



Welcome / Editorial Note

Dear YAN members,

Summer is coming to an end and we transition back toward our regular routines and upcoming activities, whether that means returning to work, diving deeper into PhD research, or restarting academic projects. With this change of season comes a natural moment to pause and reflect on a busy first half of the year for the acoustics community. Most importantly, Forum Acusticum 2026 is just around the corner, and we want to make sure you do not miss a single update, deadline, or opportunity as the event approaches. In this issue, we share key highlights from recent activities, showcase new research and collaborations, and present upcoming opportunities so you can stay fully connected 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 the relevant community events as conferences and specialized courses and inclusion initiatives designed to support research, diversity, and professional development in the field.

Job announcements

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

Publication

This month, find a publication titled "A blind binaural real-time model for listening effort evaluated using continuous subjective listening effort rating" co-authored by Martin Berdau, Daniel-José Alcalá Padilla, Thomas Brand, Christian Rollwage and Jan Rannies.

Upcoming Events!

September 2026

- 7th- 9th The 2026 Leuven Conference on Noise and Vibration Engineering
[Leuven, Belgium](#)
- 8th- 12nd Forum Acusticum
[Graz, Austria](#)
- 13th - 15th Institute of Acoustics Annual Conference
[Peterborough, UK](#)
- 14th- 18th Acoustics 2026: 72nd Open Seminar on the Acoustics united with 39th Seminar on Hydroacoustics
[Krynica Morska, Poland](#)
- 23rd- 24th Congresso Construção 2026
[Aveiro, Portugal](#)
- 24th NoiseModelling Days 2026
[Online](#)

October 2026

- 25rd- 28th International Symposium on the Acoustics of Ancient Theatres
[Cartagena, Spain](#)

November 2026

- 16th- 20th 8th Symposium on the Acoustics of Poro-Elastic Materials
[Paris, France](#)

Upcoming Deadlines!

September 2026

- 18th International Symposium on the Acoustics of Ancient Theatres
Short Paper submission. [Submission](#)

News!

EAA Summer School 2026 to Offer Hands-on Acoustics Training Ahead of Forum Acusticum in Graz

The EAA Summer School 2026 will take place from 5 to 7 September 2026 in Graz, Austria, immediately before Forum Acusticum 2026. The programme will be hosted at the facilities of Graz University of Technology (TU Graz) and the University of Music and Performing Arts Graz (KUG) at Campus Inffeldgasse. Designed for students and early-career researchers, the Summer School will offer several parallel course topics, allowing participants to select one topic according to their academic background and research interests. The programme is chaired by Katharina Groß-Vogt, Matthias Frank, Manfred Kaltenbacher, and Florian Kraxberger.

The announced topics cover a broad range of contemporary acoustics, including Fundamentals in Acoustics, Room Acoustics Simulation and Auralization, Spatial Audio Production, Interpretable Machine Learning in Acoustics, Computational Acoustics, Toolboxes for Auditory Research, Acoustic Guitar Design, Neural Representations for Sound and Music, and Parametric Design Approaches for Acoustic Absorbers and Diffusers. The programme will combine lectures with hands-on activities, including laboratory work, guided exercises, coding sessions, acoustic simulations, spatial audio production, instrument measurement, and design-oriented tasks. It will also include a young acousticians and ÖGA gathering, an evening social event, and a Career & World Café with industrial partners. Completion of the Summer School corresponds to 1 ECTS credit, for which a certificate will be issued.

27th CEAS-ASC Workshop on Cabin Noise to Take Place in Braunschweig<https://www.tu-braunschweig.de/inad/27th-ceas-asc-workshop>

The 27th CEAS-ASC Workshop will take place on 20-21 October 2026 in Braunschweig, Germany, focusing on Cabin Noise - Prediction, Testing, Reduction. The workshop will bring together researchers and professionals working in aeroacoustics, vibroacoustics, psychoacoustics, and noise control.

The programme will address airborne and structure-borne noise, propulsion and HVAC noise, computational and experimental prediction methods, and passive and active noise reduction strategies. The extended abstract submission deadline is 25 August 2026, followed by the early registration deadline on 13 September 2026. Selected contributions may also be considered for publication in a special issue of the CEAS Aeronautical Journal.

