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# **Call for Papers**

## **Electric/Electronics for Commercial Vehicles 2025**

Submit your paper now!

## Hand in your abstract covering these topics:

- HAD (Highly Automated Driving): Automation of Commercial Vehicles, Automated Logistic Chain.
- Solutions for Electrified Commercial Vehicles: Efficiency of Power Trains, Challenges in Commercial Vehicle-specific Charging Infrastructure.
- **Software-Defined Commercial Vehicles:** Use Cases for Commercial Vehicles, Cloud and Connectivity (e.g., OTA updates, lifetime feature enhancements).
- Artificial Intelligence for Commercial Vehicles: AI for Transport and Fleet Optimization, Managing Product Variants in Development with AI.
- Verification and Validation: Demand for Agility and Speed, New Methods, including Customer Fleet Tests.

Deadline for abstract submission:

#### March 1st, 2025

www.vdi-wissensforum.de/ en/01TA110025

+ Exhibition

+ Free entrance to the parallel event ELIV 2025



#### Call for Submission of Contributions

Are you an expert in one of the areas listed among the focus topics? Then we call on you to actively contribute to the success of the conference with a presentation!

Please submit an abstract in English of max. one A4 page by March 1st, 2025 at www.vdi-wissensforum.de/en/01TA110025 in the section "Call for Papers".

#### Submission of Abstracts:

- The abstract must include:
  - The meaningful title of your paper
  - The data of the presenters and of max. 2 co-authors (title, first name, surname, position in the company, department, address, telephone and e-mail)
  - A summary of the content with the core statements of your contribution
  - A statement on the degree of innovation
  - The assignment to the thematic focus
  - A statement of your own publications on the topic

Please note that abstracts and final papers will be only accepted if they are uploaded to the conference's website: www.vdi-wissensforum.de/en/01TA110025 All submissions must be PDF files. Your abstract must be received by March 1st, 2025

Based on the abstract, the program committee will decide on the acceptance and order of presentation in the conference program. If you receive notification of acceptance, you will also receive instructions concerning manuscripts and a question form to be returned to the VDI Wissensforum. The accepted papers will be published in the conference proceedings provided to the conference participants.

#### Schedule

- Deadline for submission of abstracts: March 1st, 2025
- Notification of acceptance: End of April 2025
- Deadline for submission of manuscripts: September 5, 2025

The duration of the lectures will be approxiametly 25 minutes, followed by a discussion of about 5 minutes.

### Topics

- 1. HAD (Highly Automated Driving): Automation of Commercial Vehicles, Automated Logistic Chain.
- 2. Solutions for Electrified Commercial Vehicles: Efficiency of Power Trains, Challenges in Commercial Vehicle-specific Charging Infrastructure.
- 3. Software-Defined Commercial Vehicles: Use Cases for Commercial Vehicles, Cloud and Connectivity (e.g., OTA updates, lifetime feature enhancements).
- 4. Artificial Intelligence for Commercial Vehicles: AI for Transport and Fleet Optimization, Managing Product Variants in Development with AI.
- 5. Verification and Validation: Demand for Agility and Speed, New Methods, including Customer Fleet Tests.

#### Participation fee

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

#### **Program committee**

**Dipl.-Ing. (FH) Stefan Riegl,** MAN Truck & Bus SE, München **Dr. Falk Hecker,** Knorr-Bremse Systeme für Nutzfahrzeuge GmbH, Schwieberdingen

Georg Fässler, Continental Automotive GmbH, Villingen-Schwenningen Dr. Stefan Sailer, ZF Friedrichshafen AG, Friedrichshafen Ralf Weller, MAN Truck& Bus SE, München





#### **Technical sponsor**

#### 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

#### Date and Venue

**October 15-16, 2025** World Conference Center Bonn Platz der Vereinten Nationen 2 53113 Bonn, Germany



#### **Further questions?**

Your contact: Birgit Bremer Phone: +49 211 6214-273 Email: Birgit.Bremer@vdi.de

#### Exhibition/sponsorship

The conference will take place in conjunction with the International Congress ELIV, which is the world's largest congress for automotive electronics. Once again, in 2025, at the trade show accompanying the congress, more than 100 companies will present innovative and forward-looking products and services from the industry. The exhibition is the central marketplace of the congress, where participants can catch up on trends in the industry. Take advantage of this attractive platform for corporate presentation and boost your advertising impact. Exhibit at and/or sponsor this event and impress the industry's leading decision-makers.

Don't hesitate to contact us for further information on the exhibition and sponsoring.

Exhibitor and sponsor inquiries should be addressed to:



Jasmin Habel Phone: +49 211 6214-213 Email: jasmin.habel@vdi.de





#### **Call for Papers** Electric/Electronics for Commercial Vehicles 2025

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

#### Your proposal for the future of electrics and electronics in commercial vehicles!

Any more questions? Simply contact us!

#### VDI Wissensforum GmbH

**Customer** Center Postfach 10 11 39 40002 Düsseldorf Phone: +49 211 6214-201 Fax: +49 211 6214-154 Email: wissensforum@vdi.de

www.vdi-wissensforum.de/en/01TA110025

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

Electric/Electronics for Commercial Vehicles 2025	
<b>October 15-16, 2025, Bonn, Germany</b> (01TA110025)	
EUR 1.540,- (Early Bird, valid until March 1, 2025)	
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□ Participation fee for personal VDI members and members of the associated organisations save EUR 50.- each conference day. VDI membership no.\*:

\*For the price category 2, please state your VDI membership number.

□ I'm interested in Sponsoring and/or Exhibition

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Participants with an invoice address outside of Austria, Germany and Switzerland are kindly requested to pay by credit card. Please don't send your credit card details via email, fax or post. Please book your ticket at www.vdi-wissensforum.de/en/01TA110025. Transferring your credit card details via our website ensures your details are encrypted and security of your data is guaranteed.

🌍 HRS

General Terms and Conditions of VDI Wissensforum GmbH may be found on the internet: ww.vdi-wissensforum.de/en/terms-and-conditions/

**Conference Venue** 

World Conference Center Bonn, Platz der Vereinten Nationen 2, 53113 Bonn, Germany, Email: info@worldccbonn.com More Hotels close to the conference venue may be found via our HRS service www.vdi-wissensforum.de/hrs

Hotel Reservation: Hotels close to the conference venue may be found via our HRS service www.vdi-wissensforum.de/hrs Services: The price includes beverages during breaks, lunch as well as the evening function. Participants will have online access to the congress documents (F-Book).

Exclusive offer: All participants at this event are entitled to a free three-month trial VDI membership (Offer applies exclusively to new members.)

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