

TU-Automotive Auto Insurtech Europe

Co-located with

**TU-Automotive
Europe**

29 October 2019 |

Infinity Hotel & Conference Resort, Munich

THE HOME OF INNOVATION IN AUTOMOTIVE INSURANCE



#TUInsurance

<https://automotive.knect365.com/tu-automotive-digital-insurance>

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 **Automotive**

WHERE AUTOMOTIVE MEETS INSURANCE

Auto Insurtech Europe has been designed for insurers, tech innovators and OEMs to discuss innovation in the automotive insurance offering from claims procedures to the impact of the growing autonomous car industry.

THE MAIN THEMES AT THIS YEAR'S EVENT ARE:



COLLABORATION AND PARTNERSHIPS

See how insurers and OEMs are forming alliances to adapt to the evolving insurance industry.



CLAIMS AUTOMATION

AI and machine learning are changing the way people make insurance claims.



CARBON CONSCIOUSNESS

The business case for carbon consciousness in the automotive insurance industry.



ADAS SYSTEMS

Do they increase safety or distraction? How will this impact insurance?.



TELEMATICS

What is their role in the future of insurances models and risk profiles?



AUTONOMOUS CARS

How will they be insured?
Who is liable?

SESSIONS WILL BE THEN BY EUROPE'S LEADING AUTOMOTIVE INSURANCE EXPERTS FROM:

 Swiss Re

 Baloise
Group

 Autovista
Group
Automotive insights you can trust



 ToTinsObs

McKinsey
& Company

 IMA
THE IMA GROUP

PTOLEMUS
Consulting Group

 REDTAIL

Read on for more details about what you can expect as an attendee of Auto Insurtech.

As always, we run several discounts in the run-up to the event. The early bird gets the worm, so why not sign up today and save: automotive.knect365.com/tu-automotive-digital-insurance/registration

We look forward to welcoming you to Munich in October!

The TU-Automotive Team

OUR SPEAKERS



Dr Raphael Troitzsch
Head of Automotive Solutions
& Smart Homes, Reinsurance
**Swiss Reinsurance Company
Ltd**



Matteo Carbone
Founder & Director
IoT Insurance Observatory



Patrick Wirth
Investor - Venture Capital
Group Strategy & Digital
Transformation
Baloise Insurance



Simon Behm
Associate Partner
McKinsey & Company, Inc.



Andrea Keller
Lead Automated Vehicle
Products & Partnerships
**Swiss Reinsurance Company
Ltd**



Antoine Trarieux
Public Affairs & Strategic
Projects Director
IMA Group



Frederic Bruneteau
Managing Director
Ptolemus



Nick Walker
Connected Car, Telematics
and IoT Specialist
Nick Walker Consulting



Tobias Kulzer
Insurance Specialist
BMW Group



Dr Colin Smithers
Founder & CEO
REDTAIL Telematics



TO REGISTER, PLEASE VISIT

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TUESDAY 29TH OCTOBER

07:30 **MORNING REGISTRATION & COFFEE**
SHARED WITH TU-AUTOMOTIVE EUROPE

08:45 **WELCOME FROM TU-AUTOMOTIVE**

08:50 **CHAIRPERSON'S WELCOME**

THE EVOLVING INSURANCE ECOSYSTEM

09.00 **PARTNERSHIPS PAVING THE WAY FOR THE INSURANCE COMPANIES**

- 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?

Patrick Wirth, *Investor - Venture Capital Group Strategy & Digital Transformation, Baloise Insurance*
Guilherme Gomes, *Global Commercial Transformation, VOLVO CAR CORPORATION*

09.40 **THE POWER OF TELEMATICS- UNLOCKING THE POTENTIAL AVAILABLE FOR INSURERS AND CONSUMERS (PANEL)**

- 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?

Antoine Trarieux, *Public Affairs & Strategic Projects Director, IMA Group*
Dr Raphael Troitzsch, *Head of Automotive Solutions & Smart Homes, Reinsurance, Swiss Reinsurance Company Ltd*
Dr Colin Smithers, *Founder & CEO, REDTAIL Telematics*

10.20 **INSURANCE TRENDS ACROSS EUROPE IN THE AUTOMOTIVE SECTOR**

- An overview of patterns and trends in insurance products and telematics usage across Europe?
- What is different about each region what drives these insurance patterns?

Frederic Bruneteau, *Managing Director, Ptolemus*

10.40 **TELEMATICS ROI: LESSONS LEARNED FROM TELEMATICS BEST PRACTICES**

- 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?

