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Call for Papers

19th International Conference

Commercial Vehicles 2027

Truck, Bus, Van, Trailer

Efficient. Sustainable.
Connected. Integrated.

Key Topics:

- Sustainable Transportation Solutions
- Intelligent, Safe & Software-Defined Vehicles
- Vehicle Concepts & Applications
- Future Transport & Mobility Ecosystems
- Special Interest Areas

Hand in your abstract
by November 6, 2026!

+ Exhibition

+ Plant tour & test ride



From Technology to the Complete Vehicle

Commercial vehicles are essential to our economies and societies. They keep goods, people and services moving and form the backbone of efficient logistics and public transportation. At the same time, the industry is undergoing a fundamental transformation.

Decarbonization, digitalization and automation are advancing simultaneously. New powertrain concepts, software-defined architectures, artificial intelligence, connectivity and automated driving are opening up new possibilities. Yet the decisive question is no longer which individual technology will prevail, but how these technologies can be integrated into commercial vehicles that are efficient, sustainable, safe and economically viable in real-world operation.

This makes the complete vehicle as an integrated system more important than ever.

Powertrain, energy management, software, automation, chassis, body and trailer increasingly have to be considered together. Their interaction determines vehicle efficiency, safety, uptime, total cost of ownership and customer value. At the same time, body and trailer concepts, intelligent systems, lightweight design and digital integration are becoming important drivers of innovation across the entire vehicle combination.

The transformation also extends beyond the vehicle itself. Commercial vehicles are becoming part of connected energy, logistics and mobility ecosystems. Infrastructure, fleet management, data platforms and digital services increasingly influence vehicle concepts and operating strategies. Ultimately, new technologies must prove their value in daily operation through higher productivity, vehicle availability and economic efficiency.

The International VDI Conference "Commercial Vehicles 2027" brings together manufacturers, suppliers, body and trailer manufacturers, technology providers, operators and researchers to discuss the commercial vehicle as a complete system.

The Program Committee invites you to contribute your latest developments, practical experience, research results and new concepts. We particularly welcome contributions that connect technologies and disciplines, improve overall vehicle and system efficiency and demonstrate tangible value in real-world applications.

Share your expertise with the international commercial vehicle community. We look forward to receiving your abstract and shaping the future of commercial transportation together.

International VDI Conference "Commercial Vehicles 2027" – an overview



Learn from the Best

Listen to more than 30 lectures and keynotes on technology trends in commercial vehicle development.



Deep Dive meets Hands on

Plant tour and test rides allow a deeper insight to gain a better understanding of production and current developments.

Program committee

Dr. Thomas Dieckmann, ZF Group, ZF CV Systems, Hanover

Prof. Dr.-Ing. Jörg Ebert, Ebertconsulting GmbH, Cologne

Markus Eisele, ZF Friedrichshafen AG, Friedrichshafen

Dr. Linn Hackenberg, Volkswagen AG, Wolfsburg

Dipl.-Ing. Marc Horsten, DAF Trucks N.V., Eindhoven, Netherlands

Dipl.-Ing. Christof Kerkhoff, VDI e. V., Düsseldorf

Dr. Christian Mildner, BRÜGGEN Fahrzeugwerk & Service GmbH, Lübtheen

Dipl.-Ing. Martin Moser, Magna Powertrain Engineering Center Steyr GmbH & Co. KG, St. Valentin, Austria

Dipl.-Ing. Christian Müller, Daimler Buses, Neu-Ulm

Dipl.-Ing. Thomas Nickels, TRATON SE, Munich

Prof. Dr.-Ing. Karl Viktor Schaller, TU München, School of Engineering and Design, Munich

Lukas Schröder, MBA, Iveco Group, Ulm

Dipl.-Ing. Günter Seidel, AUMOVIO Germany GmbH, Villingen-Schwenningen

Dr. Jürgen Wagner, MAN Truck & Bus SE, Munich

Enrico Wohlfarth, Daimler Truck AG, Stuttgart

Scientific partner

The VDI Society Automotive and Traffic Systems Technology (FVT)

The VDI Society Automotive and Traffic Systems Technologies (FVT) with its five Technical Divisions offers a home for engineers from a wide range of disciplines in the fields of "road", "rail", "air" and "water" transport. Through active interplay with the working groups of the VDI Regional Associations, the students and young engineers as well as the other VDI Technical Societies, the VDI FVT is networked nationally and internationally with other cooperation partners. The stated task of the VDI FVT is to strengthen the perception of the engineering profession and to establish the VDI as a technical-scientific opinion leader in professional circles, politics and society. The aim here is to promote the interaction of the various mobility areas and to provide technical impetus, as well as to develop perspectives for cross-sectional topics relating to "People and Mobility" and "Means of Transports and Infrastructure".

www.vdi.de/fvt

Exhibition & Sponsoring:

If you want to meet with and reach out to the first-rate experts attending this VDI conference and to powerfully present your products and services to the well-informed community of conference participants, please contact:



Your contact:

Jasmin Habel

Phone: +49 211 6214-213

Email: jasmin.habel@vdi.de

Submit your
paper now!

Call for Papers!

Are you an expert in any of the fields mentioned in the key topics? If so, we invite you to contribute actively to the success of the conference with a presentation!

