

SESSIONS

DAY 0: MONDAY 28 OCTOBER 2019 - PRE-REGISTRATION ICE BREAKER -

TU-Automotive Europe

29-30 October 2019
INFINITY Hotel & Conference Resort
Munich, Germany

Pre-Registration

17:30 - 18:00

Speed Networking - Ice Breaker Cocktail Reception

18:00 - 19:00

Bring your business cards and get to know your fellow delegates a day early!

SCHEDULE

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| TIME | |
|-------|---|
| 17:00 | 17:30 - Pre-Registration |
| 18:00 | 18:00 - Speed Networking - Ice Breaker Cocktail Reception |

SESSIONS

DAY 1: TUESDAY 29 OCTOBER 2019 -

TU-Automotive Europe

29-30 October 2019
INFINITY Hotel & Conference Resort
Munich, Germany

Registration, Exhibition & Welcome Coffee

07:30 - 08:45

Welcome from TU-Automotive

08:45 - 08:50

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

Chairperson's Opening Remarks

08:50 - 09:00

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

Participants

Stephen Bell - Senior Analyst, Light Reading

Panel Discussion: Collaborations defining a new industry

09:00 - 09:30

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

- OEM collaboration has never been more important or needed than today – specifically in the definition of standards to in-vehicle software
- Automakers are realising that working in silos is not conducive to innovation and only through genuine collaboration will they be able to not only solve pressing engineering issues and transition to the next level of automotive development but stay competitive with the new players entering this space.
- Is collaboration the only way OEMs can counter other non-auto movers in this space?

Participants

Scott Lyons - Business, Partner & Strategy Development, Connected Vehicle Platform & Products Organisation, Ford of Europe

Luca Giardino - Connected Car Project Manager, Lamborghini S.p.A

Gerald Krainer - Director Go-to-Market Europe, BYTON

ACES, Races and Databases

09:30 - 10:00

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

- Aces - The future of automotive and consumer mobility services is Autonomous, Electric, Connected and Shared
- Races - The race is on to discover how the investments made by both the auto OEMs and insurers can accelerated for the next generation of consumer centric services
- Databases - Success and speed to market will depend on the ability to build compliant platforms that manage consent processes and are trusted and simple to use for the consumer

Participants

Rutger van der Wall - Senior Vice President, Product Management, Insurance, LexisNexis Risk Solutions

Fireside Chat: Share Now Case Study: The aim to meet the mobility needs of millions of people around the world

10:00 - 10:30

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

- Collaboration: How to bring two enemies together and make them friends
- Hear how BMW and Daimler, two traditional competitors, shocking the industry by joining forces to create a world leading mobility partnership
- Learn what obstacles were faced in developing an international mobility service

Participants

Olivier Reppert - CEO, Share Now

Simon Broesamle - Chief Business Development Officer, Share Now

Morning Coffee, Exhibition & Networking Break

10:30 - 11:15

Chairperson's Welcome

11:15 - 11:20

Track 1: We Are Connected - Connected Cars & Data

Participants

Andrea Sroczyński - Managing Director, SBD Automotive Germany

Chairperson's Welcome

11:15 - 11:20

Track 2: The Autonomous Future

Participants

Andrew Jackson - Research Director, PTOLEMUS Consulting

Connected Vehicles or In-Car Companions?

11:20 - 11:50

Track 1: We Are Connected - Connected Cars & Data

- The evolution of connected vehicles to "In-Car companions" that seamlessly assist drivers with day-to-day tasks
- Transforming vehicles into "intelligent personal spaces" that effortlessly bring together navigation, entertainment and commerce;
- Designing personalized In-Vehicle Infotainment Experiences that integrate capabilities like live traffic and weather, online music services, and virtual assistants;
- Creating safe, seamless and delightful in-car experiences for drivers and passengers.

Participants

Eric Wood - Vice President of User Experience Design and Research, Telenav

Solving Perception through Intelligent Sensing

11:20 - 11:50

Track 2: The Autonomous Future

Moving beyond level 3 automation requires solving the toughest corner cases – cases where subtle issues on the road can drive vastly different results. This session will discuss some of the toughest edge cases, describe intelligent LiDAR (iDAR), and its role in helping cars to understand context, minimize false positives and reduce latency, and reveal how both LiDAR and iDAR respond to these corner cases. How does advanced perception systems speed detect and classification and pave the way for L3+ levels of autonomy and how are automotive tier 1s packaging the capabilities enabled by these systems to meet the needs of automotive OEMs.