Matteo Carbone, *Founder & Director, IoT Insurance Observatory*

11.00 **MORNING COFFEE & NETWORKING BREAK**
SHARED WITH TU-AUTOMOTIVE EUROPE

A CUSTOMER CENTRIC EXPERIENCE

11.45 **INNOVATION IN THE CLAIMS PROCESS**

- 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

12.15 **DEVELOPING CONSUMER TRUST IN NEW PRODUCTS AND CLAIMS MANAGEMENT AUTOMATION**

- In an increasingly busy landscape with many new insurance offerings emerging, what do customers actually want? Will traditional insurance products withstand?
- Are drivers ready for the paradigm shift which will see the total digitalisation of claims technology for auto insurance?
- How does digitalisation of the claims process stand to improve customer relations with insurance companies by replacing archaic paperwork?
- Will this change the role of insurance providers?
- With price comparison sites in the UK forcing insurance companies to slash costs, will the same thing happen across Europe?

Simon Behm, *Associate Partner, McKinsey & Company, Inc.*

12.35 **ROUND TABLE SERIES- NEW TECHNOLOGIES AND THEIR IMPACT ON AUTO INSURANCE**

1. Blockchain
2. AI
3. Big Data
4. Fintech

TUESDAY 29TH OCTOBER

13.20 **LUNCH, EXHIBITION & NETWORKING**
SHARED WITH TU-AUTOMOTIVE EUROPE

NEW CONSIDERATIONS AS INSURANCE EVOLVES

14.50 **THE ROLE OF DATA**

- Are data exchanges going to have the predicted impact? How will consumers, OEMs and insurers be affected differently? Will OEMs 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?

Nick Walker, *Connected Car, Telematics and IoT Specialist, Nick Walker Consulting*

15.20 **TADAS: INCREASING SAFETY OR INCREASING DRIVER DISTRACTION?**

- To what extent does the presences of ADAS systems increase safety? Is there data which shows the impact on driver performance?
- Are ADAS systems too much of a distraction in their current form?
- How do insurance companies measure the impact of ADAS systems and what bearing does this have on risk assessment and costing of policies?

Tobias Kulzer, *Insurance Specialist, BMW Group*

15.50 **AFTERNOON COFFEE, EXHIBITION & NETWORKING**
SHARED WITH TU-AUTOMOTIVE EUROPE

ALTERNATIVE INSURANCE ANGLES

16.35 **PARTNERSHIP CASE STUDY**

- How did the partnership start out and what were the steps towards developing it?
- What challenges needed to be overcome and where were the obvious synergies?

18.10 **NETWORKING DRINKS & EXHIBITION**
SHARED WITH TU-AUTOMOTIVE EUROPE

- How do the partners individually benefit and how does the customer benefit?

Andrea Keller, *Lead Automated Vehicle Products & Partnerships, Swiss Reinsurance Company Ltd*
Tobias Kulzer, *Insurance Specialist, BMW Group*

17.00 **THE BUSINESS CASE FOR CARBON CONSCIOUSNESS IN THE AUTOMOTIVE INSURANCE INDUSTRY**

- 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?

Dr Raphael Troitzsch, *Head of Automotive Solutions & Smart Homes, Reinsurance, Swiss Reinsurance Company Ltd*

17.30 **INSURING THE EMERGING AUTONOMOUS VEHICLE**

- 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?

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



JOIN THE EUROPEAN AUTOMOTIVE LEADERS DRIVING THE AUTO TECH LANDSCAPE

avis budget group


CITYQ

DAIMLER

dyson



Google

GreenMobility
YOUR CITY CAR




Mercedes-Benz



SHARENOW



 SBB



For 17 years, TU-Automotive has been trusted to bring the latest innovations in *Autonomous, Connected, Electric* and *Shared* to the European automotive industry. We'll continue to focus on mission critical topics affecting the industry today so that you get the most value from attending TU-Automotive Europe.

