



FORUM ACUSTICUM EURONOISE 2025

23 - 26 JUNE | Malaga, Spain

PROGRAM SUMMARY

11TH EAA ANNUAL EUROPEAN CONFERENCE ON ACOUSTICS

ORGANIZED BY



SOCIEDAD ESPAÑOLA DE ACÚSTICA



SUPPORTED BY



UNIVERSIDAD
DE MÁLAGA



Ciudad
de Málaga

málaga CONVENTION
BUREAU



Diputación Provincial
de Málaga





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Dear colleagues and friends,

On behalf of the organizing committee, it is our great pleasure to welcome you to Forum Acusticum / Euronoise 2025, the 11th EAA Annual European Conference on Acoustics and Noise Control Engineering, joint with the XLVI Spanish Acoustic Conference TECNIACUSTICA 2025, hosted this year in the vibrant and welcoming city of Málaga.

We are proud to present an extensive technical program that spans all areas of acoustics, featuring nearly 1,000 contributions organized into approximately 200 structured sessions. The congress also features plenary lectures by distinguished researchers, who will share insights into some of the most exciting developments in our field. Alongside the technical sessions, you will find a commercial exhibition, where leading companies from the acoustics industry will present their latest innovations and technologies.

To complement the scientific content, we have prepared a social program and a selection of activities for accompanying persons, designed to foster connections and create memorable experiences.

Málaga offers an ideal setting for Forum Acusticum / Euronoise 2025. With its natural beauty, rich historical heritage, renowned Mediterranean cuisine, and relaxed, welcoming way of life, the city invites you to explore and enjoy its unique charm.

We sincerely hope that these four days of congress will be not only productive and inspiring, but also an opportunity to strengthen professional relationships and fully experience everything that Málaga has to offer.

We look forward to welcoming you and sharing this special event together.

Warm regards.



Antonio Pedrero
Chair of the congress



María Machimbarrena
General Secretary

CONGRESS VENUE

FYCMA | Palacio de Ferias y

Congresos de Málaga

Address: Av. de José Ortega y Gasset,
201 – 29006 Málaga

Phone: +34 952 045 500

Website: <https://fycma.com>

OPENING HOURS

Registration desk

Monday, June 23	08:30	19:00
Tuesday, June 24	08:30	19:00
Wednesday, June 25	08:30	19:00
Thursday, June 26	08:30	12:00

Multimedia room

Monday, June 23	08:30	19:00
Tuesday, June 24	08:30	19:00
Wednesday, June 25	08:30	19:00
Thursday, June 26	08:30	12:00

Exhibition

Monday, June 23	09:00	19:00
Tuesday, June 24	09:00	19:00
Wednesday, June 25	09:00	19:00
Thursday, June 26	09:00	12:00

PROGRAM APP

The full program is available at



TRANSPORTATION

Shuttle buses to FYCMA

The organization offers (free) shuttle buses for conference attendants from Malaga center to the Conference Venue (FYCMA) from Monday to Thursday.

These buses will only run at the beginning of the day and at the end of the sessions every day. There will be no buses at intermediate hours.

There will be two different departure stops from Malaga:

- **Plaza de la Marina**, in front of the main entrance to Hotel Soho Equitativa
- **Avda. Andalucía 12** (close to Unicaja bank office).

Alternative transportation means

Public bus: line 4

Metro: Line 1

Taxi: There are many taxi ranks and lots of companies offering cab services.

CATERING

Coffee break

Coffee breaks (drinks and cakes) are held in the mornings (between 10:20 and 11:20) and afternoons (between 15:40 and 16:40) in the Exhibition Room.

Lunch break

Lunches are served from 13:20 to 14:20, Monday to Wednesday in Open Patio. Areas are available on all levels of FYCMA to sit and relax during the lunch break.

Food constraints

Vegetarian dishes are available for lunch, subject to availability. In case of food allergy, please contact the catering staff and consult the allergen notice boards.

