



Welcome / Editorial Note

Dear YAN members,

We hope this message finds you well. As we begin the new year, January offers an opportunity to reflect on a dynamic and productive period for the acoustics community while also looking ahead with fresh energy. In this issue, we share highlights from recent activities, showcase new research and collaborations, and point to upcoming events and opportunities where you can continue to connect with fellow young acousticians around the world.

Enjoy the read,

The Young Acousticians Newsletter Team

Newsletter's Summary

Agenda



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

News



This month’s news spans awards and competitions for young acousticians, major European research funding opportunities, and new evidence underscoring the health burden of noise pollution across Europe.

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 titled “ Comparison of acoustic 3D spacer fabrics with traditional acoustic materials: Limitations and potentialities ” co-authored by Andrea Giglio, Ingrid Paoletti

UpcomingEvents

March 2026

- 19th The Art of Being a Acoustician
[London, England](#)
- 20th The Art of Being a Consultant
[London, England](#)
- 23th- 26th DAGA 2026, 52nd Annual Meeting on Acoustics
[Dresden, Germany](#)

April 2026

- 15th- 18th Symposium on Acoustic Metamaterials
[Leuven, Belgium](#)

May 2026

- 4th- 6th Baltic-Nordic Acoustic Meeting 2026
[Gothenburg, Sweden](#)

June 2026

- 15th- 18stICUA International Conference on Underwater Acoustics
[Glasgow, UK](#)
- 22th- 24st International Conference on Structural Nonlinear Dynamics and Diagnosis
[Marrakech, Morocco](#)
- 29th- 1st Quiet Drones 2026
[Delft, Netherlands](#)

July 2026

- 5th- 10th International Congress on Sound and Vibration
[Istanbul, Türkiye](#)

Upcoming Deadlines!

January 2026

- 26th Quiet Drones 2026
Abstract Submission Deadline. [Submission](#)
- 31st International Conference of Acoustics and Vibration
Abstract Deadline. [Submission](#)
- 31st DAGA 2026
Early Registration Deadline. [Registration](#)
- 31st International Conference on Structural Nonlinear Dynamics and Diagnosis
Abstract Submission Deadline. [Submission](#)

February 2026

- 1st Symposium on Acoustic Metamaterials
Deadline for abstract submission. [Submission](#)
- 1st DAGA 2026
Deadline for abstract submission of "late posters" Deadline. [Submission](#)
- 28th International Congress on Sound and Vibration 2026
Early Bird Registration Deadline. [Submission](#)
- 28th Quiet Drones 2026
Start Early Registration.

March 2026

- 15th Symposium on Acoustic Metamaterials
Registration Deadline. [Registration](#)
- 31st International Congress on Sound and Vibration 2026
Deadline for Peer Reviewed Papers. [Submission](#)
- 31st International Conference on Structural Nonlinear Dynamics and Diagnosis
Deadline for Early Registration. [Registration](#)

April 2026

- 2nd BNAM 2026
Paper Submission Deadline. [Registration](#)
- 20th International Congress on Sound and Vibration 2026
Full text Submission Deadline (non Peer-Reviewed Papers). [Submission](#)
- 30th Forum Acusticum 2026
Abstract Submission Deadline. [Submission](#)

May 2026

- 15st International Conference on Structural Nonlinear Dynamics and Diagnosis
Deadline for full paper submission. [Submission](#)

June 2026

- 1st Quiet Drones 2026
Deadline for Full Paper submission. [Submission](#)
- 15st Forum Acusticum 2026
Deadline for Full Paper submission. [Submission](#)

News!

Awards and competitions for young acousticians in Europe

We want to begin the new year by acknowledging the talented young acousticians awarded in the 2025 while pointing out opportunities for submitting candidature for awards and competitions in the 2026. Several European awards targeting early-career acousticians are now open for submissions. The UK Institute of Acoustics offers multiple recognition opportunities for 2026: the Tyndall Medal for UK acousticians under 40, the A B Wood Medal for underwater acoustics researchers under 40 based in UK/Europe, and the IOA Early Careers Award for Innovation in Acoustics (under 35 or early in their industry careers). Nominations closed on 31 October 2025, but results will be announced throughout 2026.