PURCHASE THE “ULTIMATE PASS” FOR ACCESS TO BOTH EVENTS:

<https://automotive.knect365.com/tu-auto-europe/>

TU-Automotive Europe

29-30 October 2019,
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 Automotive

MONDAY 28 OCTOBER - DAY ZERO

17:30 **PRE - REGISTRATION**

18:30 **SPEED NETWORKING SESSION**

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

19:30 **ICE-BREAKING NETWORKING DRINKS**

TUESDAY 29 OCTOBER - DAY ONE

07:30 **MORNING REGISTRATION & COFFEE**

08:45 **WELCOME FROM TU-AUTOMOTIVE**

08:50 **CHAIRPERSON'S WELCOME**

09:00 **PANEL DISCUSSION: COLLABORATIONS
DEFINING A NEW INDUSTRY**

- OEM collaboration has never been more important or needed than today – specifically in the definition of standards to in-vehicle software
- Hear from leading organisations who are already working closely in this space
- Is collaboration the only way OEMs can counter other non-auto movers in this space

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

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

Sebastian Lasek, Head of Connectivity, **ŠKODA AUTO a.s.**,

09:30 **ACES, RACES AND DATABASES**

- 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

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

10.00 **SHARE NOW CASE STUDY: THE AIM TO MEET
THE MOBILITY NEEDS OF MILLIONS OF
PEOPLE AROUND THE WORLD**

- Collaboration: How to bring two enemies together and make them friends
- Obstacles faced in developing an international mobility service

Olivier Reppert, CEO, **Share Now**
Simon Broesamle, Chief Business Development Officer, **Share Now**

10.30 **BREXIT AND THE IMPLICATIONS
FOR THE AUTOMOTIVE INDUSTRY IN THE
UK & EUROPE**

Mike Hawes, Chief Executive, **The Society of Motor Manufacturers and Traders (SMMT)**

11.00 **MORNING COFFEE & NETWORKING BREAK**

TRACK 1 – WE ARE CONNECTED

11.45 **CHAIRPERSON'S WELCOME**

Andrea Sroczynski, Managing Director, SBD Automotive Germany

11.50 **CONNECTED VEHICLES OR IN-CAR
COMPANIONS?**

- 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;

TRACK 2 – THE FUTURE IS NOW

11.45 **CHAIRPERSON'S WELCOME**

11.50 **SOLVING PERCEPTION THROUGH
INTELLIGENT SENSING**

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.

TUESDAY 29 OCTOBER - DAY ONE

TRACK 1 – WE ARE CONNECTED

- Creating safe, seamless and delightful in-car experiences for drivers and passengers.

Philipp Kandal, Senior VP Engineering, **Telenav**

12.20 **5G – THE REVOLUTION IS UPON US:
HOW WILL 5G IMPACT THE BUSINESS
OF AUTOMOTIVE?**

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.

Patrick Jeanbart, Head of Connected Car, **Orange Business Services**

12.50 **THE HETEROGENEITY OF 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?

Speaker TBA, **Xevo**

13.20 **LUNCH, EXHIBITION & NETWORKING**

14.50 **PANEL DISCUSSION: THE SOFTWARE
DEFINED VEHICLE – HOW TO FUTURE
CONNECT YOUR SERVICES**

- 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?

David Wong, Senior Technology and Innovation Manager, **The Society of Motor Manufacturers and Traders (SMMT)**

Alex Agizim, CTO of Automotive and Embedded Systems, **EPAM**

TRACK 2 – THE FUTURE IS NOW

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.

Peter Szelei, European BD Director, **AEye**

12.20 **HOW CLOSE IS CLOSE? HOW FAR DO
WE NEED TO GO TO TAKE THE DRIVER
OUT OF THE LOOP?**

- 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?

12.50 **THE BUSINESS ASPECTS OF
AUTONOMOUS COMMERCIAL VEHICLES**

- 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

Rodrigo Caetano, Global Business Development Manager, Business Area Autonomous solutions, **Scania CV AB**

14.50 **ELECTRIC AND AUTONOMOUS:
ENRIDE'S T-POD CASE STUDY**

- 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 T-Pod affect transportation and logistics

TUESDAY 29 OCTOBER - DAY ONE

WEDNESDAY 30 OCTOBER - DAY TWO

TRACK 1 – WE ARE CONNECTED

15.20 **FIRESIDE CHAT: 'STOP ACTING LIKE A STARTUP' AND OTHER TALES OF DIGITAL TRANSFORMATION**

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.

Gideon Bullock, *Head of UX, Toyota Connected Europe*

Interviewer: Lexi Cherniavsky, *Client Partner, Ustwo*

15.50 **DRIVER DISTRACTION AND THE CONNECTED VEHICLE**

- Does the prevalence of more sophisticated infotainment systems increase the potential for drivers to take their eyes off the road?
- How are automakers ensuring the connected car reduces driver distraction and increases safety and not the opposite?
- Is there simply too much "tech" in the car?