Participants

Peter Szelei - European BD Director, AEye

Fireside Chat: Challenges and opportunities of building a global automotive software platform

11:50 - 12:20

Track 1: We Are Connected - Connected Cars & Data

- How is Volkswagen rethinking their software design and electronics architecture
- Why it is necessary for automakers to make software the core competency

Participants

Interviewer: Holger Weiss - CEO & Founder, German Autolabs

Markus Lipinsky - SVP Connected Car & Device Platform, Volkswagen Group

Driver Monitoring: Transition to Fully Autonomous Cars

11:50 - 12:20

Track 2: The Autonomous Future

- Aspects of driver monitoring system dynamics in the context of transition and proliferation of autonomous vehicles.
- Will driver monitoring systems, infrastructure and know-how be lost by the wide scale adoption of autonomous vehicles?

Participants

Petronel Bigioi - CTO, Imaging and General Manager of FotoNation, Xperi Corporation

5G – The Revolution is upon Us: How will 5G impact the business of automotive?

12:20 - 12:50

Track 1: We Are Connected - Connected Cars & Data

Imagine a situation where you are driving and a pedestrian, hidden by a truck, is about to cross the road ahead of you. Instantly, your car tells you to slow down progressively so the pedestrian can cross the road safely, and the cars behind you have time to adapt their speed accordingly, making traffic smoother.

This is not science fiction. This is one of the many 5G use cases tested today by Orange and its ecosystem of Intelligent Transport Systems partners (automakers, ICT providers, smart city companies...) in Europe. Join our session to understand the key learnings of these experiments and why we believe that 5G, with its high bandwidth, low latency, network slicing capabilities, will revolutionize the automotive business in the coming years.

Participants

Patrick Jeanbart - Head of Connected Services, Orange Business Services

Panel Discussion: How close is close? How far do we need to go to take the driver out of the loop?

12:20 - 12:50

Track 2: The Autonomous Future

- How much closer are we to the first proper deployment of AV and what might early deployment look like?
- How will early deployment influence business models?
- How safe is safe? How can we create safe interaction between AVs, their users and other road users?
- Is regulation hindering the advancement of AVs?
- How is ADAS shaping the autonomous landscape?

Participants

Paul Stacy - Director of Automotive Development, EMEA, LexisNexis Risk Solutions

Hermann Kaess - Member of Technical Advisory Board, Deepmap

Moderator: Andrew Jackson - Research Director, PTOLEMUS Consulting

Networking Lunch & Exhibition

12:50 - 14:20

The Heterogeneity of Data

14:20 - 14:50

Track 1: We Are Connected - Connected Cars & Data

- Has it moved from the ownership of data to the ownership of the connection?
- How can we create a new value proposition from data – not just selling it
- What is the best way to handle data?
- Are spontaneous transactions the way forward for with regards to in-car data services?

Participants

Timo Bauer - EVP Business Development & Strategic Partnerships, Xevo by Lear

The Business Aspects of Autonomous Commercial Vehicles

14:20 - 14:50

Track 2: The Autonomous Future

- Change of business model and mindset for an electric autonomous future
- Public and shared transport at the heart of future autonomous mobility
- Public engagement to accept shared transportation

Participants

Rodrigo Caetano - Global Business Development Manager, Business Area Autonomous Solutions, Scania CV AB

Panel Discussion: The software defined vehicle – how to future connect your services

14:50 - 15:20

Track 1: We Are Connected - Connected Cars & Data

- Deploying the right business logic for your customers
- Defining the connectivity between vehicle and cloud computing
- Using AR/VR to provide real-time road data and make manual navigation assistance smarter and safer
- Understanding the digital transformation of big data
- How can we think out of the box when it comes to monetization?

Participants

David Wong - Technology and Innovation Manager, SMMT

Alex Agizim - CTO of Automotive and Embedded Systems, EPAM

Juergen Daunis - VP Global Sales Connected Vehicles, Ericsson

Marek Wodzislowski - Head of Connected Car, MakoLab

Moderator: Andrea Sroczyński - Managing Director, SBD Automotive Germany

Electric and Autonomous transport system: Einride's Case Study

14:50 - 15:20

Track 2: The Autonomous Future

- How to organise safe trials for autonomous vehicles on public roads
- How best to support safe and transparent trialling in a modern environment
- Furthering innovation and developments of technologies
- What does the future hold and how will Einride Pod affect transportation and logistics

Participants

Pär Degerman - Chief Technology Officer, Einride

Edge Computing for Automotive: An update on MEC Standard

15:20 - 15:50

Track 1: We Are Connected - Connected Cars & Data

- Overview and update of MEC standard specifications, API
- MEC ecosystem engagement (industry groups, PoCs, MDT, Hackathons etc.)

