

## 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 highlight the details of the IWAENC 2024 workshop and our congratulations to Domenico De Salvio for winning the Sacerdote Prize for the best PhD thesis in acoustics.

### 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 Zeynep Sena Ozturk, "Assessing soundscape in public libraries: The case study of Yildiz Technical University Şevket Sabancı Library".

## Upcoming Events

### July 2024

08<sup>th</sup> - 11<sup>th</sup> ICSV30 30<sup>th</sup> International Congress on Sound and Vibration  
[Amsterdam, Netherlands](#)

09<sup>th</sup> - 11<sup>th</sup> Workshop Guided Ultrasonic Waves : Emerging Methods (GUWEM)  
[Überherrn, Germany](#)

12<sup>th</sup> - 15<sup>th</sup> TOSS2 ACTOR Timbre and Orchestration Summer School  
[Vancouver, Canada](#)

25<sup>th</sup> - 27<sup>th</sup> IBPC2024 9<sup>th</sup> triennial conference of the International Association of Building Physics  
[Toronto, Canada](#)

### August 2024

25<sup>th</sup> - 29<sup>th</sup> INTER NOISE 2024 53<sup>rd</sup> International Congress and Exposition on Noise Control Engineering  
[Nantes, France](#)

26<sup>th</sup> - 30<sup>th</sup> EUSIPCO 2024 32<sup>nd</sup> European Signal Processing Conference  
[Lyon, France](#)

### September 2024

02<sup>nd</sup> - 06<sup>th</sup> Sound Of Drones: Summer School on Drone and Urban Air Mobility Sound Generation and Propagation  
[Fréjus, France](#)

03<sup>rd</sup> - 07<sup>th</sup> DAFx24 27<sup>th</sup> International Conference on Digital Audio Effects  
[Surrey, UK](#)

08<sup>th</sup> - 11<sup>th</sup> Quiet Drones 2024  
[Manchester, UK](#)

11<sup>th</sup> - 13<sup>th</sup> Acústica 2024 XIII Congresso Ibérico de Acústica and TECNIAcÚSTICA 2024  
[Faro, Portugal](#)

12<sup>th</sup> - 13<sup>th</sup> Acoustics 2024  
[Manchester, UK](#)

30<sup>th</sup> - 02<sup>nd</sup> IEEE IS2 2024 5th IEEE International Symposium on the Internet of Sound  
[Erlangen, Germany](#)

## Upcoming Deadlines

### July 2024

10<sup>th</sup> - IEEE IS2 2024

5<sup>th</sup> IEEE International Symposium on the Internet of Sounds. Erlangen, Germany. [Paper submission](#)

10<sup>th</sup> - 2<sup>nd</sup> IEEE International Workshop on Networked Immersive Audio  
Erlangen, Germany. [Paper submission](#)

### August 2024

15<sup>th</sup> - FIA 2024

13<sup>th</sup> Iberoamerican Congress on Acoustics. Santiago, Chile. [Paper submission](#)

19<sup>th</sup> - Acoustics 2024

Manchester, UK. [Paper submission](#)

### September 2024

06<sup>th</sup> - ISAV2024

14th International Conference on Acoustics and Vibration. Karaj, Iran. [Paper submission](#)

## News

### Reproduced Sound Call for Papers extended to July 5<sup>th</sup>

The Institute of Acoustics is presenting the Reproduced Sound 2024 conference in Bristol, this year celebrating 40 years of activity. If you are still looking for a conference where you can share your research and network with a varied acoustics community, RS is accepting your abstract until the 5<sup>th</sup> of July. More information here: <https://esia.ea.gr/soundscape-summer-school/#1574326101065-2055a7ab-0fa5>

### IWAENC 2024

The 18th International Workshop on Acoustic Signal Enhancement (IWAENC 2024) will be held in Aalborg, Denmark, September 9-12, 2024. This year, the main workshop will be combined with two satellite events: an Audio Analysis Workshop with talks on audio signal processing topics such as acoustic noise control, speech enhancement, array processing, machine learning for signal processing (and more), and a workshop as part of the international SOUNDS project. A great opportunity to learn about the latest developments in audio processing and to network with academic and industrial researchers! More information here: <https://iwaenc2024.org/>

### And the Winner is...

This month, we want to congratulate our colleague, Domenico De Salvio, for receiving the Sacerdote Prize for the best PhD thesis in acoustics during the 50th AIA Conference in Taormina! His research topic was machine learning applications on sound level meter measurements. Congratulations to Domenico!!

