

## PRELIMINARY PROGRAM

### Tuesday, March 12, 2024

6:00 p.m. Welcome and opening of exhibition, refreshments

### Wednesday, March 13, 2024

9:00 a.m. Official opening  
Presentations in topic groups  
until approx. 5.30 p.m.  
7:00 p.m. Conference dinner

### Thursday, March 14, 2024

9:00 a.m. Presentations in topic groups  
4:30 p.m. End of event

### On both conference days:

- Accompanying exhibition of industry booths, poster sessions and product presentations
- High-ranking managers and senior engineers will report on new trends and innovations for commercial vehicles, busses, agricultural or construction machinery and special purpose vehicles

### Organizers

**Commercial Vehicle Alliance (CVA)**  
(Umbrella organization)

- Center for Commercial Vehicle Technology (ZNT)  
RPTU Kaiserslautern-Landau
- High Performance Center Simulation and Software-Based Innovation - »Digital Commercial Vehicle Technology«  
Fraunhofer ITWM/Fraunhofer IESE
- Commercial Vehicle Cluster Südwest (CVC)

## SPONSORING / EXHIBITION

The Commercial Vehicle Technology Symposium will be accompanied by a special **industry exhibition** offering companies and research institutes a great opportunity to present their products and services to an international audience of researchers and managers.

The exhibition will take place in parallel and in close proximity to the symposium held on the campus Kaiserslautern of the University of Kaiserslautern-Landau. It is freely accessible to presenters and conference participants.

In addition, we offer interesting **sponsoring packages** for companies in the categories platinum, gold and silver.

Further details about the exhibition and the sponsoring opportunities can be found at: [www.cvt-symposium.de](http://www.cvt-symposium.de).

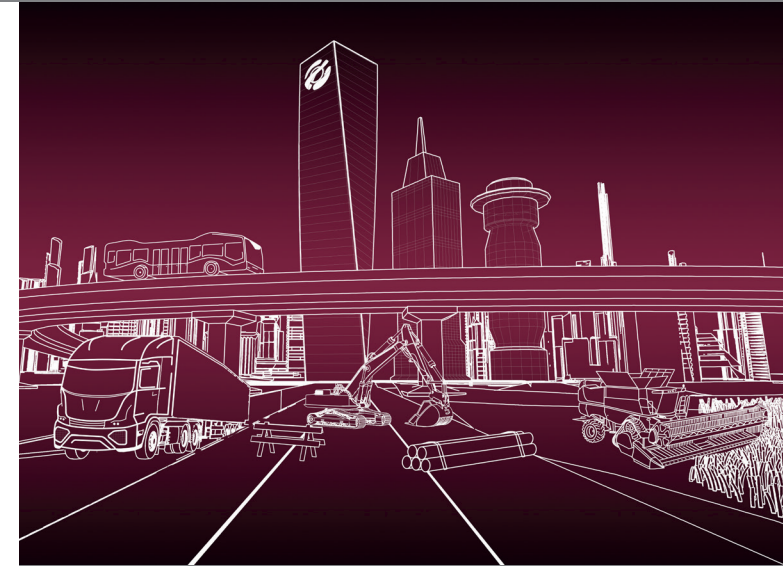
For further information, please contact:

Commercial Vehicle Alliance CVA  
c/o RPTU Kaiserslautern-Landau  
Institute for Mechanical and Automotive Design  
Gottlieb-Daimler-Straße 42-166  
67663 Kaiserslautern

Phone: +49 (0)6 31 205-52 20  
Fax: +49 (0)6 31 205-37 30  
E-Mail: [info@cvt-symposium.de](mailto:info@cvt-symposium.de)

[www.cvt-symposium.de](http://www.cvt-symposium.de)

## CONFERENCE ANNOUNCEMENT AND CALL FOR PAPERS



# 8<sup>th</sup> International Commercial Vehicle Technology Symposium Kaiserslautern

March 12-14, 2024

Rheinland-Pfälzische Technische Universität  
Kaiserslautern-Landau

Deadline extended to  
June 12, 2023!



commercial vehicle alliance  
kaiserslautern



## TARGET GROUPS AND TOPICS

The CVA is inviting professionals from industry and academia from the domains ,trucks, buses, agricultural machinery, construction machinery, special-purpose vehicles' to actively participate in this conference and to submit presentation proposals for the topic areas listed below.

### Alternative propulsion technologies

- Electrification and hybridization, battery technology
- Hydrogen, fuel cells, alternative fuels
- Consumption optimization, operating strategies

### Safety, Reliability and Durability

- Functional safety, Software quality and cyber security
- Durability, reliability and robustness
- Usage variability, load data analysis and design load targets

### Assisted and Automated Driving and Working

- Semi-, highly- and fully-automated systems
- Car-to-car/car-to-infrastructure coupling
- Human-machine interaction

### Simulation Methods

- Multi-discipline system simulation, co-simulation
- Innovative testing approaches and virtual validation (XiL)
- Virtual and augmented reality, driving simulators

### Innovative Development and Production Methods

- Vehicle concepts of the future
- Sustainable development along the entire valued-added chain
- Lightweight construction, bionics, new production technologies

### Connected and integrated systems and services

- Connected driving and working
- Data-based services (remote diagnostics, predictive maintenance, ...)
- Operating strategies, fleet management, logistic systems

## CALL FOR PAPERS

An **abstract** of your paper (at least 3.000 characters excluding diagrams and tables) related to one of the conference's main topics should be submitted **by May 22, 2023 June 12, 2023**.

Please submit your abstract via our conference management tool **www.conftool.pro/cvt-2024/** as a PDF document.

Please make sure to use our template for the abstract. The template will be available for download via the symposium's website: [www.cvt-symposium.de](http://www.cvt-symposium.de).

### Contents

- Assignment to topic area
- Meaningful title
- Short description (incl. keywords)
- Data (name, address, company) of submitting author
- Language of the presentation

The Program Committee will decide on the acceptance and will categorize the submitted papers, which will then be presented either in English or German in 20-minute presentations.

Selected authors will then be asked to submit a full paper for the conference proceedings. The full paper should be 12 pages long (at minimum) and be submitted in English or German (with a separate abstract in English).

The full papers will be reviewed. The accepted contributions will be published by Springer.

### Dates

Submission of abstracts until: **June 12, 2023**

Author notification about the conference acceptance of the presentation on: Aug 07, 2023

Submission of the full paper until: Oct 01, 2023

Author notification about the acceptance of the full paper for the conference proceedings until: Nov 13, 2023

Submission of the final version possible until: Nov 27, 2023

## EVENT INFORMATION

### Conference Language

The conference languages are English and German.

The German presentations will be translated simultaneously into English.

Presentation slides should preferably be created in English.

### Conference Fees

Standard - Early Bird  
*registration until Dec 31, 2023* 750 €

Standard  
*registration from Jan 01, 2024* 850 €

Students / PhD students\* 250 €

Presenter\*\* 300 €

Presenter (University member)\*\* 150 €

\* Presentation of a certificate of study or a corresponding certification required

\*\* one person per presentation/poster

The conference fee includes admission to all conference sessions, catering, the conference dinner and conference proceedings.

There will be no compensation for travel and accommodation costs.

### Registration

Online registration possible from Sep 01, 2023 - Feb 29, 2024 at: [www.cvt-symposium.de](http://www.cvt-symposium.de)