Drinking water points

Several drinking water points are located throughout FYCMA

WIFI AT THE CONFERENCE

Network: **Acusticum**

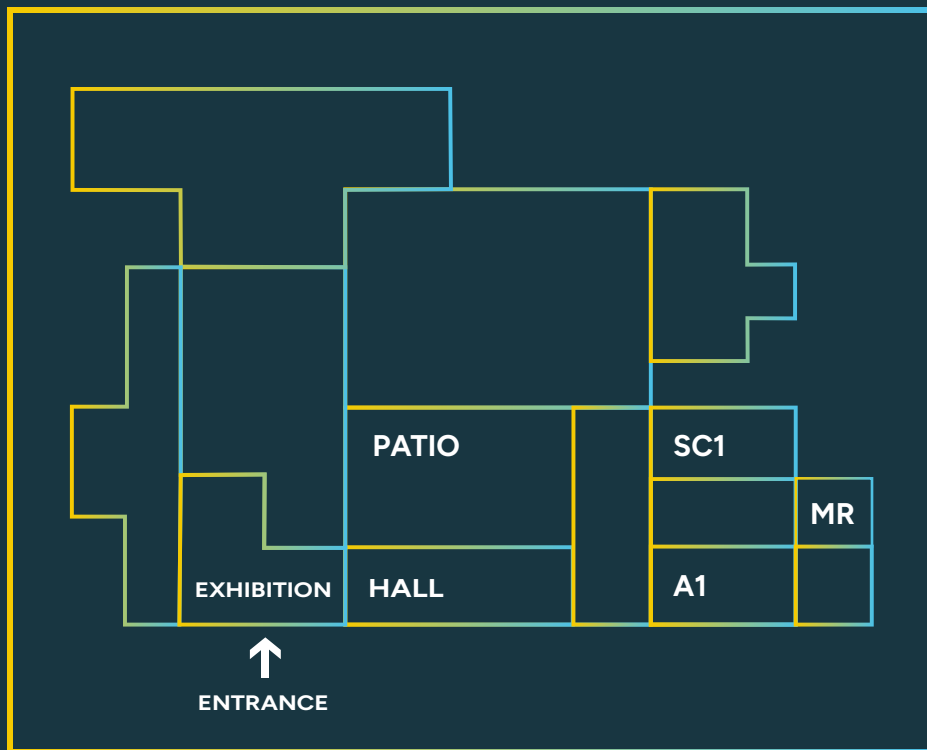
User: **Malaga2025**

AREAS

GROUND FLOOR



FORUM ACUSTICUM
EURONOISE 2025



SC1

SC1-1 Euler
SC1-2 - CHLADNI
SC1-3 - RAYLEIGH
SC1-4 - SABINE

A1

AUDITORIUM

EXHIBITION

EXHIBITION STANDS
POSTERS AREA
SPEAKER CORNER

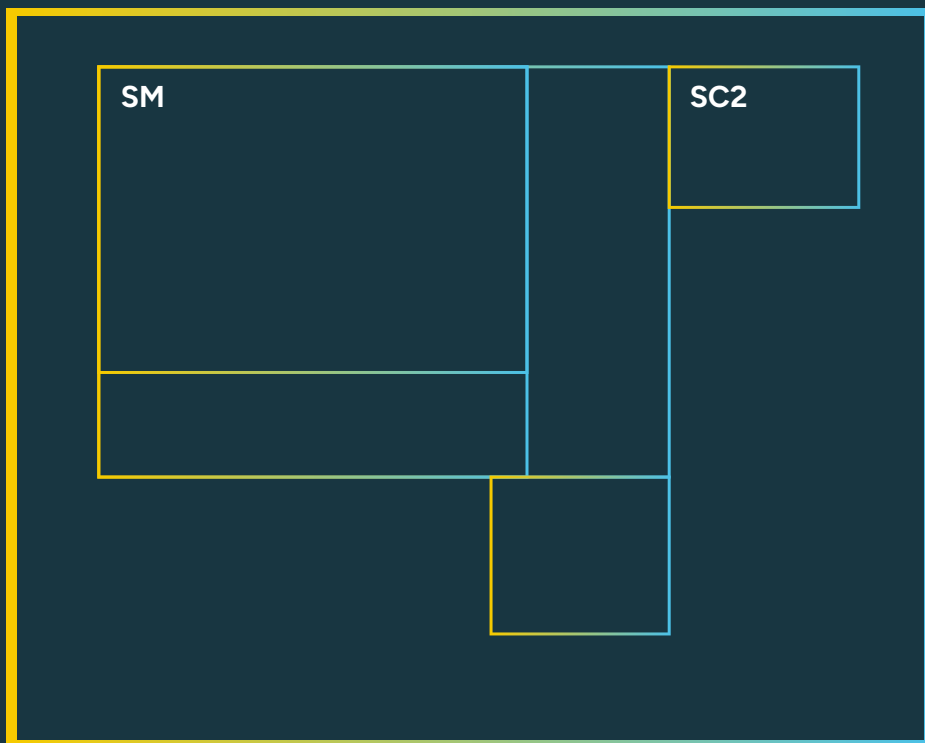
MR

MULTIMEDIA ROOM

AREAS TOP FLOOR



FORUM ACUSTICUM
EURONOISE 2025



SM

SM1 - BÉKÉSY
SM2 - MORSE
SM3 - BERANEK
SM4 - ZWICKER
SM5 - SCHROEDER
SM6 - HELMHOLTZ

SC2

SC2-1 - VITRUVIUS
SC2-2 - KIRCHER

PROGRAM OVERVIEW



FORUM ACUSTICUM
EURONOISE 2025

	Monday	Tuesday	Wednesday	Thursday		
Time	23/06/2025	24/06/2025	25/06/2025	26/06/2025		
9:00	Registration open from 8:30	Parallel Sessions	Parallel Sessions	Parallel Sessions		
9:20						
9:40						
10:00	Opening Ceremony	Parallel Sessions	Parallel Sessions	Parallel Sessions		
10:20						
10:40	Coffee Break					
11:00	Plenary 1 Ana Sirovic			Parallel Sessions	Parallel Sessions	Parallel Sessions
11:20						
11:40						
12:00	Parallel Sessions	Plenary 2 Mark Plumbley	Plenary 3 Francesco Aletta	Plenary 4 Noé Jiménez		
12:20						
12:40						
13:00	Lunch Break			Closing Ceremony		
13:20						
13:40	Lunch Break			Farewell Cocktail		
14:00						
14:20	Parallel Sessions	Parallel Sessions	Parallel Sessions			
14:40						
15:00						
15:20	Parallel Sessions	Parallel Sessions	Parallel Sessions			
15:40						
16:00					Coffee Break	
16:20	Parallel Sessions			Parallel Sessions	Parallel Sessions	
16:40						
17:00						
17:20	Parallel Sessions	Parallel Sessions	Parallel Sessions			
17:40						
18:00						
18:20	Parallel Sessions	Parallel Sessions	Parallel Sessions			
SOCIAL ACTIVITIES	Concert Welcome Cocktail	Jam Session	Congress Dinner			



Opening Ceremony

Venue: Auditorium
Date: Monday, June 23
Time: 10:00

Concert

Venue: Auditorium
Date: Monday, June 23
Time: 19:00

Welcome Cocktail

Venue: Inner courtyard of FYCMA
Date: Monday, June 23
Time: 20:00

Jam Session

Venue: Sala Trinchera
Date: Tuesday, June 24
Time: 19:30

YAN Social Event

Venue: To be announced
Date: Wednesday, June 25
Time: 19:00

Gala Dinner

Venue: El Balneario
Date: Wednesday, June 25
Time: 20:30

Closing Ceremony

Venue: Auditorium
Date: Thursday, June 26
Time: 13:20

Farewell Cocktail

Venue: Inner courtyard of FYCMA
Date: Thursday, June 26
Time: 14:00

23rd June

10:00 h: 3-hour walking tour.

