



World's Largest Congress for
Automotive Electronics,
Software and Applications

October 15-16, 2025, Bonn, Germany

Hand in your abstract
by March 1, 2025

www.eliv-congress.com

Call for Papers

Annually

Key Topics 2025:

- Open Source Software
- Chiplets
- Software for the SDV
- Automotive AI
- Security
- Cloud & Connect
- Automated Driving
- Ecosystems & Architecture
- Digital Homologation
- Data Driven Development
- Digital Lifecycle Management
- Electronics for E-Mobility
- Cockpit & Customer Experience
- Electronics Technologies
- Cross-Sectional Topics



Innovation Acceleration

The highly successful and highly rated ELIV 2024 was held under the guiding theme **"Need for Speed"**. The aspect of speed was discussed from every conceivable perspective. The logical continuation is now that innovations—the key success factor—must gain speed.

For this reason, the program committee has decided on the overarching theme for ELIV 2025: **"Innovation Acceleration."** Accelerating innovations at the product and process level will help the industry emerge from the trough, while placing the focus on customers and fostering positive thinking.

In the long-term ELIV roadmap, **architecture** appears as a key focus for 2025, as this is the time when the series implementation of new zonal architectures approaches. Thus, the topic of **ecosystems and architectures** will become a central focus, provided these topics are confirmed through your submissions.

With an **Automotive Trend Session** on the topic of Open Source Software, the guiding theme of "acceleration" in the context of SDV will be addressed through lessons drawn from the IT industry. The discussions and activities successfully initiated at ELIV will now enter their second round. At the core of it all is, of course, artificial intelligence, which significantly increases software efficiency across all key topics.

In addition to product-oriented key topics like **cockpit, automated driving, and e-mobility**, this **Call for Papers** introduces new key topics such as **data-driven development** and **digital lifecycle management**, both of which are gaining considerable importance.

This year, you will not find subtopics listed under the key topics, ensuring that abstracts with promising innovation potential can also be submitted. Participants from the last ELIV expressed a desire to continue the topic of **digital homologation**, as well as hardware-related topics. In this context, **chipllets** are developing into a candidate for an **Automotive Trend Session**.

The topic of the **transformation of work** is also becoming increasingly important, along with its cultural aspects, internationalization, and, last but not least, the focus on China.

The program committee, in close cooperation with the VDI team, is constantly working to further develop ELIV as an innovative platform where not only tomorrow's trends are discussed, but standards are also set as an important driving force for the industry.

Make your contribution with your submission to give the industry and its ideas new momentum.

Dr. Rolf Zöller, Chairman of the Program Committee

Uwe Michael, Member of the Program Committee

Program Committee



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Dr. Rolf Zöller, Chief Architect Car-IT Porsche AG and Managing Director Porsche Digital, Weissach (Chair)

General Information

Call for papers

Are you an expert in one of the fields listed under key topics? If so, we ask you to contribute actively to the success of this congress with a lecture.

Please submit an abstract not exceeding one A4 page by **March 1, 2025**. You can register with your contribution online at www.eliv-congress.com.

The abstract must include (one A4 page maximum):

- The informative title of your contribution
- Details of the speaker and the co-authors (names and contact details)
- A summary with specific information
- A statement as to the degree of innovation
- The assignment to which key topic (in the Word file as well, please)
- Indication of publications on the topic

Upon submission of their abstract all submitters will receive a questionnaire asking them to give some specific details about their presentation.

In the interest of all participants, we ask you to refrain from straightforward product presentations. The focus of the congress should be on the exchange of information and ideas regarding the latest solutions, products, developments and technologies. The program committee will decide on the acceptance and classification of a paper in the congress program.

Evaluation criteria for the abstracts

Following the submission deadline, the program committee will evaluate the submitted abstracts. To make the selection process and criteria more transparent, the latter are described below.

Content

- Topicality: Does the subject currently and will it in future play a role in industry and/or science? Has this contribution already been presented at another event?
- Newness content (degree of innovation): Are new approaches/ideas proposed or is the product/method etc. already in use?
- Relevance of the topic: Is the topic relevant to the congress? Can the topic be found under the key topics?
- State of development: Will the product, service or the like dealt with in the lecture soon be ready for series production or is it already in series production?
- Holistic approach: Is there a holistic approach?
- Application-related: Can the innovation or solution presented in the lecture already be implemented? Are there any field reports? What benefit can listeners draw from the lecture?
- Scientific level: Are there any references?
- Does the lecture include a strategic statement, recommendation for action or standardisation proposals?

Quality of the abstract

- Is there compliance with the formal conditions at submission of the abstract? (one DIN A4 page)
- Is a common theme recognizable?
- What scope does the topic offer? In-depth treatment?
- Is the content presented clearly and understandably?

Profile of the lecturer

- How many years of experience in the automotive industry?
- References

General information (abstracts and manuscripts)

- Please submit abstracts in English.
- The duration of lectures will be approximately 25 minutes followed

by a discussion of about 5 minutes. The authors of the accepted papers undertake to submit a detailed manuscript (no more than 10-12 pages).

