

# THE INTELLIGENTIZATION OF TRANSPORTATION SYSTEMS China's Pathway to Integrated Mobility

"The future of transportation is seamless integration of land, sea, and air — automated, AI-driven, and operational today.

The Low Altitude Economy is here — and it is implemented in China."

Hosted by The Swedish Transport Administration (Trafikverket, TRV), China EV100, GREEM, Drive Sweden & Sweden-China Bridge. Dual-language event with simultaneous interpretation (English  $\leftrightarrow$  Chinese).























## Purpose Of The Webinar

This high-level international dialogue convenes policymakers, industry leaders, and researchers from Sweden and China, to explore China's systemic approach to intelligent transportation — and its implications for global mobility innovation.

"In China, mobility innovation involves coordinated efforts among various stakeholders, including government, industry, and academia, who engage in ongoing dialogue to co-create, develop, and implement new transportation technologies and systems."

#### **Key Objectives:**

- **1. Assess Trends** Analyze China's acceleration in the intelligentization of vehicles, infrastructure, and complementary technology enabling system land, sea, and air logistic operations.
- **2. Explore Frontiers** Examine assisted/autonomous driving of vehicles on land, sea, and in the air, enabling the operational reality of the new "Low Altitude Economy."
- **3. Decode Integration** Share lessons from China's "Vehicle-Road-Sea-Air-Cloud-Industry" ecosystems progress in Beijing, Shanghai, Shenzhen, and Wuhan.
- **4. Enable Collaboration** Facilitate cross-border international exchange on strategies, challenges, and co-development pathways.

"This event is grounded in the symbiotic model of innovation: where government, politics, regulatory, industry, businesses, and institutions co-evolve to create and scale technological ecosystems — a hallmark of China's approach to intelligent mobility (Liu, 2019)."























### **Host Organizations**

#### The Swedish Transport Administration (Trafikverket, TRV)

Sweden's national agency for long-term transport planning and sustainable infrastructure development.

#### China EV100

China's leading independent think tank on New Energy Vehicles (NEV) and Intelligent Connected Vehicle (ICV), providing cross-sectoral policy research since 2014.

#### **Sweden-China Bridge**

TRV-funded research initiative fostering bilateral collaboration in transport system electrification, digitalization, and implementation in society.

Led by Professor Mike Danilovic & Dr. Jasmine Lihua Liu.

## VTI (Swedish National Road and Transport Research Institute)

Internationally recognized for independent research on transport safety, policy, and emerging technologies.

#### Logistikia

Sweden's premier corporate network for transport and logistics business and innovation, connecting industry leaders across the value chain.

#### **Network for Transport Measures (NTM)**

NTM is establishing a common framework of values for assessing environmental performance across various modes of transportation.

#### **Drive Sweden**

Drive Sweden is a national initiative for more sustainable transportation systems. The program brings together over 200 stakeholders from the business, academia, and the public sector.

This webinar is part of the Sweden-China Bridge initiative, funded by Trafikverket (TRV) to strengthen bilateral cooperation between Sweden and China in intelligent and sustainable transport.























## **New Date**

## Agenda & Speaker Lineup

## Provisional Agenda — 27 November 2025, Sweden | (CET): 09:00–12:00 | China (CST): 15:00–18:00

Time (CET)	Session	Confirmed Speakers and Content
09:00-09:10	Opening Remarks	<ul> <li>Prof. Mike Danilovic, Sweden-China Bridge.</li> <li>Mr. Jan Pettersson, TRV.</li> <li>TBD. China EV100</li> </ul>
09:10–09:45	Keynotes: China's ITS Ecosystem & Sweden's Mobility Vision	China EV100. Opening speech outlining the big picture on the intelligentization of transport in China.  China's intelligent vehicle industry: Current status and key development trends.  Assisted & autonomous driving: Progress in China and pathways to large-scale deployment on land and in the air.  Vehicle-road-cloud infrastructure: Lessons from China's investment, construction, operation, and real-world applications. Vehicle-road-cloud initiatives in Beijing, Wuhan, Shanghai, and Shenzhen.  Explore how new technology, new applications, and new business models can create new commercial and societal values.  TRV  The progress of electrification in Sweden.
09:45–11:00	Industry Insights: China	<ul> <li>A leading provider of intelligentization solutions, specializing in the development of intelligent transport systems for road vehicles (including cars and trucks) and air transport—particularly within China's emerging low-altitude economy.</li> <li>Pioneering the intelligentization of both ground-based and aerial vehicles.</li> <li>Actively shaping the growth and intelligent transformation of the low-altitude economy.</li> <li>Delivering innovative logistics solutions for industry and business by integrating intelligent transportation systems across multiple domains.</li> <li>Preliminary speakers from CIDI, TuSimple, Plus, Trunk.Tech, X-Peng, Huawei, Ehang etc.</li> </ul>
11:00–11:30	Industry Insights: Sweden	Where is the future in the intelligentization of vehicles and transportation systems? Preliminary speakers from:  Logivity/Volvo Logistikia DriveSweden NTM
11:30–11:40	Academia: Research State Of The Art	Sweden-China Bridge  Dr. Jasmine Lihua Liu presents a new study of 1478 scientific articles on "The Intelligentization of Transportation", identifying the trajectories, key topic areas of research, key scientists, institutions, and major directions of international academic progress.
11:40–11:55	Closing Synthesis & Q&A	Moderator + Panel
11:55–12:00	Closing & Synthesis Session	Prof. Mike Danilovic, Sweden-China Bridge.























## Why Participate? Key Takeaways From The Webinar

- Gaining exclusive insight into China's state-orchestrated, collaborative industrial-academia platform enabling mobility ecosystems.
- Gaining insight into the Chinese development of intelligent system solutions on the vehicle, road, and system level, integrating software, hardware, AI, across traditional transportation segments such as cars, trucks, drones, humanoids, helicopters, and airplanes.
- Gaining first-hand insight into the academic study of the international progress of intelligentization of transportation through analysis of 1478 published papers.
- Understand the "Vehicle-Road-Cloud-Industry" collaborative infrastructure model from policy to pavement.
- Network with senior decision-makers across the Swedish and Chinese public and private sectors.
- Identify collaboration opportunities in R&D, pilot projects, and standards alignment.
- Position your organization at the vanguard of global mobility intelligentization transition.
- Understand where the global transportation industry is heading with unprecedented speed.

#### **Register Now**

Deadline for registration: 25 November 2025

Use the link: <a href="http://simplesignup.se/event/230260-intelligentization-of-transportation-systems">http://simplesignup.se/event/230260-intelligentization-of-transportation-systems</a>

Contact: mike.danilovic@me.com, +46 708 157588, +86 136 6112 9945





