Pick point: Monumento al Marqués de Larios

<https://maps.app.goo.gl/SxMdg53nd7HFUp2F7>

Discover the vibrant heart of Málaga on a 3-hour tour with a local guide. First, stroll around the historic center to visit iconic spots such as calle Larios or Málaga's cathedral. Then, step back in time at the majestic Alcazaba, a Moorish fortress that showcases Andalusian's Islamic heritage.

13:00 h: lunch in restaurante La Subasta.

<https://maps.app.goo.gl/DUAhBR5TZrzmIJ7M6>

Typical lunch where fish is served in the traditional auction style.

24rd June

10:00 h: departure from Málaga to Antequera.

Pick point: to be defined. It could be either in the city centre (in the bust stop behind the City Hall, here) or in the conference venue.

11:00 h: 2-hour walking tour around Antequera historic centre.

Discover unique churches, stately palaces, and picturesque squares, and enjoy the stunning skyline from the Alcazaba, full of bell towers and domes.

13:00 h: lunch in Bodegas Triana

14:45 h: Visit to Menga and Viera dolmens.

Visit these ancient megalithic tombs recognized as a UNESCO World Heritage Site.

16:00 h: Departure to Málaga.

25rd June

10:00 h: Visit to Museo Picasso

Pick point: main entrance of Museo Picasso.

<https://maps.app.goo.gl/m5CCpyHYyupdKgg87>

Begin the day with a guided visit to the renowned Picasso Museum, Housed in a 16th-century palace, the museum offers masterpieces of Pablo Picasso, from his early creations to his Cubist style.

12:30 h – 14:00 h: catamaran ride with bath

Enjoy a relaxing catamaran cruise along Costa del Sol. Bring your swimsuit, since you will be able to have a bath in the Mediterranean sea!

Location: Muelle uno. <https://maps.app.goo.gl/L7ASVW1pRCN4LVFTA>

IMPORTANT: Hats and sun cream are strongly advised.

Forum Laboris

Forum Laboris aims to connect potential job seekers/interested young acousticians and employers by providing initial and more detailed insights into work at companies, universities, and research centers.

Venue: Speaker Corner in the Exhibition Room

Date: Tuesday, June 24th 2025, from 3 p.m to 6 p.m.

Time: 15:00 to 18:00

Technical Visits

As a satellite even, the FA EURONOISE 2025 congress will organise a technical visit to LDA-Audiotech. For over 40 years, LDA has been designing and manufacturing in Spain innovative and high-quality PA, background music and voice evacuation systems.

Date: Tuesday, 24th

Time:

- **First shift:** departure from FYCMA at 9:00 am. Arrival to FYCMA at 11:30 am

- **Second shift:** departure from FYCMA at 10:30 am. Arrival to FYCMA at 1:00 pm

Additional Information: Prior registration is required.

Sound Walks

Forum Acusticum - Euronoise 2025 Congress invites congress people and citizens in general to participate in Sound Walks through the Historic Center of Malaga.

Date: Tuesday 24th

Time: 17:00 to 19:00

Additional Information: Prior registration is required.

Immersive Experience

Screening of the film "Vaulted Harmonies: Past Has Ears at Notre-Dame". An immersive documentary film on the architectural and acoustic history of the cathedral, tracing the architectural and acoustic history of Notre-Dame de Paris over eight centuries. The sound will be delivered in binaural format through headphones.

Venue: Auditorium

Date: Tuesday 24th

Time:

- 09:40. (including an introduction by Brian Katz and a Q&A session).
- 15:00
- 16:40
- 17:20

MT01 - ACTIVE CONTROL OF SOUND AND VIBRATION

MT01 Organizers: Jordan Cheer and Teresa Bravo

A01.02/A01.03 Active Sound and Vibration Control

Organizers: M. Pawelczyk and M. Misol

A01.05/A06.07 Active Metamaterials

Organizers: T. Bravo, H. Lissek, C. de Marqui

A01.06 Signal Processing for Active Control

Organizers: M. Bai, W-S. Gan

A01.07/A08.06 Innovative noise barriers to enhance acoustic comfort

Organizers: M. Pawelczyk, J. Kang, A. González, S. Wrona, M. Ferrer

MT02 - BIO-ACOUSTICS

MT02 Organizers: B. Davis, D. Waddington, H. Whitehead, E. Vidaña Vila

A02.01 General

Organizers: B. Davis, D. Waddington, H. Whitehead, E. Vidaña Vila

A22.02/A02.02 Underwater soundscape and noise: modelling, measurements and effects

Organizers: Jaime Ramis, G. Zambon, Ana Sirovic, P. Poveda, V. Zaffaroni

A02.05 Effects of Multimodal Stimuli on Wildlife

Organizers: T. Van Renterghem, H. Slabbekoorn

A09.03/A02.07 AI and Machine Learning in Bioacoustics

Organizer: Y. Jadoul

MT03 - BUILDING ACOUSTICS

MT03 Organizers: A. Romero, C. Scrosati, T. Carrascal, C. Monteiro

A03.01 General

Organizers: A. Romero, C. Scrosati, T. Carrascal, C. Monteiro

A03.02 Acoustic regulations, classification schemes and standards in building acoustics

