



## The Acoustics of Ancient Theatres

2<sup>nd</sup> Symposium:





July 6-8, 2022, Palazzo Gran Guardia, Verona, Italy

# Ancient Theatres



Palazzo Gran Guardia

Verona Arena



Arena during a performance



Teatro Romano during a performance

### **Announcement and Call for Abstract**

The Symposium on The Acoustics of Ancient Theatres, the second on this topic after the one held in Patras (Greece) in 2011, aims to bring together experts to present and discuss all aspects related to the acoustic properties of these monuments which are often still used for public performances including opera, drama, speech and music. The evolution and development of new technologies for the multichannel measurement systems, together with acoustic simulations, auralisation methods and virtual reconstructions, have generated renewed interest in these spaces. These aspects, as well as more interdisciplinary studies, will be presented and discussed. The Symposium was originally associated with the International Year of Sound 2020-2021.

The event is organized by the Acoustical Society of Italy (A.I.A) and the European Acoustics Association (E.A.A.), with the collaboration of the Hellenic Institute of Acoustics (HEL.IN.A.).

### Location

The Symposium will be held in the city of Verona, Italy, with the famous Arena and the Roman Theatre, as well as other historic theatres and tourist attractions.

### Topics (sessions, workshops, ...)

The program will include keynote speeches, invited presentations in structured sessions, contributed papers and posters, technical visits, workshops and demos.

Authors are invited to submit a contribution on topics related, but not limited to:

- Advanced measurement and modelling techniques for ancient performing spaces
- Virtual reconstruction of ancient buildings and spaces
- Acoustic characterisation of ancient theatres and other historical buildings and ritual spaces
- Perceptual and subjective preference: intelligibility, spatial and other qualitative aspects of the sound-field
- Archaeo-acoustics
- Historic soundscapes
- 'Ancient' theatres vs. Renaissance, Baroque and 'modern' theatres
- Design of open-air performance spaces and shells: learning from the past
- Adapting ancient theatres for modern use

The complete list of structured sessions can be found on the website.

### **General Chairs**

Arianna Astolfi, TC-RBA of the E.A.A. Patrizio Fausti, A.I.A. John Mourjopoulos, HEL.IN.A.

### Organising committee (preliminary)

Eleonora Carletti (IT), CNR-Imamoter
Mario Cognini (IT), Ordine Ingegneri, Verona
Antonino Di Bella (IT), University of Padua
Jacopo Fogola (IT), ARPA Piemonte
Massimiliano Masullo (IT), University of Campania
Francesca Pedrielli (IT), CNR – Imamoter
Andrea Santoni (IT), University of Ferrara
Chiara Visentin (IT), University of Ferrara

## Scientific committee (preliminary)

Francesco Asdrubali (IT), University of Roma Tre Nikos Barkas (GR), Hellenic Institute of Acoustics Dario D'Orazio (IT), University of Bologna Angelo Farina (IT), University of Parma Tapio Lokki (FI), Aalto University, Finland Luigi Maffei (IT), University of Campania Francesco Martellotta (IT), Politecnico di Bari Jean-Dominique Polack (FR), Sorbonne University Nicola Prodi (IT), University of Ferrara Jens Holger Rindel (DK), Odeon A/S Louena Shtrepi (IT), Politecnico of Torino Lamberto Tronchin (IT), A.E.S. Italy

### **Advisory Board (preliminary)**

Gustavo Basso (AR), University of La Plata
Jens Blauert (DE), Emeritus, Ruhr University Bochum
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Michael Taroudakis (GR), University of Crete
Michael Vorländer (DE), RWTH Aachen University

### Secretariat

Simona Senesi

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Tel. +39 0532 735618 (Mon to Fri 9.00-13.00)









The Symposium is supported by:









View of Arena and Piazza Bra from the Palazzo Gran Guardia

### **Highlights (preliminary)**

- •Technical visits to the Arena in Verona and the Roman Theatre. Possible visit to the Philharmonic Theatre.
- Workshops (under organization)
- Invited speakers also from related inter-disciplinary fields (archaeologists, historians, etc)
- Performances in the Arena during the Symposium: Thursday **July 7th** 2022, **Nabucco**,

Friday **July 8th** 2022, AIDA

Saturday July 9th 2022, La Traviata

### **Important Deadlines**

Deadline for abstracts: 15/02/2022

Notification of acceptance of abstracts: 28/02/2022

Deadline for papers submission: 31/03/2022 Deadline for regular registration: 15/04/2022

Final program: 15/05/2022

### **Proceedings and awards**

Instructions for the proceedings will follow on the website. Every registered author can present up to two papers. An award will be given to the best oral and poster presentations.

## Special Issue of international journal

Selected papers to appear in a Special Issue of a journal after the Symposium, following peer reviewing process.

### Please follow announcements

https://acustica-aia.it/en/event/verona2020/

|                    | Regular registration | Late Registration   |
|--------------------|----------------------|---------------------|
| Registration fees* | (for payments until  | (for payments after |
|                    | April 15, 2022)      | April 15, 2022)     |
| AIA Members        | € 300                | € 350               |
| EAA Members        | € 300                | € 350               |
| Non Members        | € 350                | € 400               |
| Students           | € 150                | € 180               |
| Retired Members    | € 150                | € 180               |

\* VAT included, when applicable

Registration fees includes: technical program, workshops, proceedings, technical visits, coffee and lunch breaks, welcome reception.