

The Acoustics of Ancient Theatres



September 2-4, 2020,
Palazzo Gran Guardia,
Verona, Italy



Palazzo Gran Guardia



Verona Arena



Arena during a performance



Teatro Romano during a performance

First 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 is organized by the Acoustical Society of Italy (AIA) with the assistance of the TC-RBA of the European Acoustics Association (E.A.A.) and 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 Symposium 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

Organisation

Acoustical Society of Italy (AIA)
TC-RBA of the European Acoustical Association
Hellenic Institute of Acoustics (HEL.IN.A.)

Organising committee (preliminary)

Patrizio Fausti (IT), University of Ferrara
Arianna Astolfi (IT), Politecnico di Torino
Mario Cognini (IT), Ordine Ingegneri, Verona
Eleonora Carletti (IT), CNR-Imamoter
Antonino Di Bella (IT), University of Padua
Jacopo Fogola (IT), ARPA Piemonte
Massimiliano Masullo (IT), University of Campania
Francesca Pedrielli (IT), CNR - Imamoter

Scientific committee (preliminary)

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
John Mourjopoulos (GR), University of Patras
Francesco Martellotta (IT), Politecnico di Bari
Nicola Prodi (IT), University of Ferrara
Jens Holger Rindel (DK), Odeon A/S
Louena Shtrepi (IT), Politecnico of Torino

To be contacted or awaiting confirmation:

Jean-Dominique Polack (FR), Sorbonne University
Trevor Cox (UK),
Stephen Weinzerl (DE),

...

Advisory Board (Preliminary)

Gustavo Basso (AR), University of La Plata
Massimo Garai (IT), University of Bologna
Roberto Pompoli (IT), Emeritus, Ferrara Univ.
Michael Taroudakis (GR), University of Crete
Michael Vorländer (DE), RWTH Aachen University

To be contacted or awaiting confirmation:

Jens Blauert (DE), Emeritus, Ruhr Univ, IKA, Bochum
Alessandro Cocchi (IT), Emeritus, Bologna Univ.

...

Secretariat

Simona Senesi
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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 organisation
- Invited speakers also from related inter-disciplinary fields (archaeologists, historians, etc)
- Performances in the Arena during the Symposium (starting at 20:45) (tickets not included):
Tuesday **September 1st**, 2020 , **Aida**
Wednesday **September 2nd**, 2020 , **La Traviata**
Thursday **September 3rd**, 2020 , **Turandot**
Friday **September 4th**, 2020 , **Nabucco**
Saturday **September 5th**, 2020 , **Aida**

Important Deadlines

Call for workshops (Scientific committee members involved in the organisation): deadline 15/01/2020
Deadline for abstracts: 31/01/2020
Notification of acceptance of abstracts: 15/02/2020
Preliminary program: 15/04/2020
Final program: 30/06/2020

Publication format (extended abstract, paper and posters) and submission deadlines

To be announced

Special Issue with selected papers

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

Please follow announcements (from 20/12/2019)

<http://www.acustica-aia.it/eventi/Verona2020>

Registration fees	Early Registration Until May 31, 2020	Late Registration After May 31, 2020
AIA & EAA Members	€ 300	€ 350
Non Members	€ 350	€ 400
Students	€ 150	€ 180
Retired Members	€ 150	€ 180

Registration fees includes: Technical Program, Workshops, Proceedings, Technical visits, Coffee and Lunch breaks, Social events