Panos Konstantopoulos, *Engineering Lead / HMI Evaluation, Dyson Automotive*

16.20 **AFTERNOON COFFEE & NETWORKING**

TRACK 2 – THE FUTURE IS NOW

15.20 **EXPANDING THE USER EXPERIENCE THROUGH BIOMETRICS**

- Biometrics will obviously enhance safety and drivability, but will it really enhance the user experience?
- What about privacy & consent issues? Do drivers really want to be this closely monitored?
- With more biometrics in smartphones and wearables, do you see biometric sensors as primarily embedded or relying more on carried in sensors? Or is it companion app-related?

15.50 **BLOCKCHAIN AND THE CONNECTED VEHICLE**

- Can the marriage of Blockchain and automotive technology create exciting opportunities?
- Will the connected car soon become the blockchain connected car?
- How can blockchain truly benefit the auto industry?

Harry Behrens, *Head of The Blockchain Factory, Daimler Financial Services*

PLENARY SESSIONS – MAIN STAGE

17.00 **THE FUTURE OF RADIO? WILL THE CONNECTED CAR KILL THE RADIO STAR?**

17.30 **PANEL DISCUSSION: THE ENTERTAINMENT INDUSTRY & AUTO COLLIDE**

- 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?

Moderator: Hayley Bull, *Director, 3Vision*

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

18.00 **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.**

Judges:

Drs. Hans A. Koning – *TIIM, Co-founder and CEO Head of Business & Governance, Vicarium*

Eyal Mayer, *Head of Innovation, Mercedes Benz R&D Tel Aviv*

Gregor Gimmy, *Managing Director, 27 Pilots and Founder of BMW Startup Garage*

18.30 **NETWORKING DRINKS & EXHIBITION**

08.00 **WOMEN'S BREAKFAST – BY INVITATION ONLY**

08.00 **MORNING REGISTRATION & COFFEE**

PLENARY SESSIONS – MAIN STAGE

09.00 **CHAIRPERSON'S WELCOME**

09:05 **KEYNOTE PRESENTATION BY LUXOFT**

09.35 **FIRESIDE CHAT WITH GOOGLE**

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

Interviewer: Roger Lanctot, *Director, Strategy Analytics*

10.05 **CHALLENGING THE CONVENTION: INNOVATION IN LAUNCHING A PREMIUM BRAND EV**

- Pushing the EV boundaries and designing a holistic user experience
- Creative solutions to doing business – nourishing new talent and innovation
- Creating a cutting-edge product

10.35 **WHAT WILL IT TAKE TO CONVINCE CONSUMERS TO TAKE THE EV PLUNGE?**

- The need to standardise charging options and pricing
- How can we relieve consumer anxieties – is it with better battery technology and if batteries are the biggest constraint, will battery costs need to be absorbed by the OEMs? How can we make the sums work?
- Creating an innovative user experience while keeping costs down
- How can existing infrastructure and charging issues be solved economically?

11.05 **COFFEE BREAK, EXHIBITION & NETWORKING**

TRACK 1 – WE ARE CONNECTED

11.35 **CHAIRPERSON'S WELCOME**

11.40 **DRIVER MONITORING: TRANSITION TO FULLY AUTONOMOUS CARS**

- 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?

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

12.10 **PRESENTATION BY TATA**

TRACK 2 – THE FUTURE IS NOW

11.35 **CHAIRPERSON'S WELCOME**

11.40 **EDGE COMPUTING FOR AUTOMOTIVE: AN UPDATE ON MEC STANDARD**

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

Dario Sabella, *Vice Chairman, ETSI ISG MEC*

12.10 **PANEL DISCUSSION: IOTS, WIRELESS DATA, OTA UPDATES - ENSURING THE SECURITY OF THE CONNECTED CAR**

- 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?

Mathias Dehm, *Head of Security & Privacy Research, Continental*

Gil Levy, *VP Customer Success, Upstream*

WEDNESDAY 30 OCTOBER - DAY TWO

WEDNESDAY 30 OCTOBER - DAY TWO

TRACK 1 – WE ARE CONNECTED

12.40 CHANGING YOUR STRATEGY TO CREATE A BETTER 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?
- Will the automobile ever replace the mobile phone?
- Increasing your UX through innovative design

13.10 WHAT DOES THE FUTURE HOLD FOR CONNECTED FLEET?

- How will fleet have an impact on the ownership model?
- What impact will it have on the architecture of cities

Drs. Hans A. Koning – TIIM, Co-founder and CEO Head of Business & Governance, Vicarium

TRACK 2 – THE FUTURE IS NOW

12.40 SECURITY & AGILE DEVELOPMENTS FOR IN CAR COMPONENTS

Joern Eichler, Head of Security Engineering, Volkswagen

13.10 TESLA TAKEDOWN: HOW DIAGNOSTIC INNOVATION CAN LEAVE VEHICLES OPEN TO ATTACK

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

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

13.40 LUNCH, EXHIBITION & NETWORKING

PLENARY SESSIONS – MAIN STAGE

14.40 CHAIRPERSON:

14.40 PANEL DISCUSSION: WHAT DOES THE FUTURE OF MOBILITY SERVICES HOLD?

- 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?