Please submit your abstract by November 06, 2026. Your abstract should not exceed one DIN A4 page. You can register with your contribution on the website www.vdiconference.com/01TA704027.

Dates

- Deadline for abstracts: **November 06, 2026**
- Notification of authors: **January 2027**
- Submission of manuscripts: **April 23, 2027**

The abstract must contain:

- The descriptive title of your paper
- Information about the speaker and no more than 2 co-authors
- An indication of contents covering the main points of your paper
- A statement as to the degree of innovation
- Classification by key topic
- Disclosure of own prior publications on the topic

Key topics

We request submission of papers relating to the following topic areas:
The commercial vehicle as an integrated system – combining efficiency, sustainability, digital intelligence and operational value.

1. Sustainable Transportation Solutions

How can commercial transportation be made sustainable, resilient and economically viable?

- Energy & Powertrain Strategies
- Vehicle & System Efficiency and Energy Management
- Infrastructure & Energy Ecosystems
- Circular Economy & Lifecycle Sustainability
- Total Cost of Ownership (TCO), Customer Acceptance & Mission Readiness
- Decarbonization, Emissions & Sustainability Requirements

2. Intelligent, Safe & Software-Defined Vehicles

How will software, intelligence and automation transform safety, performance and customer value in commercial vehicles?

- Software-Defined Vehicles (SDV)
- Artificial Intelligence & Data-Driven Functions
- Connectivity & Digital Services
- Fleet Intelligence, Data Platforms & OTA Services
- ADAS, Vehicle Safety & Automated Driving
- Teleoperation & Remote Operations
- Cyber Security & Functional Safety
- Cross-Domain Vehicle Integration & System Optimization

3. Vehicle Concepts & Applications

How can integrated vehicle concepts meet diverse applications while maximizing efficiency, functionality and customer value?

- Trucks, Vans, Buses & Coaches
- Purpose-Built & Special Vehicles
- Body Builders, Vehicle Upfitters & Integrated Body Solutions
- Trailer Systems & Innovations
- Connected & Intelligent Trailer Systems
- Aerodynamics, Lightweight Design & Energy Efficiency
- Smart Refrigeration & Transport Solutions

- Digital Fleet Integration & Automated Logistics
- Modular Vehicle Architectures
- Human-Centered Design & Driver Experience
- Future Commercial Vehicle Platforms
- Vehicle Integration & Overall Vehicle Optimization

4. Future Transport & Mobility Ecosystems

How can commercial vehicles create measurable value within future transport, logistics and mobility ecosystems?

- Fleet & Logistics Operations
- Public Transportation Solutions
- Intermodal Transport Concepts
- Smart Infrastructure & Connected Transport Systems
- Digital Services, Business Models & Data Ecosystems
- Transport, Market & Business Frameworks
- Fleet Efficiency, Vehicle Availability & Productivity
- Data-Driven Fleet Management & Operations
- Customer Value & Economic Viability

5. Special Interest Areas

The Program Committee particularly welcomes contributions addressing:

- AI in commercial vehicle development and operation
- Software-defined vehicle transformation
- ADAS, vehicle safety and future assessment frameworks
- Integration of powertrain, software and automation
- Overall Vehicle Efficiency & Cross-Domain System Optimization
- Intelligent Trailer, Body & Upfitter Solutions
- Future transportation and logistics ecosystems
- Fleet Efficiency, Uptime & Operational Value
- Customer-centric solutions & fleet perspectives
- Publicly funded research projects and collaborative innovation initiatives
- From Component Innovation to Complete Vehicle Integration

General Information

The time allotted to a presentation is 25 minutes, followed by 5 minutes for discussion of your contribution with the audience. The presentation have to be given in English..

The independent program committee decides based on the submitted abstract on the acceptance and classification of lectures in the conference program. Every submitter will be notified about the result by e-mail and receives information about further steps.

Participation fee

Speakers participate in the conference free of charge (one person per presentation). Travel expenses will not be refunded.

Further questions?



Your contact:

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Call for Papers
Commercial Vehicles 2027

VDI Wissensforum GmbH | VDI-Platz 1 | 40468 Düsseldorf | Deutschland

Submit now!
www.vdiconference.com/01TA704027

Any more questions?
Simply contact us!

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☒ **I will be taking part as follows (at price per person plus German VAT):**

19th International Conference Commercial Vehicles 2027

☐ **June 08-09, 2027**
(01TA704027)

EUR 1.490,-

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☐ **I'm interested in Sponsoring and/or Exhibition**

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General Terms and Conditions of VDI Wissensforum GmbH may be found on the internet:
www.vdiconference.com/terms-and-conditions/

Venue

Edwin-Scharff-Haus, Silcherstraße 40, 89231 Neu-Ulm

A limited number of rooms in various hotels have been reserved at special rates at the PLAZA Premium Parkhotel Neu-Ulm, Silcherstraße 38, 89231 Neu-Ulm, Phone: +49 731/9534431 0, E-Mail: neu-ulm@plazahotels.de. State „VDI“ with your booking, Contingent available until April 12, 2027.

More Hotels close to the conference venue may be found via our HRS service
www.vdi-wissensforum.de/hrs



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