



Conference on

IMPACT OF AUTONOMOUS VEHICLES ON PUBLIC TRANSPORT

Rethinking Urban Mobility

November 13-14, 2019 | Steigenberger Wiltcher's Hotel, Brussels

Hosted by:

Global **Mass Transit** Report

Information & analysis on the global mass transit industry

Supported by:

AVAMERICA

NEWS, ANALYSIS & PERSPECTIVE ON AUTONOMOUS VEHICLES

MISSION

Automated mobility has the potential to strengthen the competitiveness of European industry and provide multiple benefits such as economic growth, safe and environmentally responsible travel, cost and time savings, as well as improved accessibility for seniors and passengers facing mobility challenges.

Europe is a well-established leader in transit and vehicle technologies. Building on this trend, the European Commission (EC) aims to make Europe a world leader in the deployment of connected and automated vehicles (CAVs). The Third Mobility Package, released in May 2018, includes a communication on connected and automated mobility. It sets out the EC's agenda on creating a legal framework and providing financial support.

Recognising the need for AV-enabled transit, government agencies and private companies in Europe are collaborating and competing to develop creative approaches for integrating AVs into public transport in a meaningful way. The environment is favourable for research and business to flourish.

Global Mass Transit is organising its first conference on **the Impact of Autonomous Vehicles on Public Transport - Rethinking urban mobility** on **November 13-14, 2019** at **Steigenberger Wiltcher's Hotel, Brussels**. The conference is unique in that it will focus on the development and deployment of CAVs for public transport. It will bring together experts from government agencies, public transport authorities, vehicle technology suppliers, R&D institutes, academic institutions and private companies to address issues in policy, planning, funding, technology, market development, testing and deployment of AVs.

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KEY ISSUES TO BE EXPLORED

- ❖ What has been the experience of public transport with AVs?
- ❖ Will AVs complement or replace public transport?
- ❖ How can transport authorities effectively plan and launch AV testing?
- ❖ What funding sources can be used for AV testing and deployment?
- ❖ What are the opportunities and challenges in AV deployment for public transport?
- ❖ How can AVs improve urban mobility and the environment?
- ❖ What is the government's plan regarding the adoption of AVs in public transport?
- ❖ How can society and the economy benefit from the deployment of AVs?

KEY BENEFITS TO DELEGATES

- ❖ Understand the key concepts of emerging mobility options and evolving consumer behaviour.
- ❖ Gain insight into regulatory plans and guidance regarding AVs.
- ❖ Interact with experts to discuss the issues in AV procurement and deployment.
- ❖ Learn from case studies and share best practices.
- ❖ Increase engagement in new technologies and gain leadership.
- ❖ Explore new partnerships to reduce risks in testing new technologies.
- ❖ Network with and learn from peers.
- ❖ Discuss concerns, share viewpoints and develop new strategies.

AGENDA (Tentative)

DAY 1: NOVEMBER 13, 2019

Session	Topics
SESSION 1: AVs FOR PUBLIC TRANSPORT	<ul style="list-style-type: none">❖ AV use cases in public transport: Status and recent trends❖ AV-enabled public transport: Perspective of transport authorities❖ EC's planned timeline for AVs: Opportunities and challenges
SESSION 2: POLICY AND GUIDELINES	<ul style="list-style-type: none">❖ EU's AV communication and guidelines❖ Role of AVs in a digital single market❖ Development of standards
SESSION 3: INTERNAL MARKET DEVELOPMENT	<ul style="list-style-type: none">❖ European strategy on Cooperative Intelligent Transport Systems (C-ITS)❖ EU vehicle approval framework❖ Liability management, use of EGNOS/Galileo
SESSION 4: POSITIONING EUROPE AS A LEADER	<ul style="list-style-type: none">❖ Large-scale, cloud-based and open simulation for testing of AVs❖ High Level Group GEAR 2030❖ 5G cross border corridors in Europe, 5G PPP
SESSION 5: INFRASTRUCTURE FOR CONNECTED AVs	<ul style="list-style-type: none">❖ EU's Cooperative, Connected and Automated Mobility (CCAM)❖ Physical and digital infrastructure to integrate automation and connectivity❖ Vehicle-to-vehicle and vehicle-to-infrastructure technologies
SESSION 6: FOCUS ON CUSTOMER AND SOCIETY	<ul style="list-style-type: none">❖ Accessibility for a variety of user groups❖ Mobile-enabled services for passenger convenience❖ Upskilling and training, skills agenda for Europe