Organizers: B. Rasmussen, T. Carrascal

A03.03 Prediction of sound and vibration transmission in buildings

Organizers: C. Hopkins, E. Reynders

A03.04 Ground borne noise

Organizers: C. Guigou Carter, S. Antunes

A03.05 Structure -borne sound and noise from building services

Organizers: U. Schanda, C. Hoeller, M. Garai

A03.07 Acoustics of wooden buildings

Organizers: S. Schoenwald, M. Fuente

A03.08 Reducing neighbour noise by acoustic retrofit in housing

Organizers: B. Rasmussen, T. Carrascal

A03.09 Acoustic and Thermal Retrofit of Office Building Stock in EU

Organizers: M. Rychtarikova, V. Chmelík

A03.10 Acoustic consultancy projects and BIM

Organizers: C. Mastino, Al. Díaz

A03.11/A05.11 Heat pump sounds in residential settings: challenges and solutions

Organizers: J. Harvie-Clark, C. Reichl, G. Fusaro

A03.12 Ventilation noise in dwellings: challenges, measurements, and solutions

Organizers: J. Harvie-Clark, C. Reichl, G. Fusaro

MT04 - EDUCATION, PUBLIC OUTREACH AND HISTORY IN ACOUSTICS

MT04 Organizers: Montserrat Pàmies-Vilà and Nuria Campillo-Davó

A04.01 General

Organizers: Montserrat Pàmies-Vilà, Nuria Campillo-Davó

A04.02. Online resources and simulations for teaching and learning acoustics

Organizers: Augustin Ernout, Montserrat Pàmies-Vilà, Lukas Aspöck

A04.05 Yesterday, today and tomorrow of research in acoustics

Organizers: Walter A. Montano Rodríguez, Nuria Campillo-Davó

MT05 - ENVIRONMENTAL ACOUSTICS

MT05 Organizers: Miguel Arana, Guillermo del Rey and Judicäel Picaut

A05.01 General

Organizers: J. Picaut & M. Pawełczyk & M. Arana

A05.03 Environmental noise perception

Organizers: T. Van Renterghem & A. Barros

A05.04 Wind Turbine Noise

Organizers: J. Picaut & M. Arana

A05.05 Urban sound planning

Organizers: L. Estévez & T. Maag

A05.06 Recent Advances in Noise Mitigation Methods

Organizers: P. Bellucci & G. Licitra

A05.07 Outdoor sound propagation

Organizers: L. Godhino & P. Mendes

A05.08 Advances in Noise Mapping

Organizers: E. Murphy & D. Marvell

A05.10/A14.09 Advanced air mobility noise

Organizers: A. J. Torija Martínez & M. Lotinga

A03.11/A05.11 Heat pump sounds in residential settings: challenges and solutions

Organizers: J. Harvie-Clark, C. Reichl, G. Fusaro

MT06 - ELECTRO-ACOUSTICS

MT06 Organizers: Hervé Lissek, Libor Rufer, Petr Honzik, Vittorio Ferrari

A06.02 Microphones (theory, measurement, applications, MEMS technology, etc.)

Organizers: Petr Honzik and Stéphane Durand

A06.03 Loudspeakers and Headphones (theory, measurement, applications, MEMS technology, etc.)

Organizers: Libor Rufer, Fabian Stoppel

A06.06 Acoustic-based Sensors, Actuators and Microsystems for Diverse Applications

Organizers: Vittorio Ferrari, Alfonso Carlosena

A01.05/A06.07 Active Metamaterials

Organizers: H. Lissek, T. Bravo, C. de Marqui

MT07 - FLOW ACOUSTICS

MT07 Organizers: Stefan Becker, Daniele Ragni and Roberto Camussi

A07.01 General

Organizers: S. Becker, D. Ragni, R. Camusi

A07.02 Aeroacoustics of aircraft and urban air vehicles

Organizers: R. Camussi, D. Ragni, D. Casalino

A07.03 Active and passive noise reduction technologies

Organizers: M. Raiola, A. Schulz

A07.04 Fluid structures acoustic coupling

Organizers: S. Becker, E. Ferrer

A19.06/A07.05 Methods for advanced computational aeroacoustics

Organizers: S. Schoder, G. Bernardini, F. Avallone

A07.06 Modern experimental techniques in aeroacoustics

Organizers: S. Jacob, M. C. Jacob

MT08 - INDUSTRIAL MACHINERY, EQUIPMENT NOISE AND VIBRATION

MT08 Organizers: Francesco Pompoli and Jaime Ramis

A08.03 Advances in machinery noise and vibration control

Organizers: E. Piana, J. Ramis Soriano, S. Anda

A08.04/A10.04 Materials and systems for noise and vibration reduction

Organizers: F. Pompoli, J. Carbajo San Martin, J. Arenas

A08.05 NVH damage detection, condition monitoring, diagnostics of machinery

Organizers: E. Mucchi, P. Poveda Martínez

A01.07/A08.06 Innovative noise barriers to enhance acoustic comfort

Organizers: M. Pawełczyk, J. Kang, A. González, S. Wrona, M. Ferrer

A09.05/A08.07 Artificial Intelligence for industrial applications

Organizers: R. M. Alsina-Pagès, G. Licitra

MT09 - MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE IN ACOUSTICS

MT09 Organizers: Dick Botteldooren, Rosa María Alsina and Manuel Sobreira

A09.01 General

Organizers: D. Botteldooren, M. Sobreira, R. M. Alsina-Pages, M. Plumbey, W. Want

A09.03/A02.07 AI and Machine Learning in Bioacoustics

Organizers: Y. Jadoul, H. Whitehead, V. Lostanlen

A09.05/A08.07 Artificial Intelligence for industrial applications

Organizers: R. M. Alsina-Pagès, G. Licitra

A16.03/A09.06 Machine learning for array processing

Organizers: Maximo Cobos and Thushara Abhayapala

A09.07 Events detection and localization, and acoustic scenes, using ML techniques

Organizers: P. Aumond, V. Lostanlen

A11.02/A09.08 Artificial intelligence in Musical Acoustics

Organizers: Mirco Pezzoli, Riccardo Russo

MT10 - MATERIALS AND METAMATERIALS

MT10 Organizers: Jean-Philippe Groby and Rubén Picó

A10.02 Acoustic, vibroacoustic and elastic metamaterials

Organizers: M. Malléjac, M. Miniaci, D. Torrent, B. Van Damme

A10.03 Metamaterials for noise and vibration reduction: novel applications and experimental methods

