

## **Shaping the Future of Mobility: Industry and Academic Leaders Convene for the 34th Aachen Colloquium, October 6–8, 2025 at Eurogress Aachen**

From October 6 to 8, 2025, the 34th Aachen Colloquium Sustainable Mobility will take place at Eurogress Aachen. Around 600 experts from academia and industry will gather to discuss the latest developments and trends in sustainable mobility—an impressive sign of the industry's commitment to driving solutions forward, especially in challenging times. Efficiency, safety, and environmental compatibility will once again take center stage in this international exchange.

This year, the Colloquium will once again provide an inspiring platform for professional dialogue and the joint development of innovative ideas. Participants can look forward to a diverse program featuring around 80 technical presentations showcasing the latest research findings and developments in areas such as battery technologies, hydrogen applications, electric and hybrid powertrains, range-extender vehicles, synthetic fuels, innovative vehicle dynamics control systems, as well as the development and validation of advanced driver assistance systems and automated driving functions. The program is rounded out by presentations and discussions on strategic approaches for the successful and sustainable advancement of the mobility industry.

In addition to the lecture program, visitors can experience the latest vehicle and powertrain concepts firsthand during the popular driving event in front of the Eurogress. A range of current production and concept vehicles will be available for test drives, including the NIO EL8, Polestar 3, Porsche Taycan Turbo GT, Renault 5, Lotus Emeya R, BMW 740d (Level 3), a Suzuki with a 1.4L H<sub>2</sub>-DI engine, Xpeng9, a modified Tesla, the Bee research vehicle, and an ed1.

The Colloquium will open on October 6 at 6:00 p.m. with a welcome address by Prof. Lutz Eckstein (Institute for Automotive Engineering, RWTH Aachen University) and Prof. Stefan Pischinger (Chair of Thermodynamics of Mobile Energy Conversion Systems, RWTH Aachen University), followed by the official opening of the accompanying technical exhibition.

On October 7 at 8:30 a.m., the technical program will kick off with a high-level plenary session addressing the breadth of current mobility topics. International leaders from industry and research will provide insights into strategic developments, technological innovations, and forward-looking concepts. We are particularly looking forward to the keynote speeches by Emilio Scervo (Bugatti Rimac), Dr. Nikolai Ardey (VW AG), and Prof. Lutz Eckstein (VDI President). Following their talks, participants will have the opportunity to engage directly with the speakers in discussion.

This year's Colloquium will place special emphasis on automotive start-ups. In addition to the exhibition, start-ups will present their innovations to conference attendees through Turbo Talks. A dedicated plenary discussion with Dr. Peter Mertens (Mertens VC), Marcus Behrendt (BMW i Ventures), Daniel Garnitz (FAAREN), and Lorenz Kopp (tozero)

will explore the opportunities and challenges facing start-ups in Germany's automotive sector.

The final plenary session will focus on the sustainable future of off-highway industrial applications. High-profile industry representatives—Gerrit Marx (CNH), Michael Kuhn (Kässbohrer), and Martin Hoyningen-Huene (Claas)—will discuss strategic pathways to CO<sub>2</sub> neutrality. The session will examine current and future propulsion technologies ranging from battery-electric to hydrogen and synthetic fuels, addressing both technical and economic challenges as well as the necessary collaboration between industry and regulators.

We are pleased to welcome around 25 well-known companies and start-ups to the technical exhibition, where they will showcase their expertise, concepts, and products. As in previous years, the exhibiting companies will also be accessible online, enabling participants to expand their professional networks and engage in lively discussions. In addition, universities will once again present their latest research findings in the form of posters—this year featuring nine contributions from young researchers.

A special highlight of the Colloquium remains the evening events, which bring participants together in an inspiring setting, offering the ideal opportunity for meaningful conversations and new collaborations—adding both content and atmosphere to the overall conference experience.

For more information, the digital program, and registration details, please visit

<https://www.aachen-colloquium.com/>

Please contact us if you have any questions:

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