Participants

Dario Sabella - Vice Chairman, ETSI ISG MEC

What does the Autonomous Future Hold for Connected Fleet?

15:20 - 15:50

Track 2: The Autonomous Future

- How will fleet have an impact on the ownership model in an autonomous future?
- What impact will it have on the architecture of cities
- How will post sales and service be effected?
- What will happen to the value chain in a new autonomous and semi-autonomous future?

Participants

Hans Koning - Co-founder and CEO, Head of Business & Governance, Biting Lynx

Afternoon Networking Coffee & Exhibition Break

15:50 - 16:30

The future of Radio? Will the Connected Car kill the Radio star?

16:30 - 17:00

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

Participants

Nick Piggott - Project Director, Radio DNS

Martin Koch - Head of Development Entertainment / Infotainment Car Functions, Audi AG

Antonio Arcidiacono - Director of Technology & Innovation, The European Broadcasting Union

Panel Discussion: The Entertainment Industry & Auto Collide

17:00 - 17:45

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

- The provision of entertainment services is among the highest ranked creature comfort for automotive owners – how will these two very different industries work together in the future?
- Will we be able to offer the same content in cars as we have in the home?
- What will the licencing issues be?
- Should OEMs be offering the likes of Netflix or other third-party services or should they be creating their own in-car entertainment experiences?

Participants

Moderator:: Hayley Bull - Director, 3Vision

Scott Lyons - Business, Partner & Strategy Development, Connected Vehicle Platform & Products Organisation, Ford of Europe

Joachim Franz , ProSiebenSat.1 Media SE

Peter Kerckhoff , Deutsche Telekom AG

Robert Guest - VP Product Management, ACCESS Europe

Steffen Kottkamp - Brand Director Kids & Family GSA, Viacom International Media Networks

Start-up Elevate - 5 Hot new start-ups take to the main stage to demo their innovations, in this fast-paced hot new feature for 2019! Each start receives only 5 minutes to win the coveted best start-up.

17:45 - 18:15

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

Participants

Startup 1: Paul Mundt - Founder & CEO, Adaptant

Startup 2: Andrey Golubinskiy - CEO & Co-Founder, Aposter

Startup 3: Peter Suma - Chairman & co-CEO, Applied Brain Research Inc.

Startup 4: Philippe Moulin - CEO & Co-Founder, DriveQuant

Startup 5: Paul Eronen - Sales Director, FORCIOT

Judge:: Hans Koning - Co-founder and CEO, Head of Business & Governance, Biting Lynx

Judge:: Eyal Mayer - Head of Innovation, Mercedes Benz R&D Tel Aviv

Judge:: Gregor Gimmy - Founder & Managing Director, 27 Pilots

Judge:: Christian Götz - CEO & Co-Founder, HiveMQ

Networking Drinks Reception & Exhibition

18:15 - 20:15

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| 07:00 | 07:30 - Registration, Exhibition & Welcome Coffee | 07:30 - Registration, Exhibition & Welcome Coffee | 07:30 - Registration, Exhibition & Welcome Coffee |
| 08:00 | 08:45 - Welcome from TU-Automotive 08:50 - Chairperson's Opening Remarks | | |
| 09:00 | 09:00 - Panel Discussion: Collaborations defining a new industry 09:30 - ACES, Races and Databases | | |
| 10:00 | 10:00 - Fireside Chat: Share Now Case Study: The aim to meet the mobility needs of millions of people around the world 10:30 - Morning Coffee, Exhibition & Networking Break | 10:30 - Morning Coffee, Exhibition & Networking Break | 10:30 - Morning Coffee, Exhibition & Networking Break |
| 11:00 | | 11:15 - Chairperson's Welcome 11:20 - Connected Vehicles or In-Car Companions? 11:50 - Fireside Chat: Challenges and opportunities of building a global automotive software platform | 11:15 - Chairperson's Welcome 11:20 - Solving Perception through Intelligent Sensing 11:50 - Driver Monitoring: Transition to Fully Autonomous Cars |
| 12:00 | 12:50 - Networking Lunch & Exhibition | 12:20 - 5G – The Revolution is upon Us: How will 5G impact the business of automotive? 12:50 - Networking Lunch & Exhibition | 12:20 - Panel Discussion: How close is close? How far do we need to go to take the driver out of the loop? 12:50 - Networking Lunch & Exhibition |
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| 14:00 | | 14:20 - The Heterogeneity of Data 14:50 - Panel Discussion: The software defined vehicle – how to future connect your services | 14:20 - The Business Aspects of Autonomous Commercial Vehicles 14:50 - Electric and Autonomous transport system: Einride's Case Study |
| 15:00 | 15:50 - Afternoon Networking Coffee & Exhibition Break | 15:20 - Edge Computing for Automotive: An update on MEC Standard 15:50 - Afternoon Networking Coffee & Exhibition Break | 15:20 - What does the Autonomous Future Hold for Connected Fleet? 15:50 - Afternoon Networking Coffee & Exhibition Break |
| 16:00 | 16:30 - The future of Radio? Will the Connected Car kill the Radio star? | | |
| 17:00 | 17:00 - Panel Discussion: The Entertainment Industry & Auto Collide 17:45 - Start-up Elevate - 5 Hot new start-ups take to the main stage to demo their innovations, in this fast-paced hot new feature for 2019! Each start receives only 5 minutes to win the coveted best start-up. | | |

