

PROGRAM GUIDE

driving.digital Conference 2019

14-15 October 2019
X-Bionic Sphere, Samorin, Slovakia

About driving.digital Initiative

Automotive industry as the part of emerging Industry 4.0 is undergoing a fundamental and rapid transformation process. Autonomous vehicles driving in interconnected systems governed by digital transport infrastructure, bring fundamental changes in all industries. **Adapting to the New Transforming Trends and the stability of the mobility ecosystem is crucial for the national economies.**

NGO/NPO Cyber STRING and QuBit Conference, with the support of sector leaders and partners, bring a unique **driving.digital** initiative whose ambition is to respond to the changes in automotive and mobility industries. The main goal of the initiative is to support research and innovation in the automotive and mobility industries in Slovakia through the **driving.digital** Program, focusing on the digital solutions and stability of mobility ecosystems.



MEET THE SPEAKING BUREAU



Marian Bocek

Managing Partner at IPM LLP, Executive Chairman at InoBat
- Slovakia



Emil Fitos

President at IT Association of Slovakia
- Slovakia



Milan Istvan

Executive Director at Partnerships for Prosperity (PPP)
- Slovakia



Peter Karpaty

Project Manager at Office of the Deputy Prime Minister of the Slovak Republic for
Investments and Informatization
-Slovakia



Tatiana Kovacikova

Head of the Department of International Research Projects – ERAdiate+ National
delegate for H2020 PC on Smart, Green and Integrated Transport at University of Zilina
- Slovakia

driving.digital Conference 2019

14 October 2019

The driving.digital conference is a program conference focused on cyber security in the automotive industry and mobility.

Conference themes will address the topic of stability of digital solutions in the automotive and mobility sectors and highlight areas of risk and vulnerability throughout the life cycle of vehicles, from development, production and operation to end-of-life.

The aim of the conference is to look at the current state of cyber security in the automotive and mobile industries, bring discussion and highlight the possibilities of involvement of Slovak companies and research institutions in area of stability of the smart autonomous ecosystems.

The target audience is automotive suppliers and subcontractors seeking innovative incentive to increase their competitiveness, foreign companies looking for expansion in the Slovak automotive market and suppliers of digital solutions for safe and secure car transportation.



14. OCT CONFERENCE AGENDA

- 9:00 - 9:05 **driving.digital initiative / Igor Senkarcin** - Mission and goals
- 9:05 - 9:10 **Conference opening / Maria Kalicakova** - Welcome speech and logistics
- 9:10 - 9:20 **Digital transformation in the transportation industry / Peter Pellegrini**
Prime minister highlights to digital transformation in Slovakia
- 9:20 - 9:45 **Intelligent transportation in Scandinavia**
Smart mobility transformation priorities in Scandinavia
- 9:45 - 10:15 **Learning from the past and looking into the future / Gilad Bandel** (AriLou, NNG, Israel)
Automotive cyber security challenges
- 10:15- 10:30 **Coffee Break**
- 10:30 - 11:00 **TBA**
- 11:00 - 11:30 **External manipulation of the self-driving car / Gabor Kiss** (Óbuda University, Hungary)
When artificial intelligence of vehicles could be confused or influenced to make bad decisions
- 11:30 - 12:00 **Citizens living in Autonomous Cities - the new paradigm / Alain Staron** (Amborella, France)
What if Autonomous tech creates a much wider paradigm shift than expected?
- 12:00 - 13:00 **Lunch**
- 13:00 - 13:20 **Cyber half of dozen in driving.digital / Ondrej Krehel** (LIFARS, USA)
- 13:20 - 13:40 **Security challenges in the car production industry / Marian Klaco** (Volkswagen, Slovakia)
- 13:40 - 14:00 **Data anonymization is key / Roman Cupka** (Flowmon, Slovakia)
From secured data collection up to reliable smart mobility information
- 14:00 - 14:20 **Security in digital transportation by design / Michal Dobrovic** (Siemens, Slovakia)
- 14:20 - 14:35 **Coffee Break**
- 14:35 - 15:00 **Lawyers and autonomous vehicles / Ivan Kisely** (Allen&Overy, Slovakia)
An uneasy, yet passionate relationship
- 15:00 - 15:20 **Road Safety Policy in Digital Transportation / Armin Kaltenegger** (KFV, Austria)
Digital transformation contribution to road safety
- 15:20 - 15:40 **The Slovak R&D contribution to the global smart mobility / Tatiana Kovacikova** (UNIZA, Slovakia)
How Slovak R&D teams are linked to international smart mobility research
- 15:40 - 15:50 **Innovations and Investments - the key to smart mobility / Tomas Salini** (SARIO, Slovakia)
- 15:50 - 16:10 **The "5G" element of smart mobility / TBA**
The role of 5G technology in the topic of smart mobility
- 16:10 - 16:15 **Closing remarks**

*The agenda is preliminary and it is subject to change.

