

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 Presentations

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: **February 15th, 2024**

Notification of acceptance: from middle of April 2024

For further information, please visit our website:

https://www.aachener-kolloquium.de/en/attend/speaker/call-for-presentations-en.html





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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 https://www.aachener-kolloquium.de/en/attend/speaker/call-for-presentations-en.html 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, Al, 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

from middle of April 2024

Notification of acceptance of the presentation

until end of April 2024
Confirmation of participation by the lecturers

until August 31th, 2024
Submission of resumes including photo

until September 20th, 2024 Submission of the presentation draft

on site

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