DAY 2: NOVEMBER 14, 2019

Session	Topics
SESSION 7: DATA MANAGEMENT AND PROTECTION	<ul style="list-style-type: none">❖ Access to in-vehicle data, regulation of data recorders❖ Sharing of data with third parties❖ EU-wide cybersecurity infrastructure and processes
SESSION 8: FUNDING AND NEW REVENUE	<ul style="list-style-type: none">❖ EU funds – Horizon 2020, Connecting Europe Facility❖ Industry partnerships and venture capital❖ New business models facilitated by AVs
SESSION 9: AV-ENABLED TRANSIT FOR SMART CITIES	<ul style="list-style-type: none">❖ Cost-effective upgrade of existing infrastructure❖ Partnerships for pilots and procurement❖ Framework for collaboration and planning
SESSION 10: DELEGATE VIEWPOINT	



WHO SHOULD ATTEND?

The event is targeted at executives, managers and decision-makers from:

- ❖ Public transport authorities
- ❖ Public transport operators
- ❖ Policymakers and regulatory bodies
- ❖ Technology and service providers
- ❖ Equipment suppliers
- ❖ Bus, shuttle and AV vehicle manufacturers
- ❖ Data architecture and IT system firms
- ❖ Industry consultants
- ❖ Legal advisors
- ❖ Research and development organisations
- ❖ Banks and financiers
- ❖ Technical institutes

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ABOUT THE ORGANISERS

Global Mass Transit is a leading provider of information and analysis on the global mass transit industry. It publishes the **Global Mass Transit Report** (a monthly newsletter) and **Global Mass Transit Weekly** (a weekly update). It also operates the www.globalmasstransit.net website.

Global Mass Transit provides information on all key developments, trends and issues in the sector. It tracks major projects, contracts and investments. It profiles leading mass transit authorities/operators and discusses their strategies. It reports on regulatory initiatives and examines their implementation. It provides the latest available data and statistics. It also features the views and perspectives of experts and top industry players.

Our clients include leading global organisations such as Accenture, Acciona Infrastructures, Acciona Ingeniería, AECOM, Agence métropolitaine de transport (AMT), Ansaldo STS, AnsaldoBreda SPA, Arriva PLC, Ashok Leyland, Automatic Systems, BAE Systems, Bombardier Transportation, CAF, Central Institute of Road Transport (India), Citadel Capital, City Group Co. K.S.C., CJSC Transmashholdings, Clever Devices, Confidex Ltd, Corredor Insurgentes SA de CV (CISA), DB Stadtverkehr GmbH, Emco Wheaton, Enthoven Associates, Epsilon Delta Pty Ltd, European Bank for Reconstruction and Development, EvoBus GmbH, GFI Genfare, Giesecke & Devrient GmbH, Halcrow International Partnership, Harrington-Hughes & Associates, Höft & Wessel AG, HOK, HÜBNER GmbH & Co. KG, IE Singapore, IMG Consulting, INIT AG, Institute of Transport and Logistics Studies (ITLS), IVU Traffic Technologies AG, Keolis, Knorr-Bremse SFS GmbH, Korea Smart Card, KPMG, L&T Metro Rail (Hyderabad) Limited, Land Transport Authority, Luminator, Lumiplan, Metropolitana Milanese SpA, Mobitec, Nokia, Nomad Digital, NXP Semiconductors, Opentide Korea, OTN Systems, Parker Hannifin Corporation, Pöyry PLC, Pradonet Sdn Bhd, PricewaterhouseCoopers, Public Transport Services (Adelaide Metro), Qnamic AG, RATP, Ringrollers a division of DCD DORBYL (Pty) Ltd., Rogers Corporation, Roland Berger Strategy Consultants, SAHA International, Selectron Systems AG, Selex ES - A Finmeccanica Company, Serco, Sesame, Siemens, SNC-Lavalin, Sojitz Corporation, Solaris Bus & Coach SA, Swissrail, Tait Radio Communications, Tata Realty and Infrastructure Limited, TCRP International Transit Studies Program, Technatomy Corporation, TEMSA Europe NV, Thales Rail Signalling Solutions, Thetis SpA, Traktionssysteme Austria, Transit Systems, Trapeze Group, TE Connectivity, Unipart Rail, Urban Mass transit, VDV eTicket Service GmbH & Co. KG, Veolia Transdev, Volvo Bus Corporation, Vossloh España, S.A., Wilson Ihrig & Associates, WorleyParsons, ZF Friedrichshafen AG, etc.

