

## Welcome / Editorial Note

Hey everyone!

This June, the energy of the Young Acousticians Network (YAN) resonated through the halls of Forum Acusticum 2025. From carefully planned gatherings to spontaneous hallway chats, it was truly a joy to connect with so many of you. Whether you joined us for an event or simply stopped by to say hello, your presence helped make this conference memorable.

Let's take a moment to rewind and celebrate the highlights — starting with a night that hit just the right note: On Tuesday, we broke the ice! A big thank you to everyone who joined our Icebreaker Event, it was fantastic to see so many young acousticians connecting, sharing stories, and kicking things off with great energy. From fun conversations to new friendships (and maybe a few acoustic puns), the evening set the perfect tone for the jam session.

Young acousticians took over the bar for an unforgettable evening of relaxed networking under the stars. No name tags, no pressure, just good conversations, shared stories, and a free drink to get things started. Thanks to everyone who made it such a fun and friendly night! Here's to more moments like this.



Presence in EAA's Technical Committees

In the future, the YAN will be more closely involved with the EAA's Technical Committees. From bringing the news, to invitations to working groups. Keep tuned!

To learn more about the technical committees, see: <https://euracoustics.org/technical-committees/>

And finally: A special shout-out to those who presented, your work truly showcases the future of acoustics!

*Did you present? Want your talk featured in the next issue? Let us know!*

## 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, don't miss Auditorium Acoustics 2025 in Bristol, ICSV31 in South Korea, the Automotive Acoustics Conference in Constance, plus new EU reports on environmental and urban noise policy.

## 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 Omar Odeh, Aiham Khayyat, and Denes Kocsis, "CNOSSOS-EU road surface types: Evaluation of the influence of different national values on noise emissions."

## Upcoming Events

## July 2025

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

[Constance, Germany](#)

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

[Überherrn, Germany](#)

## August 2025

18th- 22nd **16th International Conference on Theoretical and Computational Acoustics**

[BEXCO, Busan Korea](#)

24th- 27nd **Internoise 2025**

[Rio de Janeiro, Brazil](#)

## September 2025

8th- 10th **Auditorium Acoustics**

[Bristol, UK](#)

18th- 19th **11th Congress of the Alps-Adria Acoustics Association**

[Varaždin, Croatia](#)

21st- 25th **International Congress on Ultrasonics**

[Paderborn, Germany](#)

## Upcoming Deadlines

## July 2025

18th **International Conference on Noise Control Engineering**

Full registration deadline. [Registration](#)

## August 2025

20th **Active Noise Control Workshop**

Registration deadline. [Registration](#)

## September 2025

12nd **Classroom Noise: A Research Update**

Registration deadline. [Registration](#)

20th **Harnessing Topology in Acoustics: Advances in Sound Control and Manipulation**

Registration deadline. [Registration](#)

## News

## Environmental Noise in Europe

European authorities are renewing focus on noise pollution. At the end of June, the European Environment Agency released its *Environmental Noise in Europe 2025* report, revealing that over 110 million Europeans (more than 20% of the population) are exposed to harmful transport noise levels above EU thresholds. The report warns that progress toward the EU's "zero pollution" goal (30% reduction in people chronically affected by noise by 2030) has been slow and is unlikely to be met without stronger action. It calls for tougher measures at EU and national levels to address road, rail, and aircraft noise, given the significant health impacts (from cardiovascular disease to cognitive impairment in children). [Read the full report here.](#)

## Urban Noise Policy

Following the EEA findings, city networks have pressed for urban noise reduction. Eurocities, a coalition of major European cities, issued a policy paper "Noise in Cities" (July 1, 2025) complementing the EEA report. It highlights the need for city-level action on traffic noise, enforcement of quiet zones, and integration of noise considerations into urban planning (parks, green buffers) to improve living conditions in densely populated area. This aligns with growing recognition that local efforts (like low-noise road surfaces and vehicle restrictions) are crucial to tackling noise on the ground.

## 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/QQLsikNMap>

## YAN at Forum Acusticum 2025 - Malaga Highlights

This June, the Young Acousticians Network made a strong impression at Forum Acusticum 2025. From our Icebreaker and social event to the Mentoring Programme update, we witnessed brilliant ideas and bold visions from our peers across disciplines.

