



Welcome / Editorial Note

Dear YAN members,
We hope this message finds you well. October has been an exciting month filled with events, new research, and inspiring collaborations across the acoustics community. In this issue, we bring you highlights from recent activities, opportunities to get involved, and upcoming events where you can connect with fellow young acousticians worldwide.
Enjoy the read,
The Young Acousticians Newsletter Team

Your Turn !

Last month, we asked:
“What’s your favourite sound?”
Here are some of your wonderful answers from the YAN community:

- “I have a few: my cat meowing, live music in a concert you’ve been waiting for months, my boyfriend’s laugh.”
- Aurora
- “Rainfall at night.” - Michaela

This month’s question:
What motivated you to join the YAN?
Send us your answer (just a few words!) and we’ll feature some of them in the next issue.

Reply

Newsletter's Summary

Agenda

Get a reminder on upcoming events and deadlines. Feel free to contribute if you become aware of any change!

News

Learn how Europe's updated noise regulations, cutting-edge MEMS speakers, and pioneering brain-focused ultrasound tech are shaping the future of sound in this month’s audio innovation roundup.

Job announcements

Find your dream job in this fresh list of opportunities! If you wish to announce a position, please email the [YAN team](#).

Publications

This month, find a publication by Z.AL-Bayyar, PN.Dökmeci Yörükoğlu, K.Kitapciand Ö.Türker Bayrak, “Impact of indoor soundscape workshop on sound awareness of interior architecture students”

Upcoming Events

October 2025

19th- 21st ACOUSTICS 2025 Institute of Acoustics Annual Conference
[Milton Keynes, UK](#)

November 2025

3rd- 7th Autumn School Series in Acoustics
[Eindhoven, NL](#)

December 2025

1st- 5th The joint ASA/ASJ meeting
[Honolulu, Hawaii](#)

Upcoming Deadlines

October 2025

22nd 15th International Conference of Acoustics and Vibration
Paper submission deadline. [Submission](#)

November 2025

1st DAGA 2025
Abstract Submission Deadline. [Submission](#)
2nd Forum Acusticum 2026
Topic Proposal Submission Deadline. [Submission](#)

January 2026

16th BNAM 2026
Topic Proposal Submission Deadline. [Submission](#)

News

EU Streamlines noise reporting for outdoor equipment

The European Commission is set to simplify regulatory requirements for manufacturers of outdoor equipment (such as construction and gardening machinery). Beginning November 29, 2025, manufacturers will no longer be obliged to submit copies of the EC declaration of conformity to public authorities for noise data collection, and the associated NOISE database will be discontinued. This change comes as the EU also strengthens the technical basis for noise control: a separate delegated act, applying from May 22, 2025, updates the methods for measuring airborne noise from 57 types of equipment. This latter change, in line with the Zero Pollution Action Plan, aims to ensure reliable data is collected for setting future noise limits and reducing noise at the source.

AES Updates loudspeaker measurement standard

The Audio Engineering Society (AES) has updated its standard, AES75-2023, for measuring loudspeaker maximum acoustic output using noise. While the technical procedures remain unchanged, the update officially renames the test signal from "M-Noise" to "Music-Noise," better reflecting its design to emulate music's spectral characteristics. This widely adopted standard is supported by a growing list of manufacturers and measurement vendors, and the AES has launched a dedicated landing page and a Facebook group to promote its use and facilitate community learning.

EEA Updates of key noise report

The European Environment Agency (EEA) issued a corrigendum (September 29, 2025) to its report, "Environmental noise in Europe 2025." This report is the primary evidence based document, used by ministries and cities for funding and action plan cycles, confirming that over 110 million Europeans are exposed to harmful noise levels. The key message remains unchanged with respect to the first report published in June this year, that is, progress toward the EU's 2030 noise-reduction target is significantly off-track and that there is <<[...] the urgent need for additional efforts to reduce environmental noise and its effects on human health, the environment and the economy.>>.

TheraSonic: new European spin-off targets brain drug delivery

TheraSonic, a new deep-tech medical start-up spun off from the French Alternative Energies and Atomic Energy Commission (CEA) in 2023, is developing a device to overcome the significant challenge of the blood-brain barrier (BBB). Founded by researchers Benoît Larrat and Anthony Novell, the device uses focused ultrasound technology and microbubbles to create a temporary, localized opening in the BBB. This allows therapeutic molecules, which typically cannot cross the barrier, to reach the brain and treat neurological disorders like Alzheimer’s, Parkinson’s, brain tumors, and rare diseases. The company is preparing for its first clinical trials at the Gustave Roussy cancer center in 2026, exploiting their patented technology and robotics for extremely precise intracranial targeting.

Job Announcements

Acoustics Design Engineer for professional Headphones and Microphones Sennheiser Wedemark, Germany	Research Associate: Acoustic Processing of Materials Loughborough University Loughborough, Hybrid/On-site
Engineer, Acoustic Systems Harman Garching, Germany	Research Associate at Manchester Centre for Audiology and Deafness The University of Manchester - School of Health Sciences Manchester, UK
Acoustic Consultant Auricl Acoustic Consulting London/Reading, UK	

Publication

Impact of indoor soundscape workshop on sound awareness of interior architecture students

This study aims to investigate the effects of attending a soundscape workshop on the awareness of sound as a design element for interior architects. The workshop is structured in three phases: theoretical lectures, practical applications, and discussions. In the first phase, fundamentals of architectural acoustics, the sense of place, and soundscape theory were delivered through theoretical lectures. In the second phase, participants were asked to design a sound environment for a restaurant and an office. In the third and final phase, participants discussed their sound designs from the perspectives of the lectures and sound-related topics. Additionally, participants completed an open-ended questionnaire to evaluate their workshop experience and provided suggestions for improvement. The effectiveness of the workshop in raising awareness was tested using a pre-test/post-test analysis method, with data collected through structured questionnaires completed by participants before and after the workshop. The results of the statistical analysis show that attending the workshop changed participants' evaluations of sound expectations and preferences, as well as their sensitivity to sound. The findings indicate that participating in an indoor soundscape workshop can positively influence interior architects' understanding of sound as a design element to be considered in their future work.

About the Author



Zinah Al-bayyar is a PhD candidate at Çankaya University, Ankara, Türkiye in the fields of room acoustics, archaeoacoustics, and environmental psychology. She obtained her MSc in Interior Architecture and Room Acoustics in 2021 from the same university, and her BSc in Architectural Engineering in 2015 from Baghdad University, Iraq. Her interdisciplinary research mainly focuses on the interrelation between room acoustics and environmental factors with user experience and evaluation of places. She also does research in multisensory design and works as an independent consultant in projects involving environmental challenges and social behaviors.

Final Notes...

Whether you're analysing reverberation, designing concert halls, or exploring the perception of everyday soundscapes
We wish you an autumn full of sound and inspiration!
Warm wishes,
The YAN Editorial Team
Your minds. Sound ideas...