Meanwhile, Le Mans Sonore 2026 is accepting entries for its Acoustics Awards and Sound Design Awards. The Acoustics Awards specifically target student projects (completed within the last two years) and promising early-career scientific research, rewarding originality and impact in fundamental or applied acoustics. A special Radio France prize offers broadcast opportunities and a mixing session at the Maison de la Radio in Paris. If you have completed innovative work in acoustics or sound design, this is your chance to gain international visibility. Competition rules and submission details are available at <https://lemanssonore.fr/en/the-sound-biennial/les-concours-acoustique-design-sonore/competition/>

European funding opportunities for researchers in 2026: essentials to know

The European research funding landscape for 2026 brings significant opportunities for early-career researchers across all disciplines. The European Commission adopted the Horizon Europe 2026-2027 Work Programme in December 2025, allocating €14 billion to support research and innovation. This final funding cycle of the current programme introduces simplified applications (topic descriptions reduced by 33%), new "fast track to innovation" calls targeting small companies, and the Choose Europe for Science initiative with over €50 million dedicated to attracting and retaining global research talent. Calls will open throughout 2026 across all thematic clusters. Meanwhile, the Marie Skłodowska-Curie Actions Postdoctoral Fellowships 2026 call opens on 9 April 2026 with a deadline of 9 September 2026, offering 12-36 months of funding for postdocs with up to 8 years of experience after PhD to pursue international mobility projects in any field.

For those seeking frontier research funding, the European Research Council has adopted its 2026 Work Programme with important changes. Applications now follow a new two-part structure (5-page Part I plus detailed Part II), and researchers relocating to Europe from outside can request up to €2 million in additional funding. The ERC Starting Grant 2026 call already closed with a record 4,807 proposals, a 22.4% increase from the previous year, with women submitting 43% of applications, the highest proportion since 2007. Looking ahead, the ERC will introduce unprecedented "super grants" (ERC+) of up to €7 million over seven years, open to researchers at all career stages in all fields. The call is expected to launch in May 2026 with a September deadline. From 2027, eligibility windows for Starting and Consolidator Grants will also be widened to better accommodate diverse career paths.

EUHA Sponsorship Award 2026: Recognising excellence in hearing rehabilitation research

The European Union of Hearing Aid Acousticians (EUHA) has opened submissions for its 2026 Sponsorship Award, targeting students who completed their thesis within the past 24 months on topics related to hearing rehabilitation. Bachelor's, master's, and doctoral theses are all eligible, provided they address practical applications relevant to hearing aid fitting and customer service. Prizes are €3,000 (first), €2,000 (second), and €1,000 (third), with awards presented at the 70th International Congress of Hearing Aid Acousticians in Nuremberg on 14 October 2026.

The deadline for submissions is 15 August 2026. Applications require a two-page abstract covering proposition, method, results, and a take-home message. The jury evaluates originality, audiological relevance, and practical applicability. If your thesis involved hearing science, audiology, or hearing aid technology, this award offers both recognition and funding.

EEA Report confirms: noise pollution remains a major health crisis in Europe

The European Environment Agency published its comprehensive "Environmental Noise in Europe 2025" report in June, delivering the most detailed analysis of noise pollution across Europe to date. The numbers are stark: over 110 million Europeans (more than one in five) are exposed to transport noise levels exceeding EU thresholds. Road traffic is the dominant source, affecting approximately 92 million people, followed by rail (18 million) and aircraft noise (2.6 million). When measured against stricter WHO guidelines, the figure rises to nearly one in three Europeans exposed to harmful levels.

