CALL FOR PAPERS

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, co-organised by the ERAdiate project and the European Alliance for Innovation.

Intelligent Transport Systems (ITS) are vital to increase efficiency, safety, mobility and tackle Europe's growing emission and congestion problems. They can make transport safer, more efficient, and more sustainable by applying information and communication technologies to **all modes of transport – road, railway, air and waterborne**. Moreover, the integration of existing technologies can create new services.

The full potential of ITS can only be achieved if deployed worldwide. Research has a major role to play in developing and deploying key ITS technologies, and contributing to standardisation, interoperability between transport modes and countries, and cross-border continuity of services. However, deployment of ITS faces different types of obstacles, which limit the roll-out of ITS implementation and slow down the uptake of research results by the market.

The objective of the conference is twofold:

1. to enable researchers in ITS to share their achievements and findings in different areas of ITS
2. to bring together the relevant ITS stakeholders and to address the following questions:
   - What is the role of 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?

DEADLINES

Full Paper Submission
31 July 2017

**Notification &
Registration opens**
4 September 2017

Camera-ready
1 October 2017

Topics of interest to the Conference include, but are not limited to:

- 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
- Satellite services and applications using GALILEO
- Localisation
- Traffic modelling and simulation
- Sensors, Detectors and Actuators
- ITS user services
- Approaches to sustainable transportation
- ITS for Smart Cities
- Societal aspects of ITS deployment

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.

For more information about INTSYS 2017, please visit http://futuretransport.org/2017
For general enquiries, please contact General Chair Prof. Tatiana Kováčiková at tatiana.kovacikova@uniza.sk

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