



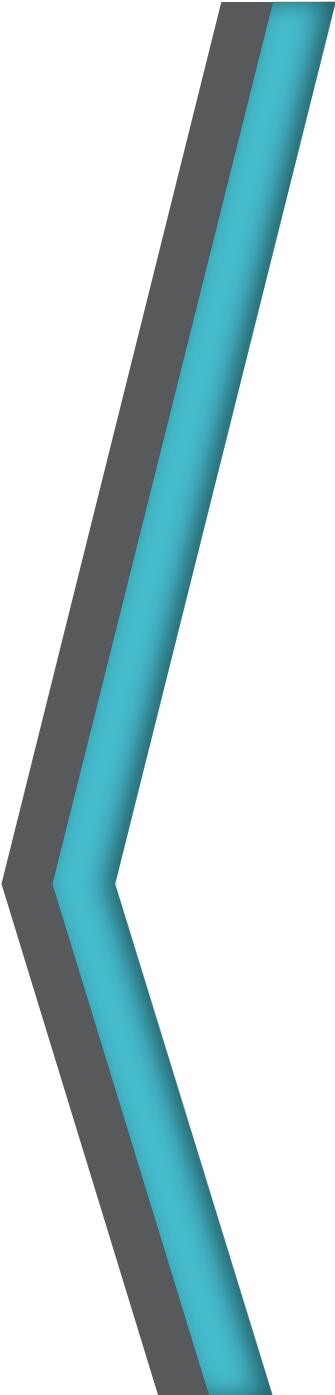
2018 STA ANNUAL CONFERENCE & INNOVATION AWARDS

Final Programme

Brussels, 27 November 2018

Supported by Federal Public Service Mobility and
Transport of Belgium





An interactive, globally focused exchange of ideas and best practices in current and future areas for Smart Transportation Infrastructure.

The 2018 STA Annual Conference in a nutshell

This one-day landmark event brings together key opinion leaders and business professionals to explore the current state and future of **Smart Transportation Infrastructures** across modes and the Smart City in a unique and dynamic atmosphere.

Its 3rd edition takes place in **Brussels** (Belgium) on Tuesday **27 November 2018** and provides a unique opportunity to learn, reflect and engage with decision-makers and practitioners leading and supporting activities improving the methods, technologies and standards associated to transportation infrastructures.

Annual Innovation Awards

The 2018 *STA Annual Innovation Awards* honour global innovators who are making decisive contributions to deploying Smart Transportation Infrastructures. Further these nominations highlight improving methods, technologies and standards associated with transportation infrastructures.

Award categories include:

- **Person of the Year** highlighting the achievements of exceptional individual accomplishment
- **Best Innovation Solution/Project** underscoring teamwork that is breaking the paradigm for transportation infrastructures

Programme at a Glance

Tuesday 27 November 2018

10:30 – 11:00

Registration Desk & Welcome Coffee

11:00 – 11:30

SESSION 1

Presentation of the STA Survey on the Key Challenges for the Smart Transportation Infrastructures of the Future

- *Presentation of results per thematic area (Mobility, Safety & Security, Sustainability, and Financing)*

Dr Raffaele Alfonsi, Technical Coordinator, STA

Introduction: Mr José F. Papí, President, Smart Transportation Alliance

11:30 – 13:15

SESSION 2

Keynote presentations: Bringing Smart Transportation Infrastructures into Reality

- *Best-practice guidelines for roads adaptation to climate change (STA Discussion Paper 2/2018)*

Dr Elena de la Peña, Chair TC1, STA & Deputy Director General for Technical Affairs, Spanish Road Association

- *First results of the SMARTI (Sustainable, Multi-Functional, Automated & Resilient Transport Infrastructures) European Training Network*

Case studies on 1.) Self-healing asphalt material/pavement (Ignacio N. Ruiz Riancho), 2) Smart decision-making framework for railway track-bed management (Giulia Siino), and 3) Smart monitoring of road pavement via cell-phones (Ronald A. Roberts)

Dr Davide Lo Presti, Principal Research Fellow, University of Nottingham

Programme at a Glance

	<ul style="list-style-type: none">▪ <i>Condition Based Monitoring (CBM), Asset Health Monitoring (AHM) and Predictive Maintenance for Railway Power Infrastructure</i> Mr Laurent Poutrain, COO, Vizimax▪ <i>A Reflection on Enabling Connected Mobility - Converging paths: New Generation Networks and Cooperative ITS</i> Mr Jorge Alfonso, Researcher, Technical University of Madrid
13:15 -13:45	<p>SESSION 3</p> <p>Award Ceremony of the 2018 Annual Innovation Awards</p> <ul style="list-style-type: none">▪ <i>Person of the Year (ex-aequo):</i> <i>Dr Aniceto Zaragoza, Director General, Spanish Cement Association (OFICEMEN), Spain</i> <i>Mr Dirk Van Loo, CEO, COPRO, Belgium</i>▪ <i>Best Innovation Project/Solution (ex-aequo):</i> <i>Sustainable Pavements & Railways Initial Training Network (SUP&R ITN) – Award collected by Dr Davide Lo Presti, Principal Research Fellow, University of Nottingham</i> <i>Apertum, Real-Time Guide to Step-Free Mobility – Award collected by Mr Francisco Aletta, Innovation Manager, Etelätär Innovation OÜ</i> Introduction: Mr José F. Papí, President, Smart Transportation Alliance
13:45 – 14:30	<i>Lunch and Closure</i>

