Information Call for Papers

Organizer: Aachener Kolloquium GbR  
P.O. Box 10 02 11, 52002 Aachen, Germany  
callforpapers@aachen-colloquium.com  
www.aachen-colloquium.com

Venue: Eurogress, Monheimsallee 48, 52062 Aachen, Germany

Date: October 10th - 12th, 2022

Facts: up to 1.800 participants from more than 25 countries  
100 technical presentations  
up to 69 companies at the exhibition  
driving experiences on the test track  
traditional banquet  
fascinating social program for accompanying persons

Duration of presentation: 20 minutes + 10 minutes discussion

Language of speech: German or English (simultaneous translation)

Language of slides: English

Language of 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, 2022  
Notification of acceptance: from beginning of April 2022

For further information, please visit our website:  
www.aachener-kolloquium.de/call-for-papers
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 www.aachen-colloquium.com/call-for-papers and submit your abstract until February 15th, 2022. At the end of the submission deadline, a selection of presentations will be made on the basis of the abstracts. With the acceptance of your lecture you commit yourself to submit a manuscript. This must be a fully-formulated document, printing of presentation slides is not intended.

We are looking forward to getting your paper proposal.

**Main Topics**

**Drive Technologies**

- Alternative Fuels Applications
- Battery Systems, Management & Safety
- Vehicle Electrical Systems & 48V Technologies
- Fuel Cells
- Dedicated Hybrid Engines & Transmissions
- Electric Drive Technologies
- Electrification & Hybridization
- Energy & Thermal Management
- Commercial & Offroad Vehicle Drive
- Technologies
- High Efficiency Combustion Processes

- Software Development for the Automobile (incl. Cyber Security)
- Verification & Validation of Automated Vehicles
- Traffic Simulation and Scenarios

**Full Vehicle, Mobility Concepts & HMI**

- Data-driven Development Processes: Processing, Use, Protection and Evaluation
- Driving Comfort and Experience
- Chassis & Vehicle Dynamics
- Functional Safety
- HMI & User Experience
- Sustainable Mobility Concepts (incl. Micro Mobility)
- Sustainability, Recycling, LCA & Balances
- New Vehicles, Architectures & Interior Concepts
- Tire Technology
- Strategies and Business Models of the Automotive Industry
- X-by-Wire Technologies
- Zero-Impact Emission Concepts

**Digitalization and Automation**

- Automated Driving (Level 3+), Databases & AI
- 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

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