ROUND TABLE

15th October

The Round Table is an accompanying event of the driving.digital Conference, bringing the professional discussion about how the R&D innovation outcomes contribute the global automotive industry and mobility.

Main topic: The Slovak contribution to international R&D teams in the field of stable digital solutions for the global automotive industry and mobility.



Round Table Agenda

The Panel discussion among invited guests on prepared questions from the automotive and smart mobility research landscape perspective, innovation labs and startup opportunities contributing the stable global automotive industry and smart mobility.

The Open discussion among the panelists and Round Table delegates to bring more views and clarity in the discussed topics, from the perspective of implementation the R&D / innovation results into the operational manufacturing and productions.

15. OCT ROUND TABLE AGENDA

- 9:00 - 9:15 **Round table opening**
- 9:15 - 9:30 **Smart mobility research and innovations / Igor Senkarcin, Maria Kalicakova**
- 9:30 - 9:45 **Intro remarks / Igor Senkarcin, Maria Kalicakova**
Conference feedback remarks in the reflection of Round Table topics
- 9:45 - 10:00 **Intro remarks from Research / Rado Danilak (Tachyum, USA)**
A success story from Slovakia
- 10:00 - 10:15 **Intro remarks from Investors / Marian Bocek (IPM Group, Slovakia)**
When research and innovations start to be an investment opportunity
- 10:15- 10:30 **Coffee Break**
- 10:30 - 12:30 **Slovak R&D contribution to global intelligent transportation**
Key Topics:
 - Current smart mobility R&D and innovations
 - Success criteria for international R&D team engagements
 - Innovations success stories – how to replicate them more frequently
 - Slovak Research & Innovation contribution to the global smart mobility**Panelists / topic stakeholders:**
 - **ICT:** Emil Fitos (ITAS), Milan Istvan (PPP), Gilad Bandel (Arlou)
 - **Transportation:** Car Industry Association, Marian Klaco, Christian von Tluck (Volkswagen)
 - **Research and innovations:** Gabor Kiss (Óbuda University), Rado Danilak (Tachyum)
 - **Management & Influencers:** Peter Karpaty (ÚPVII), Marian Bocek (IPM Group), Rene Summer (Ericsson), Martin Russ (Austria TECH), Radoslav Repa (Deputy Prime Minister's Office for Investments and Information Society, Slovakia)
- 12:30 - 13:30 **Lunch**
- 13:30 - 15:00 **Round Table Audience and Panel experts Q&A / Audience** consists of the registered delegates, coming from key automotive industry supply chain players, companies seeking for new business opportunities in the Slovak automotive industry space, ICT solution vendors and innovation / research lab representatives looking for partnerships as well as authorities from public institutions and agencies acting in the field of research and innovation.
- 15:00 - 15:05 **Closing remarks / Igor Senkarcin**
An open proposal to communicate the key RT findings to Slovak government, expert community and largely to the public through media.

*The agenda is preliminary and it is subject to change.

NETWORKING EVENTS

Networking Dinner

14 October 2019, X-Bionic Sphere

Business Brunch

15 October 2019, X-Bionic Sphere

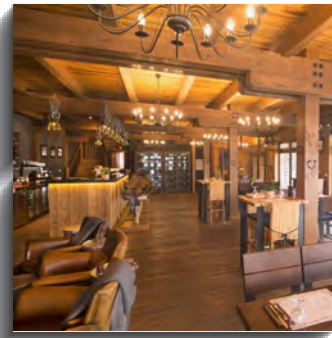

Conference



VENUE

X Bionic Sphere, Samorin, Slovakia

Address: Dubová 33, 931 01, Samorin-Cilistov



CONTACT INFORMATION

Contact e-mail:
team@drivingdigital.org

Official website:
www.drivingdigital.org

 Follow us on LinkedIn

Supporting Partners



IT Asociácia
Slovenska
DIGITALIZUJEME BUDÚCNOSŤ

InoBat



SARIO
SLOVAK INVESTMENT AND
TRADE DEVELOPMENT AGENCY



SECTEC
THINK SECURE



Media Partners

TOUCHIT

 smartmycity