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|--------------|--|--|--|
| 18:00 | 18:15 - Networking Drinks Reception & Exhibition | 18:15 - Networking Drinks Reception & Exhibition | 18:15 - Networking Drinks Reception & Exhibition |

SESSIONS

DAY 2: WEDNESDAY 30 OCTOBER 2019 -

TU-Automotive Europe

29-30 October 2019
INFINITY Hotel & Conference Resort
Munich, Germany

Morning Registration & Coffee

08:00 - 09:00

Chairperson's Opening Remarks

09:00 - 09:05

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

Participants

Hans-Peter Kleebinder - INDEPENDENT expert & thought leader for SMART Mobility & SMART Cities & MaaS, WhatzMobility

Challenging the convention: less emissions and vehicles, more satisfaction

09:05 - 09:35

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

- From vision to a holistic customer experience
- Pushing the EV boundaries & creating a cutting-edge product
- Development of a vehicle and an app for homogeneous use cases
- Creative solutions to doing business – nourishing new talent and innovation

Participants

Thomas Hausch - COO, Sono Motors

Fireside Chat: Digging into Google's Platform Play

09:35 - 10:05

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

- What are the latest enhancements, applications and use cases for Android ("Q")
- Understanding the evolution of Android Auto and where is it going?
- As automakers such as Volvo and Renault adopt the full range of Google automotive services, how will this enhance the user experience and are there any challenges in full adoption of these services?

Participants

Jens Bussmann - Head of Android Auto Partnerships, Europe, Google

Interviewer:: Roger Lanctot - Associate Director, Strategy Analytics

One Connection to a World of Possibilities – Delivering Embedded Vehicle Connectivity Services on a Global Scale to Create the Ultimate Driver Experience

10:05 - 10:35

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

- Why a global strategy for vehicle connectivity?
- Challenges and expectations of moving towards delivering a better driving experience
- Connecting to the World – interacting with the broader ecosystem such as roadside assistant services, road management, traffic management etc.
- Project learning outcomes and conclusions

Participants

Tim Sherwood - VP Mobility & IoT, Tata Communications

Peter Virk - Director of Connected Car, Strategy, Future Technology and Infotainment, Jaguar Land Rover

Fireside Chat: E.U. data initiative and the implications for the automotive industry

10:35 - 11:05

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

Participants

Reinhard Jurk - Senior Technical Expert at BMW for Location Based Services, BMW

Interviewer:: Roger Lanctot - Associate Director, Strategy Analytics

Morning Coffee, Exhibition & Networking Break

11:05 - 11:35

Chairperson's Welcome

11:35 - 11:40

Track 1: We are Connected - User Experience

Participants

Hans-Peter Kleebinder - INDEPENDENT expert & thought leader for SMART Mobility & SMART Cities & MaaS, WhatzMobility

Chairperson's Welcome

11:35 - 11:40

Track 2 - Cybersecurity

Participants

Stephen Bell - Senior Analyst, Light Reading

Automotive Marketplace – What's Driving the 2020 Digital Agenda?

11:40 - 12:10

Track 1: We are Connected - User Experience

- How will the extension of marketplace partnerships across verticals and collaborations within verticals, offer automakers significant additional revenue opportunities?
- How will fintech and what is now becoming known as commuter commerce enhance the user experience, consumer loyalty and brand awareness?
- With the potential for connected car commerce to become a billion dollar opportunity, how can automakers leverage this brass ring to deliver an enhanced return on capital?