Special shout-out to those who presented – your work truly showcases the future of acoustics!

*Did you present? Want your talk featured in the next issue? Let us know!*

## Job Announcements

Acoustics Design Engineer

Sennheiser

[Lower Saxony, Germany](#)

Electro-Acoustic Engineer

Oticon

[Copenhagen, Denmark](#)

Research Associate - Audio and Media

Technologies

Fraunhofer IIS

[Erlangen, Germany](#)

Acoustic Consultants

Quantum Acoustics

[London/Surrey, UK](#)

Research Associate in Vibro-Acoustic Sensing

University of Sheffield

[Sheffield, UK](#)

Acoustic Engineer

European Tech Recruit

[Lund, EISkåne](#)

PhD Studentship: Silent Owl Flight Noise

Generation by Turbulent Flows over Flexible

Aerofoil Trailing Edge (UK Students)

University of Birmingham

[Birmingham, UK](#)

Funded PhD - Characterisation of Thin Sheet and

Foil Material Behaviour for Aerospace Forming

Applications (UK Students)

University of Nottingham

[Nottingham, UK](#)

PhD: Study of the interaction mechanisms of high-

power ultrasound with natural deep eutectic

solvents: Application to plant extraction

GREMAN Lab

[Tours, France](#)

Applied Research Engineer

RheaWave

[Tours, France](#)

PhD Position Sound and Vibration Maps

Delft University of Technology

[Delft, South Holland, Netherland](#)

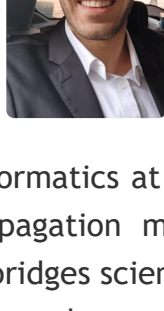
## Publications

## CNOSSOS-EU road surface types: Evaluation of the influence of different national values on noise emissions

Europe is acting to fight noise pollution. The Environmental Noise Directive (2002/49/EC) requires EU Member States to determine the exposure to environmental noise through strategic noise mapping, and elaborate action plans to reduce noise pollution. Road traffic noise is a common environmental noise source; henceforth, EU countries are obliged to produce strategic noise maps for all major roads, railways, airports, and agglomerations, on a 5-year basis. These noise maps are used by national competent authorities to identify priorities for action planning and by the European Commission to globally assess noise exposure across the EU. A thorough investigation is conducted in this article to assess how different road surface types affect road traffic noise levels in selected EU member states which are incorporating CNOSSOS-EU into their national law. It has been done by comparing the nationally published noise data to those published by CNOSSOS-EU in 2021 for various vehicle categories by obtaining the rolling and propulsion noise for each road surface type while ignoring other factors. The aim of this study is to address the deficiency in the assessment and show a comparison between the noise generated from different surface types which can potentially enhance the effectiveness of strategic noise mapping.

<https://doi.org/10.1515/noise-2025-0017>

## About the Author



Omar Odeh is a PhD candidate in Acoustics and Informatics at the University of Debrecen in Hungary, specializing in the development of environmental noise propagation modelling. With a strong academic background in Environmental and Civil Engineering, his expertise bridges scientific research and practical industry application. Through years of study and hands-on projects, Omar has gained in-depth experience in noise modeling, noise measurements, noise barrier design, strategic noise mapping, room and building acoustics and environmental impact assessments. His work supports sustainable urban planning, transport development, and public health by integrating advanced computational models with real-world noise data.

Beyond academia, Omar has collaborated with international engineering firms and contributed to projects involving large-scale infrastructure and regulatory frameworks, such as CNOSSOS-EU adaptation in Hungary.

Omar is passionate about using data, technology, and environmental science to create quieter, healthier, and more livable spaces.

## Final Notes...

Whether you're analysing reverberation, designing concert halls, or exploring the perception of everyday soundscapes, you

Here's to a summer full of sound and inspiration!

Warm wishes,

**The YAN Editorial Team**

*Young minds. Sound ideas...*

Our editorial team members:

Zinah Al-bayyar | Riccardo Russo | Hatice Kurukose Cal | Alessio Lampis