## Let's get loud!

Sound off! Share your latest acoustics news & events

News flash! Have an acoustics story to share? Please tell us!

[eea.yan@euroacoustics.org](mailto:eea.yan@euroacoustics.org)

Share your acoustics projects, discoveries, thoughts, and insights on the latest in acoustics 🗣️👂🎧

## Job Announcements

PhD Candidate in Fluid Dynamics and Acoustics

Royal Military Academy Belgium/ Université de Mons.

[Brussels, Belgium](#).

Junior Acoustic Consultant

Jacobs. [London/Birmingham, UK](#).

Graduate/Assistant/Acoustic Consultant

Quantum Acoustics. [London/Surrey, UK](#).

PhD in Ultrasonic Waves for Imaging

CEA/LEM3. [Saclay, France](#).

M1/M2 Internship Opportunity in Acoustic Enclosure Design

Navier Laboratory at École des Ponts ParisTech

[Champs-sur-Marne, France](#).

Master's Thesis in Impulse Noise Sources

École de technologie supérieure (ÉTS).

[Quebec, Canada](#).

Research Associate - Audio and Media Technologies

Fraunhofer IIS

[Erlangen, Germany \(Hybrid\)](#).

Junior Consultant/Acoustic Technician

WBM. [Northamptonshire, UK](#).

18 Months Post-Doc in Sound Perception

ENTPE. [Lyon, France](#).

Junior Engineer / Architect / Acoustics expert

Schroeder & Associés. [Kockelscheuer, Germany](#).

PhD in Soundscapes, Environmental or Neighbour Noise

University of Salford. [Manchester, UK](#).

Postdoctoral Internship in acoustic imaging

École de technologie supérieure (ÉTS).

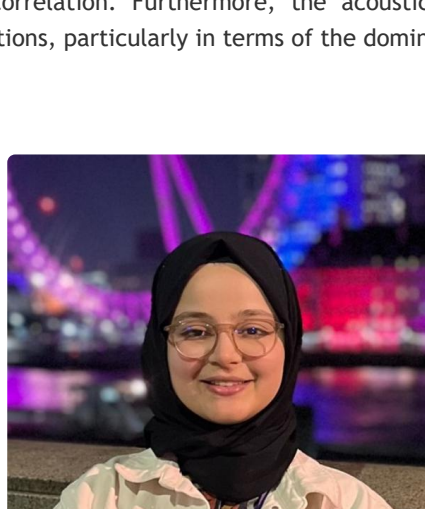
[Quebec, Canada](#).

## Publications

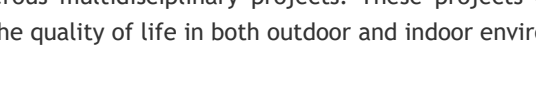
### Assessing soundscape in public libraries: The case study of Yildiz Technical University Şevket Sabancı Library

Libraries are constantly evolving, and as a response, the acoustic requirements of the space are changing too. Nowadays, they serve several purposes, from group discussions to private, quiet study areas. This study analyzes the perceived sound environment in Şevket Sabancı Library. The library has a four-storey plan layout with different functions such as multimedia rooms for group working as well as quiet study areas, resulting in a total of 2500m<sup>2</sup>. 30s-long binaural recordings are taken from eight different locations in the library, showing their respective functions' soundscape identity. Simultaneously, the spaces' sound pressure levels (SPL) are measured in situ. Twenty different people listened to all recorded clips in a listening room and assessed the perceived sound environment through a semantic differential scale. The participants evaluated the recorded sounds through thirty pairs of adjectives in the Turkish language using a five point bipolar scale and sound sources. The initial findings indicate variations in the acoustic environment across the chosen spaces, as assessed in terms of their assessment and appropriateness, which also exhibit a positive correlation. Furthermore, the acoustic composition of the soundscape recordings differs across the locations, particularly in terms of the dominance of different sound sources.

### About the Author



Zeynep Sena Ozturk is a PhD candidate at the UCL Institute for Environmental Design and Engineering (IEDE). She specializes in the soundscapes of outdoor public spaces. Her academic journey began with a bachelor's degree from the Mimar Sinan Fine Arts University faculty of architecture. After that, she followed a Master's program at Yildiz Technical University. She is also involved in studying indoor soundscapes and their impact on wellbeing and urban health. Additionally, she is advancing her PhD studies and participating in numerous multidisciplinary projects. These projects collaborate with experts from various fields to enhance the quality of life in both outdoor and indoor environments.



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