Organizers: E. Deckers, L. Van Belle, E. Shabalina, J. Cuenca

A10.04/A08.04 Materials and systems for noise and vibration control

Organizers: F. Pompoli, J. Carbalho San Martin, J. Arenas

A10.05/A23.05 Metamaterials and acoustic black holes in vibro-acoustics

Organizers: J. Deng, F. Gautier, W. Jeon

A19.05/A10.06 Numerical methods for acoustic materials and metamaterials

Organizers: L. Godinho, O. Dazel

A10.07/A15.07 Characterization of Acoustic Materials

Organizers: M. Nolan, F. Chevillotte, L. Jaouen

A10.08 Modeling acoustic wave propagation in viscothermal structures, including porous materials

Organizers: T. Bravo, M. Nolan, L. Jaouen, C. Maury

A10.09 Acoustic wave propagation in complex media

Organizers: V. Romero-García, T. Valier-Brazier

A19.08/A10.10 Numerical methods for wave propagation in complex media

Organizers: A. Prieto-Aneiros, P. Amado-Mendes

MT11 - MUSICAL ACOUSTICS

MT11 Organizers: Vasileios Chatziioannou, Michele Ducceschi and Vincent Debut

A11.01 General

Organizers: V. Chatziioannou, M. Ducceschi, V. Debut

A11.02/A09.08 Artificial intelligence in Musical Acoustics

Organizers: Mirco Pezzoli, Riccardo Russo

A11.03 Consistency of musical instrument making

Organizers: L. Ausiello, J.-P. Dalmont

A11.04 Articulated musical instrument modelling

Organizers: M. van Walstijn, V. Chatziioannou

A11.05 Instruments, Hyperinstruments and beyond

Organizers: A. M. Barbancho, S. Guillén

A24.07/A11.06 Networked music performances and virtual environments

Organizers: J. Sastre, S. Willemsen

MT12 - PHYSICAL ACOUSTICS AND ULTRASOUND

MT12 Organizers: Lynda Chehami, Óscar Martínez -Graullera and Noé Jiménez

A12.01 General

Organizers: N. Declercq, N. Jimenez

A12.02 NDT&SHM Applications

Organizers: L. Chehami, M. Ben Tahar, M. Ech-Cherif El-Kettani, G. Cosarinsky

A12.03 Biomedical ultrasound

Organizers: O. Martínez, G. Rus, J. Camacho, M. Pérez-Liva

A12.07 Acousto-optics

Organizers: S. Dupont, J. Vanhamel, M. Duocastella

MT13 - PHYSIOLOGICAL AND AUDIOLOGICAL ACOUSTICS

MT13 Organizers: Deborah Vickers, Maria Milagros J. Fumero and Miriam Isabel Marrufo Pérez

A13.04 Advancements and Challenges in Military Acoustics: Physiological and Audiological Perspectives

Organizers: Nir Fink and Marian Weger

A13.05 Asymmetric hearing loss - clinical solutions and functionality

Organizers: Ben Williges and Stefan Zirn

A13.06 Audiology diagnostic techniques

Organizers: Jaime Undurraga and Miguel Temboury Gutierrez

MT14 - PSYCHOACOUSTICS

MT14 Organizers: Piotr Majdak, Nicola Prodi and Enrique Alejandro López Poveda

A14.01 General

Organizers: P. Majdak, N. Prodi, P. Aichinger

A14.04 Spatial Hearing: Modeling and Applications

Organizers: P. Majdak, A. Osses

A14.06 Development of semantic attributes based on psychoacoustic modelling

Organizers: M. Engel, E. Altinsoy, S. Atamer

A14.07 New trends and research for robust and unbiased psychoacoustical experimentation

Organizers: D. de la Prida, M. Larrosa-Navarro

A24.05/A14.08 Virtual acoustics and binaural AR in hearing research: challenges of a new paradigm

Organizers: N. Mayer-Kahlen, A. Reyes-Lecuona

A05.10/A14.09 Advanced air mobility noise

Organizers: A. J. Torija Martínez & M. Lotinga

A14.10 Psychological and Physiological experiments for noise annoyance, acoustic comfort, and soundscape evaluation

