

CALL FOR PAPERS/PRESENTATIONS

Noise and Vibration Conference & Exhibition

May 12 - 15, 2025 | Grand Rapids, Michigan, USA

As EVs, Hybrids and other low carbon vehicles become a bigger part of the technical community, engineers need to be made aware of the critical technical advancements in NVH that exceed consumer expectations and meet industry standards along with regulatory requirements. Be a part of the mobility industry's body of technical knowledge by submitting an abstract for paper and/or presentation.

The 2025 Noise and Vibration Conference & Exhibition is North America's premier technical event dedicated to mobility noise, vibration and harshness. Held biennially, this conference serves as a forum for leading automotive, commercial vehicle, and aerospace professionals to share the latest technologies and developments in NVH. SAE International is looking for your experience and expertise.

Topics Under Consideration

- Active Sound Enhancement / Cancellation Methods & **Applications**
- Aerodynamic Noise Methods & Machine Learning Applications
- Aircraft Interior Noise
- Buzz. Squeak & Rattle
- Community Effects of Transportation Noise
- · Connected Vehicles: NVH **Implications**
- Diesel
- Engine & Installed Components Subjective Response
- Facilities
- High Frequency Acoustics and Vibration Methods
- Heavy Duty Truck / Off-Highway
- · Hybrid & Electric Vehicles
- · Instrumentation Systems, Sensors and Methods

- Low Frequency NVH / Body / Chassis Structure and Components
- Materials
- · NVH Challenges of Vehicle Lightweighting
- Powertrain Intake / Exhaust
- · Rail & Ship
- · Simulator Aided Engineering
- · Sound Design/Augmentation for Automotive
- · System NVH Approach -Influence of Coupled Parts
- · Transmission & Driveline
- · Vehicle Noise Standards and Regulations

Abstracts must be submitted online via website page 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. The event committee will be accepting "oral only" submissions. All oral only submission abstracts and presentations are subject to review and approval by the event committee. Oral presentations must be technical and focused on solving an engineering problem.

- · 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 June 1, 2023
- · Deadline for submitting abstracts October 7, 2024
- · Review Ready Manuscripts due to session organizers November 18, 2024
- Final Manuscripts and copyright assignments due to SAE March 17, 2025
- Please Note: Authors will be charged a nominal registration fee.

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

NEW FOR 2025

- Manuscripts are subject to cancelation (not published) if author / presenter does not show up for scheduled presentation time.
- All Presenters must register by April 14, 2025 or time slot is subject to cancelation.

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 (sae.org/publications/ collections/content/E-JOURNAL-99/). If an author wishes to publish in one of the other journals (sae.org/publications/ journals), they should submit the manuscript directly to that journal. They can, at the same time, submit an Oral Only offer to NVC 2023. The highly related SAE journal to this event is SAE Journal of Vehicle Dynamics, Stability, and NVH (sae.org/publications/collections/content/E-JOURNAL-10/)

SUBMIT ABSTRACT