Intelligent Transport Systems – From research and development to the market uptake

Helsinki, Finland

29 - 30
November
2 0 1 7

co-located with SmartCity 360 summit

About INTSYS

INTSYS conference aims to bring together research, industry and startups to talk about emerging technology, trends & breakthrough scientific knowledge in the field of ITS and to collaborate and inspire each other.

The objective of the conference is to twofold:

1 To enable researchers in ITS to share their achievements and findings in different areas of Intelligent Transport Systems

2 To bring together the relevant ITS stakeholders and to address the following questions:

- What role has research and end users in developing ITS solutions?
- How to maximise the use of research outcomes by industry?
- Should ITS be a priority for regional smart specialisation strategy?

Find out more: http://futuretransport.org/2017/show/home

https://twitter.com/ERAdiateITS

ERAdiate: developing Slovak research and innovation community in Intelligent Transport Systems (ITS)

https://www.facebook.com/ERAdiateITS

What to expect

Worldwide speakers from academia, startup environment as well as leading industry representatives sharing their thoughts, expertise and the latest technology breakthrough knowledge from the lab.

An overview of **future trends** in the field of ITS and use cases to understand how new breakthroughs in ITS will impact your business & create new opportunities.

20min presentations on emerging technology & real-use applications in the Industry track session; **sharing knowledge** with founders and leading industry representatives.

Networking opportunities throughout the whole conference enabling attendees to come together to learn, collaborate and recruit in an attractive setting.

Why attend

INTSYS gives you access to leading-edge ITS industry information and valuable new professional contacts from around the world.

You will have the opportunity to hear the latest insights, technology advancements and use cases from industry leaders, startups and researchers. Learn new skills, discuss new technology trends, meet experts in the ITS field, collaborate with academic institutions, startups and industry.

Topics covered

- Travel and traffic information
- Traffic management and intelligent infrastructure (road, freight, public transport)
- Cooperative ITS and Autonomous driving
- Safe and secure ITS
- Big data in ITS
- Cloud computing, Fog computing
- Localisation
- Traffic modelling and simulation
- Sensors, Detectors and Actuators
- ITS user services
- Approaches to sustainable transportation
- ITS for Smart Cities

This event is taking place in parallel with SmartCity 360 Summit. Attendees need to pay different registration fee if they are willing to attend Summit as well.

PAPER SUBMISSION

A call for papers is now open for the **INTSYS 2017** – Intelligent Transport Systems: From research and development to the market uptake, which will take place in **Helsinki, Finland on 29-30 november 2017**, endorsed and organised by the European Alliance for Innovation in cooperation with the ERAdiate project.

All accepted papers will be published by Springer and made available through SpringerLink Digital Library, one of the world's largest scientific libraries. Proceedings are submitted for inclusion to the leading indexing services, as well as EAI's own EU Digital Library (EUDL). Accepted authors will be invited to submit extended versions of their papers to Special Issue in EAI Endorsed Transactions on Industrial Networks and Intelligent Systems.

Confirmed speakers

Martin Russ became Managing Director of AustriaTech in 2011. AustriaTech is the "Mobility Agency" of the Austrian Ministry of Transport, Innovation & Technology and it follows a long-term strategy towards sustainable transport– and mobility services and solutions, like Intelligent Transport Systems (ITS) and e-mobility. The federal company works in partnership with Austrian infrastructure operators, mobility service providers, and industry, as well as research facilities and public authorities. Martin Russ studied Regional and Transportation Planning at Vienna Technical University. As a consultant and transport engineer he gained broad experience in transportation and mobility planning and mobility technology. From 2005 to 2008 he was responsible for the Austrian Transport Technology Research Program at the Austrian Research Promotion Agency (FFG). Between 2008 and 2011 he was senior advisor for innovation and technology at the cabinet of the Minister of Transport and Innovation and Technology. In addition he acts a general secretary of ITS Austria (the national multimodal mobility platform), is a member of the coordinating committee of European ITS Nationals. He is a member of the Supervisory Board of ERTICO – ITS Europe.

Michael Schreckenberg, born 1956 in Düsseldorf, studied theoretical physics at the University of Cologne, where he got his PhD 1985 in statistical physics, Habilitation in 1991 on neural networks. 1994 he changed to the University of Duisburg-Essen where he became in 1997 the first (German) professor for Physics of Transport and Traffic. Since more than 25 years he is working on the analysis, modelling, simulation und optimization of transport systems in large networks, especially road traffic, and the influence of human behavior on it. His current activities include self-driving vehicles, the reaction of drivers on information, individual navigation systems, Car-2-Car communication and the efficiency of road works.

All confirmed speakers list coming soon.

Become a speaker for INTSYS INDUSTRY TRACK.
Send email to: *anna.zavodska@uniza.sk*

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RESEARCH INSTITUTE OF POSTS AND TELE-COMMUNICATIONS

Non-profit organization. Is the leading R&D centre for electronic communications and postal services in Slovakia. VUS performs project based activities in selected areas of electronic communications and postal services. Using well-equipped accredited laboratories, VUS provides testing and special measurements for various customers including metrology services. Its wide scope of activities covers also technical standardization and other services focused on frequency planning, statistical surveys, consultancy services and many other issues.

Register

Register online: **http://futuretransport.org/2017/show/home**

If you are interested to participate in Industry track session, send email to:
anna.zavodska@uniza.sk

up to 350 €   STANDARD CONFERENCE PASS

upon request   PLUS PASS*

What is included in the pass:

- Access to conference area
- Coffee breaks, lunch, dinner
- Access to networking reception
- *Plus pass: access to Smart city 360 summit and all collocated events

Still have questions?

✉ For general info or paper submission, please contact:
Prof. Tatiana Kovacikova, PhD.
General Chair of INTSYS
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✉ For Industry track, please contact:
Dr. Anna Zavodska
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References

Intelligent Transport Systems: a Tool or a Toy?
http://www.cost.eu/events/itstooltoy

This conference was co-organised between the COST Association and the University of Žilina, the latter as European Research Area (ERA) Chair (ERAdiate project) on International Transport Systems (ITS), and ERTICO as Supporting Partner. This event was held under the auspices of the Slovak Presidency of the Council of the European Union.

The aim of this event was to bring special attention to the role of research organisations in providing evidence to the policy makers for shaping the right ecosystem in ITS, and to the role of the industry, and in particular small and medium enterprises (SMEs), in delivering innovative, sustainable and interoperable solutions. Particular attention was given to two important pillars of future mobility: Autonomous driving and Mobility as a Service (MaaS).

This two-day conference took place in the context of the implementation of the legal framework (Directive 2010/40/EU) that was adopted by the European Union on 07 July 2010, to accelerate the deployment of the ITS across Europe.