ASSA 2026 to Offer Training in Experimental Methods in Acoustics

The Autumn School Series in Acoustics (ASSA 2026) will take place from 2 to 6 November 2026 at Eindhoven University of Technology (TU/e), the Netherlands. Designed as a postgraduate-level programme, the school brings together students, early-career researchers, academics, and professionals for a week of advanced training and exchange in acoustics.

The Experimental Methods in Acoustics programme will combine theoretical foundations with practical approaches to acoustic measurement and analysis. Topics will include the measurement chain and signal processing, measurement uncertainty, structural vibration and active noise control, sound field decomposition using transducer arrays, and dynamic system identification and characterisation.

A parallel ASSA 2026 school focusing on Auralization will also take place during the same week. For young acousticians, the programme provides an opportunity to strengthen experimental skills while connecting with researchers and professionals from academia and industry. Registration is open until 30 September 2026.

Workshop to Chart the Future of Ocean Passive Acoustics

The international workshop "Charting the Future of Ocean Passive Acoustics: From Observations to Science and Management" will take place from 22 to 24 September 2026 at the VLIZ InnovOcean Campus in Oostende, Belgium, with both in-person and online participation available. The workshop will bring together ocean acousticians, bioacousticians, researchers, and professionals to discuss the future of passive acoustic observation and its applications in science, management, education, and related fields.

Building on the ten-year International Quiet Ocean Experiment (IQOE), the programme will explore new research directions and international collaborations in ocean passive acoustics. A key objective will be to define the next steps for implementing Ocean Sound as an Essential Ocean Variable (EOV) within global ocean observing systems. The hybrid format is designed to encourage participation across career stages, with early-career researchers particularly encouraged to contribute to discussions and breakout sessions shaping future activities.

Registration is currently open, with options for both on-site and remote participation. More information and registration details are available at: <https://scor-int.org/project/iqoe/>.

DAGA 2027 Opens Call for Contributions for the 53rd Annual Meeting on Acoustics

The 53rd Annual Meeting on Acoustics (DAGA 2027) will take place from 8 to 11 March 2027 in Darmstadt, Germany. Organised by the German Acoustical Society (DEGA), the annual meeting brings together researchers, students, professionals, and industry representatives from a broad range of acoustics disciplines. The scientific programme will cover topics across architectural and room acoustics, noise control, psychoacoustics, electroacoustics, signal processing, aeroacoustics, underwater acoustics, musical acoustics, and other areas of acoustic research and engineering. Alongside the technical programme, DAGA provides opportunities for young acousticians to present their work, exchange ideas with the wider acoustics community, and establish new professional and research connections.

The contribution submission deadline is 1 November 2026, making the coming months an ideal time to prepare submissions for DAGA 2027. Further programme, submission, and registration information is available at: <https://www.daga2027.de/en>

Junge DEGA to Hold 10th Autumn Workshop for Young Acousticians in Oldenburg

The 10th Junge DEGA Autumn Workshop will take place from 22 to 25 October 2026 in Oldenburg, Germany. The workshop is designed for students, doctoral researchers, and young professionals in acoustics, with this year's programme focusing particularly on hearing acoustics and the acoustic research landscape in Oldenburg.

The programme will include visits to local acoustics research groups and the Fraunhofer Institute for Digital Media Technology IDMT, alongside workshops, scientific exchange, and networking activities. The event aims to provide young acousticians with opportunities to connect with peers, gain insights into current research, and support their personal and professional development.

Participation is limited, and registration is open until 15 September 2026. Financial support for travel and hotel accommodation is expected to be available to help facilitate participation. More information: <https://www.dega-akustik.de/junge-dega/herbstworkshop>

DEGA Academy to Offer Online Course on Soundscape Concepts and Applications

The DEGA Academy will offer the online course "Soundscape - Concepts, Standardisation and Applications in Practice" from 4 to 6 November 2026. The course is designed for researchers and professionals involved in the assessment and improvement of acoustic environments, particularly those working in architecture, urban planning, acoustic consultancy, measurement, and research.

Led by Prof. Brigitte Schulte-Fortkamp, Dr. André Fiebig, and Prof. Klaus Genuit, the course will introduce key approaches to soundscape research and their practical application, with particular attention to concepts, methodologies, and standardisation. The programme aims to bridge theoretical knowledge and real-world approaches to evaluating and improving acoustic environments.

The course will be conducted fully online, including examinations, and participants will receive a certificate after completion. Registration is currently available through the DEGA Academy.

