

Call for papers

Special issue relative to

AFPAC 2026
23rd Anglo-French Physical Acoustics Conference

in *Acta Acustica*
(Journal of the European Acoustics Association)

Anglo-French Physical Acoustics Conference 2026

21-23 January 2026
Doubletree by Hilton Cadbury House, Bristol, UK



IOP **Sfa** Société
Institute of Physics Française
d'Acoustique

Guest editors

Bruce Drinkwater, University of Bristol, UK
Samuel Raetz, Le Mans Université, Le Mans, France

Background

The Anglo-French Physical Acoustics Conference (AFPAC) is jointly organised by the IOP Physical Acoustics Group and the *Groupe d'Acoustique Physique, Sous-Marine et UltraSonore* (GAPSUS) of the Société Française d'Acoustique (SFA). AFPAC provides a forum to review current research activities in physical acoustics and ultrasonics. The scope of the conference is intentionally broad to encourage cross-fertilisation of ideas across different application areas within physical acoustics. Topics include, but are not limited to: theoretical developments (all methods); experimental measurements; transduction; linear and nonlinear elastic or acoustic (bulk, surface, or guided) wave radiation, propagation, scattering, and reception; as well as applications in material characterisation, biomedical ultrasound, imaging (nondestructive testing, medical, underwater, seismology), and surface acoustic waves (SAW) in electronic devices.

Scope of the special issue

This special issue presents a collection of recent advances in experiments, modelling, and applications across the various domains of physical acoustics, based on contributions presented during AFPAC 2026.

Contacts

- b.drinkwater@bristol.ac.uk
- samuel.raetz@univ-lemans.fr

Submissions

Original research articles addressing any topic within the field of physical acoustics will be considered. All submissions will be peer-reviewed by an international panel of experts. Papers must have been submitted as abstracts and presented at AFPAC 2026 to be eligible.

The deadline for submissions is **March 31, 2026**. Manuscripts will be handled on a rolling basis and can be submitted in LaTeX or MS Word format.

Abstract submission and participation in AFPAC 2026 are mandatory for submitting a paper to this special issue. Please email your abstracts directly to the Guest Editors at the addresses above, in addition to the online submission, to indicate your intention to submit a full paper by the stated deadline.

Manuscripts should be submitted online via the Acta Acustica submission and peer-review site. When registering, please select the title of the special issue “**Proceedings of AFPAC 2026**.” The expected paper length is at least six pages in single-column format. Further author instructions are available at:

<https://acta-acustica.edpsciences.org/author-information/instructions-for-authors>.

Since January 1, 2025, *Acta Acustica* has been a fully **Diamond Open Access** journal. This means it is free for both readers and authors, i.e., no article processing charges apply.