

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.

For further information, please contact:

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CONFERENCE ANNOUNCEMENT AND CALL FOR PAPERS



8th International Commercial Vehicle Technology Symposium Kaiserslautern

March 12-14, 2024

Rheinland-Pfälzische Technische Universität
Kaiserslautern-Landau

Deadline extended to
July 22, 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 July 22, 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.

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: **July 22, 2023**

Author notification about the conference acceptance of the presentation on: early/mid-September 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