Augustin Friedel, Intermodality Strategy, Volkswagen Passenger Cars

Anders Wall, Chief International Officer, GreenMobility

Valerie Chenivresse, Director of Fleet Services International, Avis Budget Group

Morten Rynning, CEO and Founder, CityQ, Co-founder, ShareBike

18.00 PANEL DISCUSSION: SMART MOBILITY AND CURB CONGESTION

- 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?

Vitus Ammann, Senior Adviser Digital Transformation, Swiss Federal Railways

15.40 LUNCH, EXHIBITION & NETWORKING

PLENARY SESSIONS – MAIN STAGE

16.10 HOW AND WHY STARTUPS IMPACT THE AUTOMOTIVE INDUSTRY (AND HOW TO BENEFIT FROM THEM)?

- 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

16.40 AUTOMOTIVE ROOM 101

This fun, fast paced and interactive session where three industry leaders will get 10 minutes each to present an argument for their pet hates from one of the various automotive categories (Connected, Cyber Security, Autonomous, Mobility, EV etc.) with the aim of trying and convince our moderator and delegates to banish it forever into the Automotive Room 101 oblivion. Judging will be done via slido.

17.10 END OF CONFERENCE

LEADERS IN – VIP ROUND TABLES BY INVITATION ONLY

BLURRING THE LINES – NEW PARTNERSHIPS AND NEW CONSTELLATIONS

- With VW moving into becoming an energy provider and Dyson moving into the automotive sector – what will this mean for the industry?
- Will new partnerships move to become new mergers?
- Who will be the real disrupters in the industry?

THE IMPACT AUTONOMOUS WILL HAVE ON POST SALES AND SERVICE INFRASTRUCTURE

- What will happen to the value chain in a new autonomous and semi-autonomous future?
- How will the business model change in the future?

THE FUTURE OF V2X

- In the dawn of 5G what the future of cellular V2X look like for the connected vehicle?
- Where does satellite fit in to the equation??

STAFFING CHALLENGES - FINDING AND NOURISHING NEW TALENT INTO THE INDUSTRY

- With increased changes in technology how can automakers find the right talent
- How can we inspire and keep talent

“TU-AUTOMOTIVE EUROPE IS THE STANDOUT MUST ATTEND EVENT FOR TACTICAL AND STRATEGIC INSIGHTS REGARDING THE CONNECTED, AUTONOMOUS AND ELECTRIFIED CAR.”

OUR SPEAKERS



Gregor Gimmy
Managing Director
27 Pilots



Hayley Bull
Director
3Vision



Peter Szelei
European BD
Director
Aeye



Valerie Chenivresse
Director of Fleet Services,
International
Avis Budget Group



Morten Rynning
CEO and Founder
CityQ and
Co-Founder
Sharebike



Mathias Dehm
Head of Security & Privacy
Research
Continental



Harry Behrens
Head of The Blockcahin
Factory
Daimler
Financial Services



Panos Konstantopoulos
Engineering Lead / HMI Evaluation
Dyson
Automotive



Alex Agizim
CTO of
Automotive and
Embedded
Systems
EPAM



Dario Sabella
Vice Chairman
ETSI ISG MEC



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



Jens Bussmann
Head of Android
Auto
Partnerships
Europe
Google



Anders Wall
Chief International
Officer
GreenMobility



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



Rutger van der Wall
VP Global
Products
Lexis Nexis Risk
Solutions



Eyal Mayer
Head of
Innovation
Mercedes Benz
R&D Tel Aviv



Patrick Jeanbart
Head of
Connected Car
Orange
Business
Services



Nigel Hearne
Security
Researcher and
Senior
Consultant
Pen Test
Partners



Nick Piggot
Project Director
RadioDNS



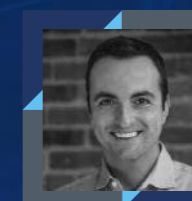
Andrea Sroczyński
Managing
Director
SBD Automotive
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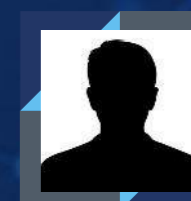
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