Organizers: M. Masullo and A. Taghipour

MT15 - ROOM ACOUSTICS

MT15 Organizers: Monika Rychtarikova, Ingo Witew and Melanie Nolan

A15.01 General

Organizers: M. Rychtarikova, I. Witew and M. Nolan

A15.02 Speech production and perception in rooms

Organizers: A. Astolfi and P. Bottalico

A15.03 Modern Offices: Challenges and Solutions

Organizers: V. Hongisto and D. D'Orazio

A15.04/A24.06 Virtual Reconstructions in Archaeoacoustic Research

Organizers: B. Katz and F. Martellotta

A15.05 Acoustic Comfort in Hospitals

Organizers: S. Secchi and J. Negreira

A15.06 Acoustic and multidomain comfort in learning spaces

Organizers: C. Visentin and G. Puglisi

A10.07/A15.07 Characterization of Acoustic Materials

Organizers: M. Nolan, F. Chevillotte, L. Jaouen

A15.09 Sound Reflections in Concert Halls

Organizer: J. Oscar García

A15.10 Modeling and Estimation of Room Impulse Responses with Machine Learning

Organizers: G. Pinero and D. de la Prida

A15.11/A16.05 Sound field reconstruction in rooms and enclosures

Organizers: Efren Fernandez-Grande and Marco Berzborn

A15.12/A19.09 Numerical Methods for Room Acoustics

Organizer: M. Hornikx

MT16 - SIGNAL PROCESSING

MT16 Organizers: Efren Fernandez Grande, Boaz Rafaely and Frank Zotter

A16.02 Spatial audio signal processing - capture, encoding and enhancement

Organizers: Boaz Rafaely and Franz Zotter

A16.03/A09.06 Machine learning for array processing

Organizers: Maximo Cobos and Thushara Abhayapala

A16.04 Airborne sonar

Organizers: A. Izquierdo, L. del Val, J. J. Villacorta

A15.11/A16.05 Sound field reconstruction in rooms and enclosures

Organizers: Efren Fernandez-Grande and Marco Berzborn

A16.06 Source directivity: capturing, processing, and evaluating its effects

Organizers: Markus Noisternig and Samuel Bellows

A24.11/A16.07 Processing/individualization/interpolation of HRIRs or BRIRs

Organizer: A. Andreopoulos

MT17 - SOUNDSCAPE, ENVIRONMENTAL QUALITY, HEALTH AND WELL-BEING

MT17 Organizers: André Fiedig and Jerónimo Vida

A17.01 General

Organizers: A. Fiedig, J. Vida

A17.02 Restorative soundscapes - Sound quality, health and well-being

Organizers: M. Engel, A. Fiebig

A17.03 Soundscape practice and interventions

Organizers: J. Kang, A. Fiebig, K. Siebein

A17.04 Soundscape methods, monitoring and metrics

Organizers: J. Vida Manzano, I. Aspuru, R. M. Alsina-Pagès

A17.05 Indoor soundscapes

Organizers: S. Torresin, P. Nur Dokmeci Yorukoglu

A17.06 Soundscape and Inclusion, from Theory to Practice

Organizers: A. Talebzadeh, B. Schulte-Fortkamp

A17.07 Hospital Soundscape

Organizers: P. Jik Lee, E. Ozcan, T. Hampton

MT18 - SPEECH

MT18 Organizers: Laureano Moro-Velázquez, Eugenia San Segundo, Nick Cummins and Phillip Aichinger

A18.01 General

Organizers: L. Moro-Velázquez, E. San Segundo, N. Cummins, P. Aichinger

A18.02 Forensic Phonetics and Acoustics

Organizers: R. Hernández Molina, R. Perez Vargas, M. Ramírez Salado, V. Rodríguez Montaña

A18.03 Speech production pathologies

Organizers: J. A. Gomez-Garcia, Z. Yue

A18.04 Speech perception pathologies

Organizers: I. Lopez-Espejo, G. Encina Llamas

A18.05 Speech technologies: diarization, emotion, enhancement

Organizers: L. Moro-Velázquez, T. Thebaud

MT19 - NUMERICAL, COMPUTATIONAL AND THEORETICAL ACOUSTICS

MT19 Organizers: Luis Godinho, Maarten Hornikx, Stefan Schoder and Marcus Mäder

A19.01 General

Organizers: M. Hornikx, J.-D. Chazot, M. Maeder, E. A. Sea

A19.02 Numerical methods for acoustics and vibration

Organizers: D. Panagiotopoulos, D. Mayhofer

A19.05/A10.06 Numerical methods for acoustic materials and metamaterials

Organizers: L. Godinho, O. Dazel

A19.06/A07.05 Methods for advanced computational aeroacoustics

Organizers: S. Schoder, G. Bernardini, F. Avallone

A19.07 Validation and Benchmarks in Computational Acoustics

Organizers: A. Prinn, L. Aspöck, S. Schoder, M. Maeder

A19.08/A10.10 Numerical methods for wave propagation in complex media

Organizers: A. Prieto-Aneiros, P. Amado-Mendes

A15.12/A19.09 Numerical Methods for Room Acoustics

Organizer: M. Hornikx

MT20 - TRANSPORTATION NOISE AND VIBRATION

MT20 Organizers: Stephanos Theodossiades, Eduardo Latorre and Ramón Peral

A20.01 General

Organizers: S. Theodossiades, E. Latorre, R. Peral

A20.02 Automotive noise and vibration

Organizers: S. Theodossiades, S. Anda

A20.03 Road traffic noise and vibration

Organizers: R. Peral, L. Estevez

A20.04 Tyre/road noise

Organizers: N. Campillo-Davo, E. Fraga de Frieta

A20.05 Railway noise and vibration

Organizers: R. Arcos, E. Latorre Iglesias

A20.06 Noise barriers and mitigation techniques for road traffic and railway

Organizers: M. Garai, P. Bellucci

A20.07 Aircraft noise

Organizers: P. Rodríguez, R. Merino

MT21 - SOUND QUALITY AND PRODUCT DESIGN

MT21 Organizers: Elif Ozcan Vieira, Patrick Susini, Georgios Marentakis and Doriana del Palú

A21.02 Applied sound-driven design

Organizers: Nicolas Misdariis, Simone Spagnol, Sara Lenzi, Elif Ozcan

A21.03 Listening experience in sound-driven design

Organizers: Sandra Pauletto, Georgios Marektakis, Doriana del Palu

A21.04 Methodologies for sound-driven design and education

Organizers: Stefano delle Monache, Patrick Susini, Rosana Sanz Segura

MT22 - UNDERWATER ACOUSTICS

MT22 Organizers: Didac Diego-Tortosa and María Campo

A22.02/A02.02 Underwater soundscape and noise: modelling, measurements and effects

Organizers: Jaime Ramis, G. Zambon, Ana Sirovic, P. Poveda, V. Zaffaroni

A22.03 Communication, Positioning and Acoustic Sensor Systems

Organizers: María Campo-Valera, Dídac Diego-Tortosa

A22.04 Traffic ship noises

Organizers: Paolo Diviacco, Fernando Luis Rosa González

A22.05 Geophysics and Distributed Acoustic Sensing (DAS) capabilities

Organizers: Dídac Diego-Tortosa, María Campo-Valera

MT23 - VIBRO-ACOUSTICS

MT23 Organizers: Jose Roberto de Franca Arruda, Robert Arcos, Arnau Clot and Oriol Guash