Participants

John Faherty - Product Director, Global Digital Commerce, Fiserv

Panel Discussion: IoTs, Wireless Data, OTA updates - Ensuring the Security of the Connected Car

11:40 - 12:10

Track 2 - Cybersecurity

- What steps need to be taken to secure a wireless network?
- How important is end-user awareness and how much is human error a crucial factor in the cybersecurity chain?
- How external applications interact with the internal
- Privacy and security of data - Are we sacrificing privacy for the sake of security?

Participants

Mathias Dehm - Head of Security & Privacy Research, Continental

Yonatan Appel - Co-founder and CTO, Upstream Auto

On the way to autonomy: Leveraging touch to change HMI interaction models

12:10 - 12:40

Track 1: We are Connected - User Experience

With new technology comes new challenges. When it comes to HMIs in cars, these challenges can have profound impact on driver comfort, safety, and utility. Users expect that when they push the button, or turn the dial, they'll get a response to tell them they are in control of the car. In the context of the future of the car, responsive touch interactions can go beyond the button. In this presentation, learn more about how leveraging touch feedback in HMIs can play a crucial role in the move to autonomous driving.

Participants

Matt Tullis - Product Management Director, Immersion

Security & Agile Developments for in car components

12:10 - 12:40
Track 2 - Cybersecurity

- Agile security – more than a myth
- Heterogeneous development practices: the perspective of a large OEM
- Adopting agile frameworks for the development of secure in-car components
- Integrating traditional and agile methods

Participants

Jörn Eichler - Head of Security Engineering, Volkswagen

Panel Discussion: Changing your strategy to create a better User Experience

12:40 - 13:40
Track 1: We are Connected - User Experience

- How to make the car smarter but easier for the driver to navigate?
- Is HMI and voice interaction the key to a great user experience?
- Are we adding too many features making UX too complicated?
- Increasing your UX through innovative design

Participants

Rebecca Mahnke - EU Sr. Marketing Manager for Alexa Automotive, Amazon

Tim Sherwood - VP Mobility & IoT, Tata Communications

Jason Williamson - VP of Marketing, Altia

Matthias Möhlig - Director and Co-Head MyJourney Business Line, BMW Group

Hans-Hendrik Puvogel - COO, Parkopedia

Moderator:: Harsha Vardhan - Auto and Mobility Design Lead, ustwo

Tesla Takedown: How diagnostic innovation can leave vehicles open to attack

12:40 - 13:10
Track 2 - Cybersecurity

Tesla is renowned for breaking new ground but recent investigations reveal that its alternative to the conventional OBD can be used to hack the car. Owners typically plug an ELM327 module in to the Tesla diagnostics connector to get read-outs to their phone. Left connected this can provide easy access to all five CAN buses. In this session we explore:

- Execution of the attack via Bluetooth
- How different data types could be identified and abused ie the battery contactor
- How the module could be used to 'fuzz' the CAN (by replicating and changing existing messages)
- The consequences of this interference: killing the Tesla
- Takeaways for the automobile industry re the do's and don'ts of allowing third party software to interface with key systems

Participants

Nigel Hearne - Security Researcher and Senior Consultant, Pen Test Partners

Road Vehicles' Life-Cycle - Mapping of Relevant Standards and Regulations

13:10 - 13:40
Track 2 - Cybersecurity

- Overview of Road Vehicles' Life-Cycle
- Landscape of Security Standards for Road Vehicles
- Mapping ISO/SAE 21434 to UN Regulation on Cybersecurity
- Standardizing Software Updates Engineering

Participants

Mathias Dehm - Head of Security & Privacy Research, Continental

Lunch, Exhibition & Networking

13:40 - 14:40

Panel Discussion: What does the future of Mobility Services hold?

14:40 - 15:10
Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

- The future of mobility services is no longer about going it alone – must we collaborate to compete?
- Will traditional models still apply in a more fluid and flux world?
- How much will digitisation change things and how can we change the consumer mindset to fully embrace car sharing, EVs, ride hailing?

Participants

Augustin Friedel - Intermodality Strategy, Volkswagen Passenger Cars

Anders Wall - Chief International Officer, GreenMobility

Morten Rynning - CEO & Founder, CityQ

Moderator:: Jack Palmer - Senior Specialist - Connected Car, SBD Automotive

Panel Discussion: Smart Mobility and Curb Congestion

15:10 - 15:40
Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

- Urban logistics and understanding the first and last mile – how can we build the right infrastructure to support this?
- Are cities responding to new technology as fast as they should?
- How can we create a new ecosystem to involve PPP to improve urban mobility?
- Will urban and regional mobility merge and how can we best blend the different modes of transportation? How do we get there and how flexibly will users change their current behaviours?

