

## Young Acousticians Network Newsletter #140 March 2025



# Newsletter's Summary

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

Agenda

News

This month, we highlight the EAA Summer School 2025 in Málaga, showcasing its key themes and expert-led sessions

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 Giulia Fratoni, "Acoustic performance of multi-resonator screens in a virtually reconstructed open-plan office ".

**Upcoming Events** 

March 2025

17<sup>th</sup> - 20<sup>th</sup> DAS | DAGA 2025 51<sup>st</sup> Annual Meeting on Acoustics Copenhagen , Denmark

27th The Art of Being a Consultant Manchester, UK

28th The Art of Being an Acoustician Manchester, UK

April 2025

9<sup>th</sup>- 11<sup>th</sup> Acoustic Metamaterials Conference Exeter, UK

11<sup>th</sup> - 12<sup>th</sup> Urban Sound Symposium

Zurich, Switzerland

May 2025

6<sup>th</sup>- 8<sup>th</sup> Noise and Vibration Emerging Methods Conference Exeter, UK

18<sup>th</sup>- 23<sup>th</sup> 25<sup>th</sup> International Congress on Acoustics (ICA 2025)

22<sup>th</sup>- 24<sup>th</sup> **AES Europe 2025** (158th Audio Engineering Society Convention)

Warsaw, Poland

**Upcoming Deadlines** 

## March 2025

31st - Forum Acousticum 2025 Forum Acousticum 2025 Malaga, Spain. Paper submission

31<sup>st</sup>- International Institute of Innovative Acoustic Emission (IIIAE 2025)

Abstract submission deadline on March 31, 2025. Abstract submission

April 2025

20<sup>th</sup>-31st International Congress on Sound and Vibration (ICSV31)

Deadline for full-length paper submission is April 20, 2025. Paper submission

May 2025

31st- International Institute of Innovative Acoustic Emission (IIIAE 2025) Full paper submission deadline on May 31, 2025. Paper submission

## News

#### advances. Topics include prediction models for wood construction, as well as methods for assessing noise from building services and ground-borne noise This event offers a unique chance to enrich your knowledge and connect with leading European experts. Don't miss it!

Satellite event to Forum Acusticum Euronoise 25: Design and modelling in Building Acoustics

Special price for Students, PhD students and recent graduates. **Event Details:** Dates: Saturday, June 21 - Sunday, June 22, 2025 (Parallel to the EAA Summer School) Location: Universidad de Málaga, Spain. https://www.uma.es/etsi-de-telecomunicacion/

This two-day seminar is a unique opportunity to explore state-of-the-art modelling methods for sound insulation, covering both practical and theoretical

Organized by: EAA TC RBA Room and Building Acoustics Program: <a href="https://www.fa-euronoise2025.org/uploads/app/1967/files/67360b4d7817f.pdf">https://www.fa-euronoise2025.org/uploads/app/1967/files/67360b4d7817f.pdf</a>

Learn more and registrations: https://www.fa-euronoise2025.org/design-and-modelling-in-building-acoustics

international experts, earn ECTS credits, and connect with peers in the field.

**EAA Summer School 2025** 

## Location: Universidad de Málaga, Spain

Dates: June 21-22, 2025 Topics:

Are you a student or young researcher looking to expand your knowledge in acoustics? The EAA Summer School 2025 is your chance to learn from

Hot Topics in Acoustics (for PhD students, young researchers, and professionals) - €100 fee Plenary Lectures on AI, Deep Learning, and Career Paths in Acoustics

To apply for a grant, submit your CV and motivation letter.

Scholarships Available:

Free registration for 10 students per Hot Topic

Fundamentals in Acoustics (for undergraduate students and non-experts) - €50 fee

Free registration for 25 students in the Fundamentals module Affordable Accommodation: Stay at student residences at fair prices.

