMO INTERACTIVE ZONE:**

VIRTUAL VEHICLE
Automated Drive Demonstrator

EU project AutoDrive

EU project Prystine

EU project INFRAMIX

Spider Mobile AD Testing Platform

ALP.Lab Proving Region for Automated Driving

DATA.BEAM Synchronized Wireless Information Platform
12:00  Lunch Break

14:00  **KEYNOTE**
Hans Adlkofe | Infineon Technologies

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**Room 1: Maturity**

14:45  van Kelecom Nick | Siemens Industry Software NV, Belgium
Orchestrate your Design and Testing Workflows with the Simulation Fact Sheet

15:10  Urspruch Oliver | Knorr Bremse, Germany
Virtual Validation for Certification of Railway Vehicles focusing on Brake Systems

15:35  Moshammer Thomas | Siemens Mobility Austria GmbH, Austria
Development of a Bogie-Diagnostics-System in the Age of the Internet of Trains (IoT) and Artificial Intelligence (AI)

16:00  Short Break

16:15  **Summary**

16:30  **Farewell with drinks & snacks**

17:00  **End of GSVF 2020**

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**Room 2: Sensors & Integration**

14:45  Meinel Holger | Germany
Trends in Automotive mm-Wave Radar - from Surround Sensing & Integration to In-cabin Applications

15:10  Grassmann Cyprian | Infineon Technologies AG, Germany
Radar Scenario Simulation and Radar Model Integration

15:35  Erhart Jacqueline | Asfinag, Austria
Let’s talk C-ITS - Next Generation of Infrastructure Services for Connected and Automated Driving