Participants

Vitus Ammann - Senior Advisor Digital Transformation, Swiss Federal Railways

Ulf Ceder - Senior Research Manager, Future Transport Systems & Solutions, Scania

Endre Angelvik - Vice President Mobility Services, Ruter AS

Stefan Deix - Director, EUCAR

Moderator:: Hans-Peter Kleebinder - INDEPENDENT expert & thought leader for SMART Mobility & SMART Cities & MaaS, WhatzMobility

Afternoon Networking Coffee & Exhibition Break

15:40 - 16:10

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Fireside Chat: 'Stop acting like a startup' and other tales of digital transformation

16:10 - 16:40

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

Many OEMs, like Toyota, are investing significantly in creating new digital products and services. But how do you invest in creating a new process, culture and mindset at the same time to truly transform an organisation? Without these conditions for success, OEM's risk wasting investment to the detriment of the customer experience and the business.

Participants

Gideon Bullock - Head of User Experience, Toyota Connected Europe

Interviewer:: Collin Lyons - Delivery and Transformation Director, ustwo

How and why startups impact the automotive industry (and how to benefit from them)?

16:40 - 17:10

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

- Financing innovation and how this will play a pivotal role in transforming the industry
- How OEMs & suppliers are challenged to profit from startups
- How to identify venture capital trends, investments and partnerships and position yourself to compete in a rapidly growing market

Participants

Moderator:: Maximilian Marquart - Founder & Managing Partner, 27pilots

Bernhard Schambeck - Head of BMW Startup Garage, BMW Group

David Heiny - Co-Founder & CEO, Simscale

Daria Saharova - Managing Partner, Vito One

Chairperson's End of Conference Wrap Up

17:10 - 17:15

Plenary Sessions: Strategic Presentations from Leaders in Auto-Tech

End of Conference

17:15 - 17:20

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| 10:00 | 10:05 - One Connection to a World of Possibilities – Delivering Embedded Vehicle Connectivity Services on a Global Scale to Create the Ultimate Driver Experience 10:35 - Fireside Chat: E.U. data initiative and the implications for the automotive industry | | |
| 11:00 | 11:05 - Morning Coffee, Exhibition & Networking Break | 11:05 - Morning Coffee, Exhibition & Networking Break 11:35 - Chairperson's Welcome 11:40 - Automotive Marketplace – What's Driving the 2020 Digital Agenda? | 11:05 - Morning Coffee, Exhibition & Networking Break 11:35 - Chairperson's Welcome 11:40 - Panel Discussion: IoTs, Wireless Data, OTA updates - Ensuring the Security of the Connected Car |
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| 17:00 | 17:10 - Chairperson's End of Conference Wrap Up 17:15 - End of Conference | 17:15 - End of Conference | 17:15 - End of Conference |

Morning Registration & Coffee

07:30 - 08:45

Welcome from TU-Automotive

08:45 - 08:50

Chairperson's Welcome

08:50 - 09:00

Participants

Ingo Blöink - Management Consultant & Advisor / CEO, The Future Mobility Institute

Partnerships paving the way for the insurance companies

09:00 - 09:25

The evolving insurance ecosystem

- In this time of paradigm shift, how can parts of the automotive ecosystems work together for mutual benefit and what does the insurance sector stand to gain?
- A overview of how to form successful partnerships and how to ensure that competitiveness is not compromised.
- How is the ecosystem changing? How is government and EU policy helping this development?

Participants

Alessandro Cante - Senior Consultant, Automotive Innovation Center at Allianz Partners

Moderator: Christof Engelskirchen - Chief Economist, Autovista Group

Colin Smithers - CEO and Founder, Redtail Telematics

Panel: The power of telematics- unlocking the potential available for insurers and consumers

09:25 - 10:05

The evolving insurance ecosystem

- What is the business case for an increased use of telematics by the insurance industry across Europe?
- Black box vs phone vs phone tag? What is the most cost effective and reliable way to collect telematics data?
- This shift will benefit the consumer as well as the insurers. What are the main benefits for the driver?
- An overview of how fast evolving technologies such as block chain, AI, and machine learning will contribute to the rise of telematics and the improved usefulness of this technology?

Participants

Antoine Trarieux - Public Affairs & Strategic Projects Director, IMA Group

Raphael Troitzsch - Head Automotive Solutions & Smart Homes, Swiss Re

Colin Smithers - CEO and Founder, Redtail Telematics

David Lukens - Senior Director of Product Management - Global Products, LexisNexis Risk Solutions

Moderator: Ingo Blöink - Management Consultant & Advisor / CEO, The Future Mobility Institute

Telematics ROI: lessons learned from telematics best practices

10:05 - 10:30

The evolving insurance ecosystem

- A look at telematics-based reinvention of the claim process
- How can mobile approaches bring about a change in behaviour?
- What factors impact sales of telematics services?