A23.01 Vibroacoustics

Organizers: Oriol Guasch and Robert Arcos

A10.05/A23.5 Metamaterials and acoustic black holes in vibro-acoustics

Organizers: J. Deng, F. Gautier, W. Jeon

MT24 - VIRTUAL ACOUSTICS

MT24 Organizers: Brian Katz, Arcadio Reyes Lecuona and Jose Javier Lopez Monfort

A24.01 General

Organizers: B. Katz and A. Reyes-Lecuona and JJ. López-Monfort and Suso Ramallo

A24.05/A14.08 Virtual acoustics and binaural AR in hearing research: challenges of a new paradigm

Organizers: N. Mayer-Kahlen, A. Reyes-Lecuona

A15.4/A24.06 Virtual Reconstructions in Archaeoacoustic Research

Organizers: B. Katz, F. Martellotta

A24.07/A11.06 Networked music performances and virtual environments

Organizers: J. Sastre, S. Willemsen

A24.09/A24.13 Motion and rendering

Organizer: A. Neidhardt and F. Brinkmann and J. Segura

A24.11/A16.07 Processing/individualization/interpolation of HRIRs or BRIRs

Organizer: A. Andreopoulos

Posters Sessions

Tuesday Morning (9:00 to 12:00)

Tuesday Afternoon (15:00 to 18:00)

Wednesday Morning (9:00 to 12:00)

Wednesday Afternoon (15:00 to 18:00)

Posters Sessions

Tuesday Morning (9:00 to 12:00)

Tuesday Afternoon (15:00 to 18:00)

Wednesday Morning (9:00 to 12:00)

Wednesday Afternoon (15:00 to 18:00)

Speaker Corner

MONDAY	SC2-1 VITRUVIUS	SC2-2 KIRCHER	SC1-1 EULER	SC1-2 CHLADNI
13:20-14:20	TC Ultrasounds	TC Computacional Acoustics	TC ASP	TC Acoustic Materials

TUESDAY	SC2-1 VITRUVIUS	SC2-2 KIRCHER	SC1-1 EULER	SC1-2 CHLADNI
13:20-14:20	TC Noise	TC Musical Acoustics	TC Room and Building Acoustics	TC Education

WEDNESDAY	SC2-1 VITRUVIUS	SM5 SCHROEDER
13:20-14:20	YAN Mentoring	
18:20		TC PPA

PROGRAM AT A GLANCE
Monday, June 23



FORUM ACUSTICUM
EURONOISE 2025

	Auditorium	SC2-1 VITRUVIUS	SC2-2 KIRCHER	SCI-1 EULER	SCI-2 CHLADNI	SCI-3 RAYLEIGH	SCI-4 SABINE	SM1 BÉKÉSY	SM2 MORSE	SM3 BERANEK	SM4 ZWICKER	SM5 SCHROEDER	SM6 HELMHOLTZ
9:00													
9:20													
9:40													
10:00-11:00	Opening Ceremony												
11:00- 12:00	Plenary 1 Ana Sirovic												
12:00													
12:20													
12:40													
13:00													
12:00	A15.02	A17.06	A15.05	A03.02	A05.05	A13.04	A02.01	A16.02	A10.05/A23.05	A14.01	A19.02	A07.02	A22.03
13:20 - 14:20													
14:20													
14:40													
15:00	A15.02	A17.02	A15.05	A03.02	A03.04	A13.06	A12.02	A05.08	A10.09	A14.01	A20.03	A07.02	A22.02
15:20													
15:40													
16:00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
16:20													
16:40													
17:00			A15.11/A16.05	A03.03	A05.03	A13.04	A12.07	A20.04	A10.03	A14.10	A19.02	A07.04	A22.02
17:20													
17:40													
18:00													
18:20													



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PROGRAM AT A GLANCE

Tuesday, June 24



FORUM ACUSTICUM

EURONOISE 2025

	Auditorium	SC2-1 VITRUVIUS	SC2-2 KIRCHER	SC1-1 EULER	SC1-2 CHLADNI	SC1-3 RAYLEIGH	SC1-4 SABINE	SM1 BÉKÉSY	SM2 MORSE	SM3 BERANEK	SM4 ZWICKER	SM5 SCHROEDER	SM6 HELMHOLTZ
9:00													
9:20						A06.02	A11.05	A10.05/A23.05	A14.06	A20.01	A19.07	A08.03	A22.05
9:40	Intro by Brian	A17.01	A15.10	A03.08	A05.05	A09.01	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
10:00	Vaulted Harmonies		A03.12		Coffee break								
10:20													
10:40	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	A02.05	A10.03	A07.03	A20.02	A06.03	A08.03	A22.04
11:00					A05.10/A14.09	A09.05/A08.07							
11:20		A17.01	A15.03	A03.01									
11:40													A01.06
12:00													
12:20-13:20	Plenary 2 Mark Plumbley												
13:20-14:20							LUNCH BREAK						
14:20													
14:40													
15:00	Vaulted Harmonies	A17.01	A15.01	A03.01	A05.10/A14.09	A09.01	A11.04	A05.08	A07.03	A20.03	A24.01	A01.05/A06.07	A15.06
15:20													
15:40													
16:00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
16:20													
16:40	Vaulted Harmonies												
17:00													
17:20	Vaulted Harmonies	A17.03	A10.07/A15.07	A03.01	A05.10/A14.09	A09.07	A16.04	A07.01	A14.07	A24.07/A11.06	A19.06/A07.05	A01.02/A01.03	A15.06
17:40													
18:00													
18:20													

