



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, we share the latest EAA Nuntius with updates on Forum Acusticum 2025 and new member initiatives.

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 Karina Einicke and John Kennedy, "Benefits of monthly noise mapping compared to annual assessments - an analysis of Dublin Airport ".

Upcoming Events



May 2025

6th- 8th **Noise and Vibration Emerging Methods Conference**

[Exeter , UK](#)

18th- 23th **25th International Congress on Acoustics**

[New Orleans, USA](#)

22th- 24th **Audio Engineering Society Convention Europe 2025**

[Warsaw, Poland](#)

June 2025

21st- 22nd **EAA Summer School 2025**

[Málaga, Spain](#)

23rd- 26th **Forum Acusticum / Euronoise 2025**

[Málaga, Spain](#)

July 2025

8th- 9th **Automotive Acoustics Conference**

[Constance, Germany](#)

9th- 11st **Workshop on Guided Ultrasonic Waves: Emerging Methods**

[Überherrn, Germany](#)

Upcoming Deadlines



May 2025

18th **Inter-noise 2025**

Early Registration Deadline. [Registration](#)

31st **International Institute of Innovative Acoustic Emission**

Full paper submission deadline on May 31, 2025. [Paper submission](#)

June 2025

18th **16th International Conference on Theoretical and Computational Acoustics**

Early Bird Registration deadline. [Registration](#)

30th **11th Congress of the Alps Adria Acoustics Association**

Early Bird Registration deadline. [Registration](#)

News



Institute of Acoustics Inspirational Women in Acoustics

The recent March/April issue of Acoustics Bulletin commemorated this achievement with a feature titled “Inspirational Women in Acoustics,” celebrating the contributions of pioneering female acousticians. The anniversary was also marked by a celebratory dinner, highlighting the IOA's enduring commitment to excellence and community within the field. Read more here: https://www.ioa.org.uk/system/files/publications/EDI%20women%20in%20acoustics_ABMarApr25.pdf

Nuntius is out!

The European Acoustics Association newsletter Nuntius (Mar/Apr 2025) highlights preparations for the upcoming Forum Acusticum/Euronoise 2025, with registration open and session previews available. The EAA has also launched Forum Laboris, a new career fair, and an expanded Summer School program. Additionally, Documenta Acustica Electronica (DAEL), a free digital resource for members, has been introduced, providing open access to all past issues of Acta Acustica (1951-2019). Check it out at: <https://euracoustics.org/products/nuntius/nuntius-mar-apr-2025/>

ASA/ICA conference!

As the 25th International Congress on Acoustics (ICA) approaches, we are pleased to announce that the Young Acousticians Network (YAN) will be collaborating with the Acoustical Society of America (ASA) Student Council to organise a series of student-focused events. You are warmly invited to visit the YAN/ASA Student Council booth during the congress—one of our YAN representatives may be there to greet you. For access to all student resources, please visit: https://linktr.ee/asa_students. We look forward to seeing you there. The YAN will be giving a short presentation during the First-Time Attendee Orientation on Monday, 19 May, from 5:15 to 5:45 PM in Balcony M. This is a great opportunity to learn about the network and how to get involved. Following this, the Student Meet-and-Greet will take place on the same day from 5:45 to 7:30 PM in Riverview 1/2. This informal event, developed jointly by YAN and the ASA Student Council, will feature an interactive icebreaker to help students connect. On Tuesday, 20 May, the Student Reception will begin at 6:00 PM in Riverview 1/2. Attendees will have the chance to take part in an acoustics-themed Jeopardy game—a fun and engaging way to learn and socialise.

The 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



Acoustic Engineer

Harman

[Budapest, Hungary](#)

Acoustics Design Engineer for professional Headphones and Microphones

Sennheiser

[Wedemark, Germany](#)

Acoustic Engineer

Hitachi Energy

[Ludvika, Sweden](#)

Acoustic Engineer

GN

[Ballerup, Denmark](#)

PhD - Active control of piano strings using electromagnetic transducers

IRCAM

[Paris, France](#)

Senior Scientist with a doctorate for Acoustics and Audio Technology

University of Music and Performing Arts Graz

[Graz, Austria](#)

Research Associate - Audio and Media

Technologies

Fraunhofer IIS

[Erlangen, Germany](#)

Research Associate in Active/Passive

Acoustic Monitoring

UHI North, West + Hebrides

[Thurso, UK](#)

PhD Studentship - Ecoacoustic

Monitoring of Biodiversity in Human-

modified Tropical Forests

Manchester Metropolitan University

[Manchester, UK](#)

PhD - Acoustic Signature and Transparency of Composite Structures at High Frequencies

University of Bordeaux

[Bordeaux, France](#)

Publications



Benefits of monthly noise mapping compared to annual assessments - an analysis of Dublin Airport

This paper explores the impact of wind patterns and aircraft operations on noise exposure at Dublin Airport, investigating monthly variations in noise levels and their implications for surrounding communities. While annual noise maps are mandated under END 2002/49/EC, they cannot capture the fluctuations in noise levels resulting from changes in flight numbers and weather conditions. The study provides a detailed analysis of weather patterns, wind influences, runway closures, and population exposure. Findings reveal significant fluctuations in noise exposure, with Westerly operations varying between throughout 2023, leading to area exposures ranging from to for noise levels exceeding . A grid mapping approach was utilized to illustrate these variations, highlighting the temporal changes in noise impact across different months. The comparison of monthly area exposures shows fluctuations of up to of a given area exposure within the contour. This underscores the need for both monthly and annual noise maps, which provide precise and actionable insights into seasonal noise fluctuations. These maps enable data-driven communication strategies, inform placement of noise monitoring networks and facilitate effective community engagement.

<https://www.sciencedirect.com/science/article/pii/S0003682X25001227>

About the Author



Karina Einicke holds a Master’s degree in Aerospace Engineering from Technische Universität Dresden. She completed her PhD at Trinity College Dublin, where she focused on airport noise mapping and the integration of future aircraft concepts into noise forecasts. Currently, she works in Zurich airport, specializing in environmental noise mapping and noise management.



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