Participants

Matteo Carbone - Founder and Director, Connected Insurance Observatory

Morning Coffee & Networking Break (Co-located with Tu Automotive Europe)

10:30 - 11:15

Innovation in the claims process

11:15 - 11:50

A customer centric experience

- Has claims automation reached a level that it could be considered a threat to the manual claims handler position within an insurance company?
- Is the industry ready for such a shift?
- How will consumers benefit from a more streamlined and less cumbersome claims process?
- What role will AI and machine learning play in innovating the claims process?
- Automated claims will increase the amount of useful data collection- how will this impact cost to customers and insurers margins

Participants

James Grant - VP - Business Development, Verisk

Shaping an outstanding customer experience in Claims Journeys of the upcoming new era of mobility

11:50 - 12:20

A customer centric experience

- In an increasingly busy landscape with different mobility concepts and many new insurance offerings emerging, what do customers actually want?
- How will this impact the claims journeys of customers and what are the key paradigm shifts compared to today's claims journeys?
- What are the key differentiators in these claims journeys of the future, that create an outstanding customer experience?
- What are the actions insurers need to take now to position themselves as leaders in claims in the new mobility era?

Participants

Simon Behm - Associate Partner, McKinsey & Company, Inc

Get to grips with the global connected insurance market

12:20 - 12:50

A customer centric experience

- Gain insights into the evolution of the UBI market worldwide, from device evolution to the next key markets and segments, plus a forecast of UBI to 2030
- Insurance goes mobile! The smartphone is now a key driver of UBI and customer engagement, learn how to put it at the centre of your auto insurance strategy
- Connected car data, are we nearly there yet? Get an update on where OEMs stand on UBI and how the ACEA neutral server initiative will open up car data to insurers

Participants

Frederic Bruneteau - Managing Director, PTOLEMUS Consulting Group

Lunch, Exhibition & Networking (Co- located with Tu Automotive Europe)

12:50 - 14:20

The role of data

14:20 - 15:05

New considerations as insurance evolves

- Are data exchanges going to have the predicted impact? How will consumers, OEMs and insurers be affected differently? Will OEM's build their own data exchanges?
- How does GDPR impact the collection, use and sharing of telematics and insurance data in Europe? Who owns the data?
- What is the business case for more data standardisation? What potential benefits would this have to the different parts of the insurance ecosystem?

Participants

Moderator: Nick Walker - Manager, Nick Walker Consulting

Yael Rivkind - Director of Partnerships, Otonomo

Paul Stacy - Director of Automotive Development, EMEA, LexisNexis Risk Solutions

ADAS – How can insurance companies reflect the increased safety in their insurance rating?

15:05 - 15:50

New considerations as insurance evolves

- To what extent does the presence of ADAS systems increase safety?
- How do insurance companies measure the impact of ADAS systems?
- What opportunities are out there for insurance companies to adapt their pricing model?

Participants

Moderator: Ingo Blöink - Management Consultant & Advisor / CEO, The Future Mobility Institute

Andrea Keller - Lead Automated Vehicle Products & Partnerships – P&C Solutions, Swiss Reinsurance Company Ltd

Tobias Kulzer - Insurance Specialist, Head Quarter, BMW

Matteo Carbone - Founder and Director, Connected Insurance Observatory

Afternoon Coffee, Exhibition & Networking (Co- located with Tu Automotive Europe)

15:50 - 16:35

The business case for carbon consciousness in the automotive insurance industry

16:35 - 16:55

Alternative insurance angles

- As climate change becomes more mainstream a cause, is there a place in the market for insurance which prioritises carbon emissions reduction over price?
- Could insurance policies incentivise a reduction in car use? Would paying for insurance for the miles drive reduce carbon emissions?
- How can insurers bring profit and carbon emissions reduction together within their business models?

Participants

Raphael Troitzsch - Head Automotive Solutions & Smart Homes, Swiss Re

David Boken - Data Scientist, Carbon Delta

Insuring the emerging autonomous vehicle

16:55 - 17:25

Alternative insurance angles

- How will the insurance claim process change with the emergence of autonomous vehicles?
- Where does the onus of liability lie with autonomous vehicles, what does this mean for the insurance industry?
- Who or what should be insured when it comes to autonomous vehicles? How do you assess risk profiles when there is no human behind the wheel?
- Will this lead to an increase or decrease of insurance costs? Is this a threat or opportunity for the insurance industry?

