

Univ.-Prof. Dr.-Ing. Lutz Eckstein ika - Institute for Automotive Engineering

Univ.-Prof. Dr.-Ing. Stefan Pischinger tme - Chair of Thermodynamics of Mobile Energy Conversion Systems

**RWTH Aachen University** 

## Information Call for Papers

Organizer:	Aachener Kolloquium GbR Steinbachstraße 7, 52074 Aachen, Germany callforpapers@aachen-colloquium.com www.aachen-colloquium.com
Venue:	Eurogress, Monheimsallee 48, 52062 Aachen, Germany
Date:	October 7th - 9th, 2024
Facts:	Up to 1.000 participants 100 international technical presentations Up to 60 companies at the exhibition Driving event as a supporting program Traditional banquet
Duration of presentation: 20 minutes + 10 minutes discussion	
Language - speech, slides and manuscript:	English
Participation fee:	One speaker per presentation is free of charge. Further speakers and co-authors have to register on our website.
Deadlines:	Submission of abstract: <b>February 15th, 2024</b> Notification of acceptance: from middle of April 2024

For further information, please visit our website: www.aachener-kolloquium.de/call-for-papers





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Are you an expert in sustainable mobility? Then take the opportunity to participate in our congress by giving a technical presentation. Please visit our official website <u>www.aachen-colloquium.com/call-for-papers</u> and submit your abstract until February 15th, 2024. At the end of the submission deadline, a selection of presentations will be made on the basis of the abstracts.

We are looking forward to getting your paper proposal.

## **Main Topics**

Full Vehicle, Mobility Concepts & HMI

- Data-driven Development Processes: Processing, Use, Protection and Evaluation
- Chassis & Vehicle Dynamics
- Functional Safety
- Sustainability, Recycling, LCA & Balances
- New Vehicles, Architectures & Interior Concepts
- Strategies and Business Models of the Automotive Industry: Sustainable / Digital / Multimodal /...
- Zero-Impact Emission Concepts

Digitalization & Automation

- Automated Driving (Level 3+), Databases & Al
- Digital Development Process: Digital Twin, AI, Methods and Simulation
- Driver Assistance & Connected Driving (ADAS)
- Innovative E/E Vehicle Architectures
- Sensors & Perception of Environment in Vehicles and Infrastructure
- Software Development for the Automobile (incl. Cyber Security)
- Traffic Simulation and Scenarios

## Drive Technologies

- Alternative Fuel Application
- Battery Systems, Management & Safety
- Vehicle Electrical Systems & 48V Technologies
- Fuel Cells
- Electrification & Hybridization
- Energy & Thermal Management
- Commercial vehicle and off-road drive technologies

## Contact

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Dates



Delivery of the final presentation slides and short technical test in the hall