The health burden is significant. The report links chronic noise exposure to 66,000 premature deaths annually, 50,000 new cardiovascular disease cases, and 22,000 cases of type 2 diabetes. Children are particularly vulnerable, with noise contributing to reading difficulties, behavioural problems, and obesity in millions of young Europeans. The economic cost reaches €95.6 billion per year, that is, 0.6% of EU GDP. Critically, the EEA warns that the EU is unlikely to meet its 2030 Zero Pollution target to reduce noise-affected populations by 30% without stronger regulatory action. For the acoustics community, this report reinforces the urgent need for noise control research and evidence-based policy solutions.

Job Announcements



Acoustic Engineer/Designer Sonova, Hannover, Germany	Sound Experiences Lab Intern Dolby, Barcelona, Spain
Sound design internship LEGO Design, Billund, Denmark	Engineer, Acoustic Systems Harman, Garching, Germany
PhD Studentship: Developing an Unmanned Aerial Vehicle (UAV) Based Acoustic Monitoring Integrating Energy Harvesting Sensing Nodes Loughborough University, Loughborough, UK	Research Fellow in Generative Audio for Immersive Sound Design University of Surrey, Guildford, UK
Internship: New algorithms for automatedSimulation room acoustic diagnosis (FR) UMRAE/INRIA, Strasbourg, France	Internship: Numerical & Room Acoustics Echo Silence, Champs-Sur-Marne, France (Hybrid / On-site)
Engineer Immission control with focus on sound insulation (DE) Möhler + Partner Ingenieure GmbH, Hamburg, Germany	

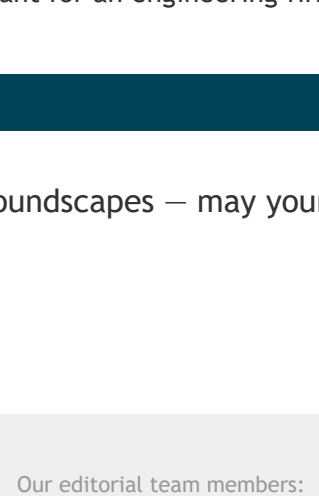
Publication



Comparison of acoustic 3D spacer fabrics with traditional acoustic materials: Limitations and potentialities

Acoustic textiles are the most widely used acoustic materials to control room acoustic parameters in current practice. Based on porous acoustic absorption, they are able to achieve high absorption at middle and high frequencies. This behaviour is a limitation for spaces that host speech comprehension or activities that require concentration. For this reason, acoustic sector companies tend to explore the advancements in other sectors (e.g. technical apparel, transportation, etc.) to find solutions that can satisfy this requirement. This is the case of 3D spacer fabrics (3D SFs) which, thanks to the two horizontal layers and the internal connecting vertical pile, have complex and customisable structures adaptable according to the acoustic performance (absorption, reflection, diffraction). Originally developed to provide sound insulation in transportation vehicles, these materials’ acoustic performance has been explored, but a comprehensive and updated research review is lacking. In response, this paper presents a systematic review aiming to understand the correlation between the physical characteristics of these materials and their acoustic performance. The review is based on the literature of the last 10 years of reviewed and published papers. Absorption coefficients are gathered, sorted and compared with the most extensively used acoustic materials. This contribution shows that the main performance analysed is absorption and this depends on thickness, porosity, and flow resistivity of the horizontal layers. The complex pile structure of 3D SF enables absorption coefficients that are comparable with the most common acoustic materials. The analysed references are based on literature absorption coefficients measured in an impedance tube. Future research should explore the possibilities of 3D SF application at an architectural scale by analysing the absorption coefficients in a reverberant chamber or by analysing reflection and diffraction behaviours. doi:10.1177/1351010X251401529

About the Author



Andrea Giglio is an architect with a PhD in Architectural technology and acoustics. His research focuses on acoustic comfort in architecture by exploring the use of performative and sustainable materials and applying a human-centred approach. He runs his research in academia (he is a post-doc researcher at TU Delft) and as a consultant for an engineering firm.

Final Notes...



From concert halls to classrooms, from echoes to soundscapes — may your days resonate with new insights and bright ideas!
All the best,
The YAN Editorial Team
Young minds. Sound ideas.