- The manuscripts will be published in a VDI report in the download area of the homepage.
- The manuscript as well as the presentation slides are to be written in English.
- In addition to the manuscript, the speakers are asked, a few weeks before the congress, to indicate the 3 or 4 most important key statements of the lecture. Speakers will receive further information in this regard separately.

Costs

- Speakers (one author per lecture) will participate in the congress free of charge. Travel and accommodation costs will not be refunded.

Congress language

English

Deadlines

Deadline for abstracts: **March 1, 2025**

Notification of authors: **End of April 2025**

Submission deadline for final manuscripts: **September 05, 2025**

Submission deadline for submission of 3 or 4 most important key statements: **September 05, 2025**

Young talent award "Auto-Electronic Excellence Award 2025"

Once again in 2025 the three best young lecturers (up to and including 33 years) will be honored with the Auto-Electronics Excellence Award 2025. The experts of the program committee rate the lectures according to numerous criteria such as degree of novelty, scientific level and application relevance. At the end of the event the congress organizer will present the prizes to the winners. (Prizes can be accepted only in person. Acceptance at a later date or the appointment of a representative is not possible.)

Technical sponsor: the VDI Society for Vehicle and Traffic Systems Technology

VDI With its eight technical divisions, the VDI Society for Vehicle and Traffic Systems Technology forms a home for engineers of various disciplines in the field associated with the transport modes of road, rail, air and water. In an active interaction with the working groups of the VDI district associations, students and young engineers as well as other VDI societies, the VDI Society for Vehicle and Traffic Systems Technology is networked with other cooperation partners both nationally and internationally.

For more information, please visit: www.vdi.de/fvt

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Please submit on the following Key Topics 2025



Open Source Software



Chiplets



Software for the SDV



Automotive AI



Security



Cloud & Connect



Automated Driving



Ecosystems & Architecture



Digital Homologation



Data Driven Development



Digital Lifecycle Management



Electronics for E-Mobility



Cockpit & Customer Experience



Electronics Technologies



Cross-Sectional Topics

Specials

Accompanying conference - Electric/Electronics for Commercial Vehicles 2025

E/E for Commercial Vehicles 2025 will take place in parallel to the ELIV this year. Information on the event and the separately released Call for Papers can be found at: www.vdiconference.com/01TA110025

Participants can attend the ELIV and E/E for Commercial Vehicles presentations.

Lightning Talks – Two-Minute Pitches on the Main Stage

Submit your contribution in summer 2025 - detailed information will be published with the ELIV program.

NextGen Program

Young talents who are no older than 35 and already working in the field of automotive electronics and software can take part. Registration for the NextGen program is only possible via the senior manager with a corresponding recommendation.

More information on the Specials can be found at www.eliv-congress.com

Stay informed

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Exhibition & Sponsoring

The international congress ELIV is the world's largest congress for automotive electronics, software and applications. 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 congress participants can catch up on trends in the industry. Take advantage of this attractive platform for corporate presentation and boost your advertising impact. Become an exhibitor or a sponsor and impress the leading decision-makers in the industry.

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



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Who can be exhibitor?

Manufacturers, suppliers and service providers of the automotive industry covering the following areas:

- Software and connected systems
- Automated driving and driver assistance systems
- Electrical power supply/E-mobility
- Electronic components and control devices
- Infotainment
- Comfort electronics
- HMI, operation and display
- Lighting and visibility
- Diagnostics/testing/integration
- Development services
- Start-ups
- etc.

Sponsors 2024

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Please note:
If your registration as exhibitor or sponsor is received by May 6, 2025 your company name will be printed in the exhibitors' list as part of the program brochure. This flyer will be sent out to some 10,000 selected addresses in Germany and abroad!



Exhibitors & Sponsors 2024

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Any further questions?
Just get in touch

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✓ Please register for:

Price per Person plus VAT	23rd International Congress ELIV 2025	
	<input type="checkbox"/> October 15-16, 2025, Bonn (01TA101025)	
Participation Fee	EUR 1.890,- (Early Bird, valid until December 31, 2024)	EUR 1.990,- (Early Bird, valid until March 15, 2025)

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- I'm interested in Sponsoring and/or Exhibition
- Participation Fee VDI-Members **Save 50 € for each Congress Day**. VDI membership no.*: _____

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General terms and conditions of VDI Wissensforum can be found online at: www.vdi-wissensforum.de/en/terms-and-conditions/

Venue: World Conference Center Bonn, Platz der Vereinten Nationen 2, 53113 Bonn, Germany
Accommodation: A limited number of rooms have been reserved for congress participants. Please visit www.eliv-congress.com for further information.

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

Services: The scope of services includes the digital event documentation, beverages during breaks, lunch and the evening reception (congress). The congress proceedings are available online. Access data will be sent electronically to the participants prior to the event. For more information, see our terms and conditions.

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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