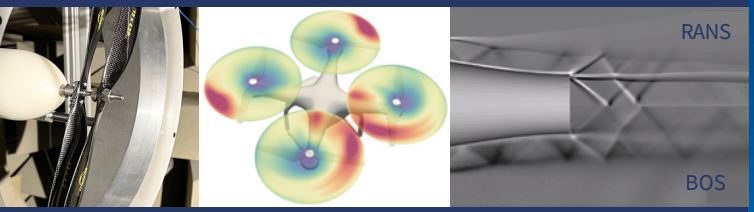
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Aeroacoustics 2026



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This conference is organized by the von Karman Institute for Fluid Dynamics.

von KARMAN INSTITUTE FOR FLUID DYNAMICS

AIAA SHAPING THE FUTURE OF AEROSPACE

CEAS Council of European Aerospace Societies

32nd AIAA/CEAS Aeroacoustics Conference

26 - 29 May 2026

BRUSSELS, BELGIUM



www.aeroacoustics2026.eu

The AIAA/CEAS Aeroacoustics Conference continues to be the leading international platform for the exchange of knowledge in the field of aeroacoustics. It provides researchers and engineers from academia, industry, and government a unique opportunity to share recent findings and explore future research directions. Contributions are invited on all aspects of noise generation, propagation, and control for aerospace vehicles, novel airborne systems as well as other industrial applications such as wind energy.

The technical program will feature theoretical, experimental, and numerical studies presenting original research or innovative approaches, with a particular focus on the rapidly evolving landscape of air transportation, considering their impact on structures and communities. This includes significant activity in Urban Air Mobility and Unmanned Air Systems, where the development of quieter, more sustainable aerial vehicles is driving intense aeroacoustic research. Contributions related to low-carbon aircraft technologies and novel flight concepts are especially encouraged. Comprehensive reviews and topical surveys will also be considered.

While the conference topics are outlined below, submissions on related subjects — including cross-sector applications of noise reduction technologies and non-aerospace research with potential aerospace impact — are welcomed.

Students are invited to participate in the Aeroacoustics Student Paper Competition.

The scientific program will address the following topics:

- Advanced Air Mobility Noise
- Unmanned Air Systems Aeroacoustics
- Advanced Testing Techniques
- Jet Aeroacoustics
- Sonic Boom
- Propeller, Rotorcraft, and Wind Turbine Noise
- Airframe/High-Lift Noise
- Reduced-Order Modeling and Machine Learning for Fluid Dynamics and Aeroacoustics
- Acoustics/Fluid Dynamics Interactions
- Interior Noise/Structural Acoustics and Metamaterials
- Flight Vehicle Community Noise
- Computational Aeroacoustics
- Turbomachinery and Core Noise
- Duct Acoustics
- General Acoustics
- UAS / UAM Acoustic Measurements and Certification

In addition, Keynote Lectures will be delivered by leading scientists, technologists and regulatory authorities, and the participants will be actively engaged in focused Workshops (e.g. Hybrid Anechoic Wind Tunnels, UAS Noise Measurements and Psychoacoustics) and Special Sessions.

Important Dates:

Abstract Submission Begins: **1 October 2025.**

Abstract Deadline: **13 November 2025, 23:00 CET.**

Author Notification: **9 February 2026.**

Manuscript Deadline: **28 April 2026, 23:00 CET.**

Early Bird Registration Deadline: **28 February 2026.**

The conference will take place at the Vrije Universiteit Brussel, in Brussels, Belgium.

VUB VRIJE UNIVERSITEIT BRUSSEL