More information and registration: <https://www.dega-akustik.de/dega/akademie-soundscape>

Aachen Acoustics Colloquium 2026 Opens Participant Registration

The 17th Aachen Acoustics Colloquium (AAC 2026) will take place from 23 to 25 November 2026 in Aachen, Germany, bringing together more than 200 experts from research and industry to discuss current developments in automotive acoustics and vehicle vibration. The 2026 lecture programme has now been published, and participant registration is open.

The programme will address topics including vehicle NVH, electric and hybrid drivetrain acoustics, sound quality and human perception, active noise and vibration control, measurement technologies, and numerical simulation. Particular attention will also be given to emerging digital engineering approaches, including machine learning and AI, hybrid measurement-simulation methods, model-based systems engineering, and real-time VR/AR/MR simulation. A poster session and technical exhibition will complement the scientific programme.

For young acousticians working at the intersection of acoustics, mobility, simulation, and digital technologies, AAC 2026 provides an opportunity to explore current research and industrial applications while connecting with specialists in automotive acoustics.

More information, programme and registration: <https://www.aachen-acoustics-colloquium.com/>

Reproduced Sound 2026 to Bring Together the Electroacoustics Community in Harrogate

The 42nd Reproduced Sound Conference "Measured. Modelled. Heard." will take place from 16 to 18 November 2026 at The Old Swan in Harrogate, UK. Organised by the Institute of Acoustics, the conference will focus on a broad range of topics in electroacoustics, bringing together practitioners, researchers, educators, and students to exchange current research, methods, and professional experience.

Alongside the technical programme, Reproduced Sound 2026 will provide opportunities for professional networking through its exhibition, conference dinner, and dedicated community activities. The Reproduced Sound Buddy Scheme will also return to support participants attending the conference for the first time or those who are new to the community, helping them connect with other delegates and engage more easily with the event. Reduced registration rates are available for students and members of the IOA Early Careers Group, making the conference particularly accessible to young acousticians.

Pre-registration is required and closes on 9 November 2026. Young acousticians interested in electroacoustics, audio systems, sound reproduction, measurement, modelling, and related fields are encouraged to explore the programme and participate.

More information and registration: <https://www.ioa.org.uk/events/reproduced-sound-2026>

Job Announcements

Junior Podcast Producer

Podimo
[Amsterdam Area \(On-site\)](#)

Junior Consultant Building Physics, Acoustics, and Fire Safety

Bauw
[Arnhem, Netherlands](#)

Vibration & Acoustic Measurement and Testing Engineer/Technician - M/F

Sennheiser
[Berlin, Germany](#)

AV Technician (junior)

Whitemilk
[Ronse, Belgium](#)

Graduates in SOUND ENGINEERING or ACOUSTICS

Teoresi Group
[Modena, Italy](#)

Allround Audiovisueel Technicus

Starshow - Audiovisual Solution Partners
[The Hague, Netherlands](#)

PhD Opportunity - Sports acoustics: Impact sound in cricket, golf, baseball and tennis

University of Southampton
[Southampton, England](#)

PhD Opportunity - Silent Owl Flight: Noise Generation by Turbulent Flows over Flexible Aerofoil Trailing Edge

University of Birmingham
[Birmingham, England](#)

PhD Opportunity - Vocal Biomarkers: Acoustics of the Voice for Health Applications

NTNU Norwegian University of Science and Technology
[Trondheim, Norway](#)

PhD Opportunity - Mechanics of Nonlinear and Nonreciprocal Metamaterials

University College Dublin
[Dublin, Ireland](#)

PhD urban sound modelling

Royal Netherlands Aerospace Centre (Royal NLR)
[Amsterdam, Noord-holland, Netherlands](#)

Publication

A blind binaural real-time model for listening effort evaluated using continuous subjective listening effort rating

Modern hearing aids process sound in many different ways – but deciding which algorithm works best for a given situation remains an open challenge. A promising long-term vision could be to equip hearing devices with a model that continuously estimates how much effort a listener must spend to understand the processed speech, and uses this to guide algorithm selection. Existing computational models that predict listening effort either don't run continuously in real time or require so-called oracle knowledge: clean source signals, room properties, or other information simply not available to a hearing device.

This study presents what is, to our knowledge, the first model that predicts subjectively perceived listening effort in real time, while working blindly – meaning it relies solely on the two microphone signals picked up at the ears, just like a hearing aid would. The model combines a conventional psychoacoustic signal processing stage with a lightweight deep learning tool originally derived from automatic speech recognition.