Chairperson's Closing Remarks

17:25 - 17:30

Alternative insurance angles

Participants

Ingo Blöink - Management Consultant & Advisor / CEO, The Future Mobility Institute

Start-up Elevate - 5 Hot new start-ups take to the main stage to demo their innovations, in this fast-paced hot new feature for 2019! Each start receives only 5 minutes to win the coveted best start-up.

17:40 - 18:10

Alternative insurance angles

Participants

Startup 1: Paul Mundt - Founder & CEO, Adaptant

Startup 2: Andrey Golubinskiy - CEO & Co-Founder, Apostera

Startup 3: Peter Suma - Chairman & co-CEO, Applied Brain Research Inc.

Startup 4: Philippe Moulin - CEO & Co-Founder, DriveQuant

Startup 5: Hans Koning - Co-founder and CEO, Head of Business & Governance, Biting Lynx

Judge: Eyal Mayer - Head of Innovation, Mercedes Benz R&D Tel Aviv

Judge: Gregor Gimmy - Founder & Managing Director, 27 Pilots

Christian Götz - CEO & Co-Founder, HiveMQ

Networking Drinks & Exhibition (Co- located with Tu Automotive Europe)

18:10 - 19:10

SCHEDULE

AUTO INSURTECH - TUESDAY 29 OCTOBER -

TU-Automotive Europe

29-30 October 2019
INFINITY Hotel & Conference Resort
Munich, Germany

| TIME | A CUSTOMER CENTRIC EXPERIENCE | ALTERNATIVE INSURANCE ANGLES | NEW CONSIDERATIONS AS INSURANCE EVOLVES | THE EVOLVING INSURANCE ECOSYSTEM |
|-------|---|---|---|---|
| 07:00 | 07:30 - Morning Registration & Coffee | 07:30 - Morning Registration & Coffee | 07:30 - Morning Registration & Coffee | 07:30 - Morning Registration & Coffee |
| 08:00 | 08:45 - Welcome from TU-Automotive 08:50 - Chairperson's Welcome | 08:45 - Welcome from TU-Automotive 08:50 - Chairperson's Welcome | 08:45 - Welcome from TU-Automotive 08:50 - Chairperson's Welcome | 08:45 - Welcome from TU-Automotive 08:50 - Chairperson's Welcome |
| 09:00 | | | | 09:00 - Partnerships paving the way for the insurance companies 09:25 - Panel: The power of telematics- unlocking the potential available for insurers and consumers |
| 10:00 | 10:30 - Morning Coffee & Networking Break (Co- located with Tu Automotive Europe) | 10:30 - Morning Coffee & Networking Break (Co- located with Tu Automotive Europe) | 10:30 - Morning Coffee & Networking Break (Co- located with Tu Automotive Europe) | 10:05 - Telematics ROI: lessons learned from telematics best practices 10:30 - Morning Coffee & Networking Break (Co- located with Tu Automotive Europe) |
| 11:00 | 11:15 - Innovation in the claims process 11:50 - Shaping an outstanding customer experience in Claims Journeys of the upcoming new era of mobility | | | |
| 12:00 | 12:20 - Get to grips with the global connected insurance market 12:50 - Lunch, Exhibition & Networking (Co- located with Tu Automotive Europe) | 12:50 - Lunch, Exhibition & Networking (Co- located with Tu Automotive Europe) | 12:50 - Lunch, Exhibition & Networking (Co- located with Tu Automotive Europe) | 12:50 - Lunch, Exhibition & Networking (Co- located with Tu Automotive Europe) |
| 13:00 | | | | |
| 14:00 | | | 14:20 - The role of data | |

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AUTO INSURTECH - TUESDAY 29 OCTOBER -

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| 16:00 | | 16:35 - The business case for carbon consciousness in the automotive insurance industry 16:55 - Insuring the emerging autonomous vehicle | | |
| 17:00 | | 17:25 - Chairperson's Closing Remarks 17:40 - Start-up Elevate - 5 Hot new start-ups take to the main stage to demo their innovations, in this fast-paced hot new feature for 2019! Each start receives only 5 minutes to win the coveted best start-up. | | |
| 18:00 | 18:10 - Networking Drinks & Exhibition (Co- located with Tu Automotive Europe) | 18:10 - Networking Drinks & Exhibition (Co- located with Tu Automotive Europe) | 18:10 - Networking Drinks & Exhibition (Co- located with Tu Automotive Europe) | 18:10 - Networking Drinks & Exhibition (Co- located with Tu Automotive Europe) |