	Auditorium	SC2-1 VITRUVIUS	SC2-2 KIRCHER	SC1-1 EULER	SC1-2 CHLADNI	SC1-3 RAYLEIGH	SC1-4 SABINE	SM1 BÉKÉSY	SM2 MORSE	SM3 BERANEK	SM4 ZWICKER	SM5 SCHROEDER	SM6 HELMHOLTZ
9:00													
9:20	A17.04	A17.05	A15.06	A10.7/A15.07	A05.06	A08.05	A01.07/A08.06	A20.05	A03.10	A14.04	A06.03	A12.03	A19.05/A10.06
9:40													
10:00	Coffee break												
10:20									A18.04		Coffee break	Coffee break	
10:40													
11:00	A17.04												
11:20		A17.06	A15.12/A19.09	A03.11/A05.11	A05.06	A09.03/A02.07		A20.05		A14.04	A06.06	A07.06	Coffee break
11:40							A12.03		A24.11/A16.07				A10.02
12:00													
12:20 - 13:20	Plenary 3 Francesco Aletta												
13:20 - 14:20													
14:20													
14:40													
15:00	A17.05	A17.04	A15.12/A19.09	A03.07	A05.01	A13.05	A11.02/A09.08	A04.05	A24.05/A14.08	A18.02	A20.03	A10.08	A21.02
15:20													
15:40							A11.03						
16:00	Coffee break												
16:20													
16:40													
17:00													
17:20	A17.03	A15.04/A24.05	A10.07/A15.07	A03.07	A05.01	A13.06	A11.01	A22.04	A24.09/A24.13	A14.10	A19.08	A20.06	A16.03/A09.06
17:40													
18:00													
18:20													

	Auditorium	SC2-1 VITRUVIUS	SC2-2 KIRCHER	SC1-1 EULER	SC1-2 CHLADNI	SC1-3 RAYLEIGH	SC1-4 SABINE	SM1	BEKÉSY	SM2	MORSE	SM3 BERANEK	SM4 ZWICKER	SM5 SCHROEDER	SM6 HELMHOLTZ
9:00															
9:20	A03.09	A17.07	A03.11/A 05.11	A15.03	A05.07	A18.01	A21.04	A04.01	A08.04/A10.04	A10.03	A20.07	A24.05/A14.08	A19.07		
9:40															
10:00															
10:20	Coffee break	Coffee break	A15.09	Coffee break	Coffee break	A18.05	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break		
10:40															
11:00	A03.09	A17.05	Coffee break	A03.05	A05.04	A21.03	A16.02	A04.02	A08.04/A10.04	A10.02	A20.07	A23.01	A19.01		
11:20															
11:40			A15.09												
12:00								A07.02				A02.01			
12:20- 13:20	Plenary 4 Noé Jiménez														
13:20- 14:00	Closing Ceremony														
14:00-15:00															

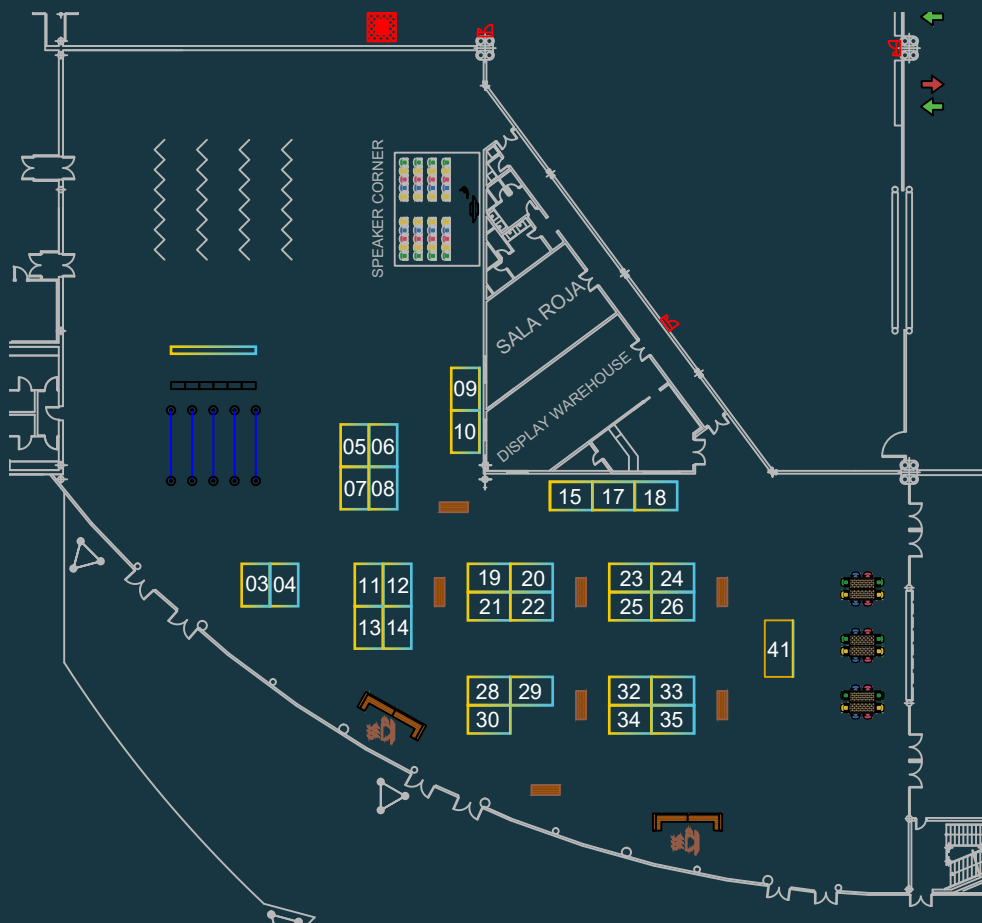
FAREWELL COCKTAIL



EXHIBITION MAP



FORUM ACUSTICUM
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SPONSORS STANDS

FORUM ACUSTICUM
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03

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SPONSORS STANDS



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35



41

Speaker Corner

	Tuesday	Wednesday
Time	24/06/2025	25/06/2025
9:40-10:00	AMC MECANOCAUCHO	SEALED AIR
10:05-10:25	DEMCON	NORSONIC/RION
11:10-11:30	MASON INDUSTRIES	SAINT-GOBAIN ECOPHON
11:35-11:55	HEAD ACOUSTICS	DATAKUSTIK
14:30-14:50	METECNO	REGUPOL
15:00-15:20	TREBLE TECH	INTECCON



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