SPONSORSHIP (Limited number)*

The conference will provide an excellent opportunity for organizations to showcase their products and services. The deliverables include:

- ❖ Two delegate registrations (full conference)
- ❖ Table space at the conference
- ❖ Distribution of sponsor promotional material to each delegate
- ❖ Logo presence at the conference
- ❖ Acknowledgement on the conference website
- ❖ A hyperlink to the organization's website
- ❖ Speaker slot (if relevant, subject to approval of organizers)

* Available on a first-come, first-served basis.

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DELEGATE FEES

The delegate fee is EUR1,500 for one participant; EUR2,400 for two; EUR3,300 for three; and EUR4,200 for four participants. The delegate fee is inclusive of VAT.

There is a 30 per cent "early bird" discount for those registering before August 20, 2019; 20 per cent for those registering before September 24, 2019 and 10 per cent for those registering before October 24, 2019.

There is a special low fee for mass transit operators and government agencies. It is EUR400 per delegate for those registering before August 20, 2019; EUR475 per delegate for those registering before September 24, 2019; EUR550 per delegate for those registering before October 24, 2019 and EUR625 per delegate for those registering after that.

HOTEL INFORMATION

Steigenberger Wiltcher's

71, Avenue Louise

1050 Brussels

T + 32 2 542 42 42

DELEGATE FEES

Delegates	Price before August 20, 2019	Price before September 24, 2019	Price before October 24, 2019	Standard Price
One delegate	EUR1,050	EUR1,200	EUR1,350	EUR1,500
Two delegates	EUR1,680	EUR1,920	EUR2,160	EUR2,400
Three delegates	EUR2,310	EUR2,640	EUR2,970	EUR3,300
Four delegates	EUR2,940	EUR3,360	EUR3,780	EUR4,200
Special category delegates*	EUR400	EUR475	EUR550	EUR625

**Mass transit operators and government agencies
(The registration includes breakfast, lunch, tea/coffee, and Wi-Fi internet access, on both the days of the conference.)*

REGISTRATION FORM

I would like to register for the conference

Please send me more information

NAME/DESIGNATION _____ COMPANY _____

MAILING ADDRESS _____

PHONE _____ MOBILE _____

FAX _____ EMAIL _____

PAYMENT OPTIONS

1. Credit Card: To make payments by credit card, please visit <http://www.cvent.com/d/dyqjyd>

All credit card payments will be subject to standard credit card charges

2. Wire Transfer:

Beneficiary: India Infrastructure Publishing Private Limited*
Bank Name: The Hongkong and Shanghai Banking Corporation Ltd
Bank Address: R-47, Greater Kailash – 1, New Delhi – 110048
Bank Account No: 094179587002
Swift Code: HSBCINBB

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TERMS AND CONDITIONS

Payment Policy

- Full payment must be received prior to the conference in Euro (EUR).

Cancellations

- Cancellation requests received in writing 30 days (October 13, 2019) before the date of the conference will be eligible for a full refund, minus a service charge/administration fee of EUR150. We regret that no refunds will be made for any cancellation requests received less than 30 days prior to the conference.
- Substitutions/name changes are welcome at no extra charge. Please send these in writing at least two days prior to the conference.
- **Disclaimer:** Global Mass Transit shall assume no liability whatsoever in case the conference is postponed or cancelled due to a fortuitous event or unforeseen occurrence that renders its organization impractical, illegal or impossible. For purpose of this clause, a fortuitous event shall include, but not be limited to: war, fire, labor strike, extreme weather or other emergency. Global Mass Transit's responsibility is limited to the return of registration fees only, and not any travel and accommodation costs.
- Please note that it may become necessary for reasons beyond the control of the organizers to make alterations to the content and timing of the program or speakers.

CONTACT US

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To register, email us at: registration@globalmasstransit.net or visit us at www.globalmasstransit.net