



Intelligent Urban Transport Systems

Driving the transport revolution: Innovative digital solutions showcased at IT-TRANS

Exhibition and conference 2024: Presale tickets now available – 80 per cent of floor space already booked

Karlsruhe/Germany, 18 December 2023 – In five months' time, the leading exhibition and conference for intelligent solutions in public transport will open its doors. From 14 to 16 May 2024, public transport stakeholders will gather for the seventh time in Karlsruhe for IT-TRANS, held in conjunction with global association UITP and Messe Karlsruhe. The focus will be firmly on driving digitalisation in the sector for more attractive, efficient, and resilient public transport solutions. Advance ticket sales for the exhibition and the conference, which is supported by Transport Minister Dr Volker Wissing, are now open.

The application of practical transport solutions is one of the many highlights at IT-TRANS, both at the stands and during live demonstrations. For example, FZI will be demonstrating its autonomous "FZI Shuttle", which is able to recognise and drive around dynamic obstacles, and thus optimally handle unpredictable situations in road traffic without the need for a safety driver intervention.

Autonomous passenger transport demo

The FZI shuttle will transport IT-TRANS attendees between two intelligent stops, performing complex driving manoeuvres such as swerving and turning. "As the shuttle is not limited to a virtual track, it can use the entire width of a road," explains FZI division manager Dr Alexander Viehl. "If the designated bus lane is occupied, for example by a parked car, the vehicle drives around it independently with the help of sensor technology. The intelligent bus stops provide the shuttle with additional updates about passengers and other traffic in the area. By combining sensor information from the vehicle and its surroundings, safety, efficiency and passenger comfort are assured."

Markus Kocea, IT-TRANS Senior Project Manager, says: "I'm not only looking forward to exploring the wide range of innovations from our exhibitors, but also hearing the conference speakers address the challenges currently faced by the industry. These are also reflected in the key topics at IT-TRANS - from AI, ticketing and digital transformation to shared mobility and MaaS. Furthermore, around 80 per cent of the exhibition space has already been booked."

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Sustainable, cost-effective and flexible solutions

Public transport makes an important contribution to climate protection and quality of life in cities if it meets consumer demand for flexible, budget-friendly mobility. Here, exhibitors at IT-TRANS 2024 will be presenting their own solutions. These include key industry players such as **Trapeze, Init, Atron, Transdev, Hanover, Amcon, IVU, TAF mobile, Transdev, Siemens** and the **PTV Group**. Stefan Mehler, Marketing & Sales at **ESM GmbH**, comments: "For us as a software provider for demand-responsive transport, IT-TRANS is one of the most important events. The entire public transport industry comes together to exchange information on the latest trends and technologies. As an exhibitor, the event offers us a comprehensive opportunity to talk to existing customers and potential new customers, as well as intensify our collaboration with other software companies."

FAIRTIQ AG addresses the challenge of selecting optimal fares, especially for occasional users, with its app. The company helps operators introduce an innovative ticketing system that makes traveling on public transport easier than ever before. (hall 1, stand J30). **IVU Traffic Technologies**, meanwhile, is declaring war on industry-wide staff shortages by providing a control centre for transport companies that simplifies personnel planning and addresses vehicle bottlenecks (hall 1, stand H10). **Derovis GmbH** will also be in attendance and showcasing its cloud app that can locate vehicles, count people and recognise parking offenders, and danger spots (hall 1, stand L10). Exhibitor **Xovis** uses artificial intelligence for object and passenger detection - data that allows public transport operators to improve planning and reporting by detecting both passengers and objects such as wheelchairs or bicycles (dm-arena, stand X75). French company **Citiway** will be presenting its pilot project for Wiener Linien - an app for intermodal transport for traditional public transport and private on-demand services, including planning, booking and payment (dm-arena, stand T40). IT-TRANS also offers young companies a platform, with special rates and offers for start-ups as part of the "Young Innovative" concept.

Tickets & info:

Tickets for the exhibition can be purchased at <https://www.it-trans.org/en/tickets/>. A special price of €40 euros instead of €80 currently applies for the 3-day ticket. Conference tickets are also available at the Early Bird rate.

Find out more about exhibitors and the full conference programme at www.it-trans.org.



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IT-TRANS, the International Conference and Exhibition for Intelligent Solutions in Public Transport, was first held in 2008 in Karlsruhe. The biennial event quickly established itself as the leading platform for the industry. It is organised by the International Association of Public Transport (UITP) and Messe Karlsruhe.

IT-TRANS 2024 is supported by the Association of German Transport Companies (VDV), the Italian transport association ASSTRA, ITS Spain and the industry network Women in Mobility.

The event is aimed at all organisations and businesses in urban mobility in particular decision-makers in public and private transport companies, regional governments, transport authorities and associations. International companies showcase their latest products and services at the exhibition. At the three-day conference, speakers from around the world provide practical information on innovations in a series of sessions, workshops, and presentations, along with recommendation on how to best use digital solutions in urban mobility.

The next IT-TRANS takes place from 12 to 14 May 2024 at the Karlsruhe Trade Fair Centre.