More Info & Registration: https://www.fa-euronoise2025.org/summer-school Questions? summerschool@fa-euronoise2025.org

**Acta Acustica Goes Diamond Open Access** The European Acoustics Association (EAA) has announced that Acta Acustica has transitioned to Diamond Open Access as of January 1, 2025. This move

opportunities to share your work globally—without financial barriers— contributing to a more open and inclusive development in acoustics. Read more: https://euracoustics.org/news/acta-acustica-transitions-diamond-open-access/ **EAA Backs Acoustics Standardization Through FINA25** The European Acoustics Association (EAA) is strengthening its support for acoustics research by helping fund key DIN standardization workgroups under the new FINA25 financial model, launched on January 1, 2025. This initiative aims to provide a clearer and more sustainable funding structure for participation in DIN, CEN, and ISO standardization projects. Standardization is fundamental to shaping industry practices, guaranteeing product safety, and supporting

innovation. By promoting these committees, the EAA ensures that acousticians worldwide-including the next generation-have a voice in developing the standards that define the field's future. Read more: https://euracoustics.org/news/eaa-supports-the-transition-to-fina25-enabling-dins-standardization-work/

eliminates Article Processing Charges (APCs), ensuring free access for both authors and readers. This transition is backed by a funding initiative led by the

EAA, CNRS, Technische Informationsbibliothek (TIB), and the French Acoustics Society (SFA). A three-year pilot project (2025-2027) will assess the sustainability of this model, with additional funding needed beyond 2025 to ensure its long-term success. The initiative aligns with the Action Plan for Diamond Open Access, supported by organizations like the European University Association and COAlition. For early-career researchers, this means more

# ne YAN Needs your feedback! Share your thoughts!

Let us know which activities you would like to see more in our community by participating in our short questionnaire with this link! https://forms.office.com/e/0QLsikNMap

Job Announcements

Poitiers)

L-Acoustics

Remote (Germany)

Erlangen, Germany

Bristol, UK

Sheffield, UK

Technicien en acoustique et en mesures de vibration

> Solutions for Enhanced Cabin Isolation Toyota Motor Europe

Internship: Innovative Acoustic

Lead Software Developer for Real-

Aachen, North Rhine-Westphalia, Germany

Time Audio Engineer

**Audio Realities** 

SOCOTEC

Saint-Étienne, France

Zaventem, Belgium

Sound Engineer for Automotive Fraunhofer IIS Erlangen, Germany

PhD Studentship: High-Fidelity

Simulation and Data-Driven Modelling for Urban Air Vehicle (UAV) Noise

Birmingham, UK

University of Birmingham

isolating their acoustic contribution from all the other elements (ceilings, wall treatment, or carpets) is challenging. This study uses a wave-based room acoustic modeling approach to explore the acoustic function of desk screens in a virtually reconstructed open-plan office. Analytical models, finiteelement simulations, and experimental data from 3D-printed samples allowed defining a multi-resonator unit cell, attenuating the voice signal's main

Research Associate - Audio and Media **Technologies** Fraunhofer IIS

PhD Scholarship in "Ultra-lean

University of Poitiers, France

**Application Engineer** 

hydrogen flames dynamics and their

sound" (Institut Pprime, University of

Fully-funded PhD Studentship in Spoken Language Technologies

University of Sheffield

Acoustic Consultant Acoustic Consultants Ltd

# About the Author

**Publications** 



Acoustic performance of multi-resonator screens in a virtually reconstructed open-plan office

in increasing the speech level decay is outlined in comparison with the calibrated scenario and the traditional screens' option.

Sound-absorbing barriers and screens are commonly employed to mitigate one of the most annoying noises in workplaces: intelligible speech. However,

formants. The sound-absorbing panels composed of the unit modules iteration are assessed in the full-scale digital model, starting from the calibrated version on in-field measurements. The wave-based engine employed in this study grants the crucial aspect of computing the acoustic performance of the potential multi-resonator screens, including the edge diffraction due to their desk installation. In the virtual workplace, the acoustic role of such screens

Contact us: eaa.yan@euracoustics.org

and the TU Delft University of Technology, she boosted her publications of peer-reviewed journal papers and her talks at international conferences.

Our editorial team members: Zinah Al-bayyar | Riccardo Russo | Hatice Kurukose Cal | Alessio Lampis



























































