

International Cooperation for Sustainable Mobility - The 31st Aachen Colloquium Sustainable Mobility will take place from October 10th – 12th at the Eurogress Aachen. We are looking forward to welcoming you again in Aachen.

Within the last two years, the importance of international cooperation has become tangible worldwide. Therefore, we are particularly pleased that the Aachen Colloquium Sustainable Mobility 2022 will again offer a platform for exchange with experts from international research and industry. The topic of sustainability is becoming increasingly important in both, everyday life and politics. As a shaper of the mobility of the future, the Aachen Colloquium pays special attention to sustainable solutions. Therefore, the aspects of efficiency, safety and environmental friendliness play a very important role at this conference.

From October 10th – 12th, 2022, you will have the opportunity to attend 100 presentations from experts and discuss the content afterwards. The speakers will present research results and innovations from a wide range of fields, such as powertrain technologies, digitalization, automation, complete vehicles, mobility concepts and vehicle dynamics. In the detailed lecture overview, you will find all information about the sessions. Not only in the lecture hall, but also on the road you can see and interact with sustainable mobility. The Circus Minimus offers you the opportunity to experience new vehicle concepts and innovative operating strategies, which rely on the amplification of muscle power, for example through e-motors, directly in front of the Eurogress. This will give you an impression of the future developments in the field of micro-mobility. For participants who cannot attend the event live this year due to travel restrictions, online participation is offered.

The 31st Aachen Colloquium will begin on October 10th, 6:00 p.m., with the welcome address of the organizers, Prof. Dr.-Ing. Lutz Eckstein from the Institute of Automotive Engineering and Prof. Dr.-Ing. Stefan Pischinger from the Chair of Thermodynamics of Mobile Energy Conversion Systems RWTH Aachen University, and with the opening of the exhibition at the Eurogress in Aachen. The lecture program will start on October 11th at 08:30 a.m. with the plenary session in which Hans Schep, General Manager at Ford Pro, Europe, will speak on the topic of "Ford Pro: Productivity Acceleration for the Connected and Electrified Era". Dr. Axel Gern, Senior Vice President of Engineering and Managing Director of Torc Europe GmbH, will then speak on "Autonomous Trucking – Vision, Current State, and Challenges". In the closing plenary session on October 12th, starting at 3:40 p.m., Gerrit Marx, Chief Executive Officer of IVECO GROUP, will present hydrogen in the transport applications, and finally Kai-Uwe Wollenhaupt, President SVOLT Europe and Vice President, SVOLT Energy Technology, will give an insight into electromobility from the viewpoint of a leading battery manufacturer.

The lecture program addresses a wide range of highly topical issues in vehicle and powertrain technology. Measures to achieve the CO₂ targets for 2050, such as electrification and hydrogen applications, are just as much in focus as vehicle automation and mobility "outside the box", for example, the development of fully automated and driverless vehicle types for different life situations or autonomous shuttle concepts for passenger or parcel transport. Furthermore, this year's program includes, among other things, cutting-edge contributions on the topics of chassis systems, strategic options and sustainable emission concepts.

In the accompanying technical exhibition, more than 40 well-known companies will present their competencies, concepts and components. The exhibiting companies are also available online, enabling participants to expand their network and exchange ideas in exciting discussions.

The Aachen Colloquium Sustainable Mobility is organized by the Institute for Automotive Engineering (ika) under the direction of Prof. Dr.-Ing. Lutz Eckstein and the Chair of Thermodynamics of Mobile Energy Conversion Systems (tme) under the direction of Prof. Dr.-Ing. Stefan Pischinger, both RWTH Aachen University.

Further information, the program brochure of the event and the registration form can be found on the website: www.aachener-kolloquium.de.

In case of questions or uncertainties, please contact:

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