



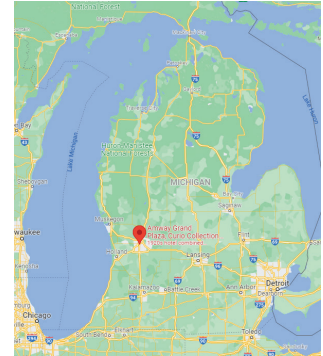
CALL FOR PAPERS/PRESENTATIONS

Brake Colloquium & Exhibition

September 25-28, 2022 | Grand Rapids, Michigan

The Technical Program Committee invites you to share your latest technical ideas and advancements in brake technology with fellow industry professionals and decision makers at our 40th annual Colloquium in Grand Rapids, MI.

The Colloquium is the forum for executives, decision makers, engineers, research institutions and academic professionals to come together to share the science on brake developments from around the world. So, be part of the group that shapes the future of brake development as we enter the world of ADAS, automated and more electrified vehicles.



Industries of Focus

- Commercial Vehicle
- Motorcycle
- Passenger Cars, Trucks & SUVs
- Performance and Aftermarket Vehicles
- Aerospace
- Wind Turbine
- Railway Cars

Topics Under Consideration

- Friction Materials
- Raw Materials
- Disc and Drum Materials/Design
- Backing Plates
- Noise Shims and Grease
- Automotive Brakes
- Commercial Vehicle Brakes
- Railway Brakes
- Wheel Bearings/Seals
- Impact of Fuel Economy on Brake Design
- High Performance Brakes
- Electric/Electronic Braking
- Braking for Electric, Hybrids, and Automated Driving
- Testing and Measurement
- NVH
- CAE
- Fundamental Mechanisms of Friction and Vibration

- New Innovative Technologies/Products
- Actuator and Actuation Systems
- Calipers/Brake Corners/Wheel Bearings/Assembly
- Advancements in Wet Friction
- Brake Fluids
- Aftermarket Brakes and Components
- Regulations and Standards
- Emission and Environmental
- Manufacturing and Quality
- Brake Hoses
- Controls & Mechatronics for Hybrid and Conventional Vehicles
- AEB
- ADAS
- Other

General Author Resources Page
volunteers.sae.org/authors.htm

How to Write an SAE International Technical Paper
volunteers.sae.org/authors/sae_tech_paper.pdf

Reviewer Resources
 If you are interested in becoming a paper reviewer, guidance and judgement information is provided here volunteers.sae.org/reviewers.htm

Abstracts must be submitted online via website to only ONE session. Offered papers shall not have been previously published; and if accepted, contributors will not release their paper for publication through other media.

- Paper acceptance will be based on organizer moderated peer review of a review ready manuscript.
- Refer to the author resources site at volunteers.sae.org/authors.htm for other useful information in preparing your paper.
- Portal for submission of abstracts will be open on **October 15, 2021**
- Deadline for submitting paper offers **March 11, 2022**
- Review Ready Manuscripts due to session organizers **May 3, 2022**
- Final Manuscripts and copyright assignments due to SAE **July 24, 2022**
- Authors will be charged a nominal registration fee for colloquium attendance.

For those unable to attend the conference or those that have research on other topics, you can submit written-only papers at any time here: editorialmanager.com/saetechpapers.

High quality event papers are now only considered for the new conference proceedings journal *SAE Journal of Advances and Current Practices in Mobility*. If an author wishes to publish in one of the other journals, they should submit the manuscript directly to that journal. An oral-only presentation offer can be submitted to BRAKE 2021 at the same time. The highly-related SAE journals for this event is *SAE Journal of Vehicle Dynamics, Stability, and NVH* or *SAE International Journal of Passenger Cars—Mechanical Systems*.

For questions contact
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Venue

The Brake Colloquium will be held at the Amway Grand Plaza Hotel In Grand Rapids, MI located approximately 25 minutes from Gerald Ford International Airport. From world-class attractions and outdoor recreation to nationally ranked food and craft beverage scenes – Grand Rapids, Michigan offers visitors an experience like no other. Explore our trend-setting beer, art and music cultures, and learn why we're a favorite family-fun destination. Plus, we're easy to get to, easy to get around in, easy to afford. No wonder Expedia calls Grand Rapids one of America's Super Cool Cities! experiencegr.com/