Venue

FPS Mobility and Transport of Belgium

Rue du Progrès 56

1210 Brussels

<https://mobilit.belgium.be/en>

Registration at info@smart-transportation.org

Seats are allocated on a first come, first served basis. In order to secure your spot, please register early.

Please pick up your visitor badge on the ground floor where we will direct you to the venue room.



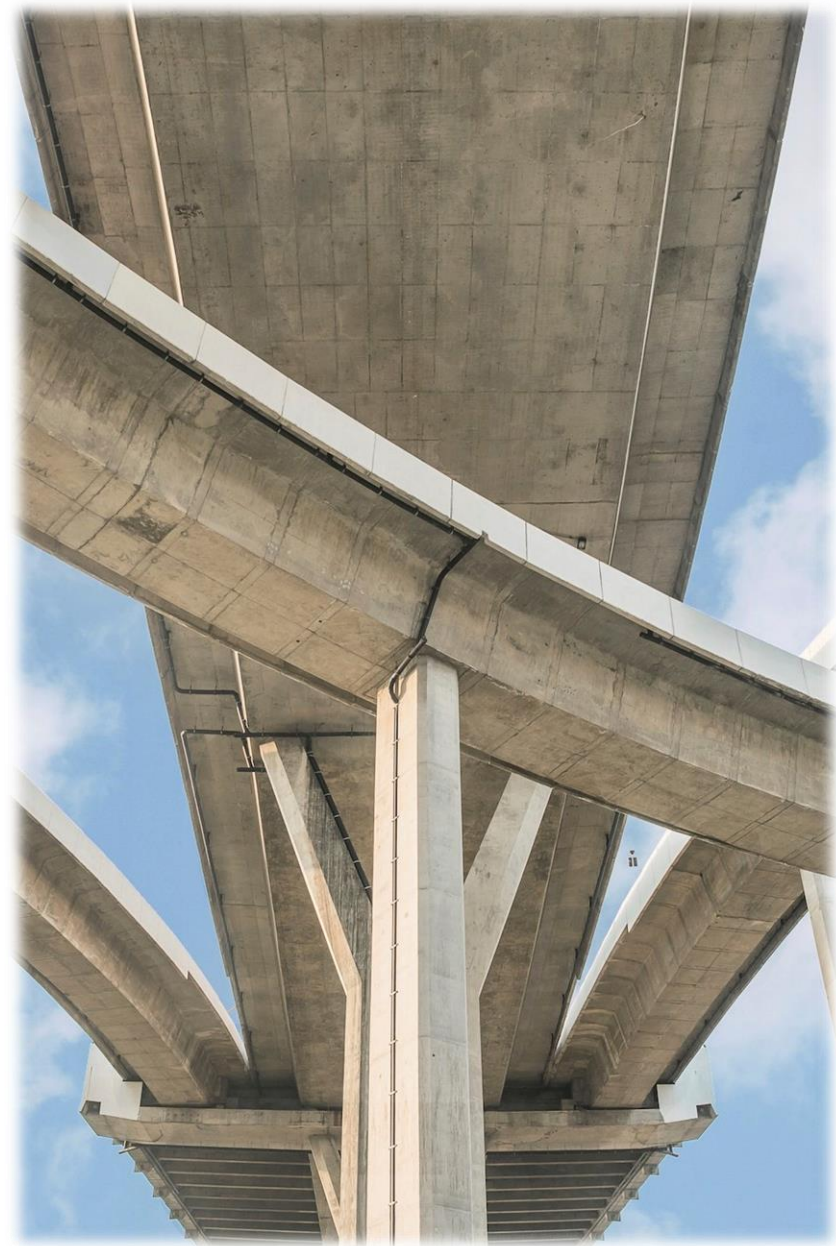
The Smart Transportation Alliance

Founded in December 2014 the Smart Transportation Alliance (STA) is a not-for-profit **global collaborative platform for transportation infrastructure innovation across modes and the Smart City.**

In the context of safe, sustainable and multimodal transportation systems, STA's vision is the deployment of **Smart Transportation Infrastructures** connecting people and businesses.

A platform for knowledge management, STA's mission is to lead and support activities improving the methods, technologies and standards associated to transportation infrastructures.

For more information: www.smart-transportation.org



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