

In recent years, modern technology has proved to be very helpful in the study of Greek and Roman music. Thanks to technology, the study and evaluation of material finds and acoustic environments have greatly advanced modern understanding of timbres, pitches and scales used in the music of ancient times, helping convert the data inferred from the findings into audible information and supporting the construction of good replicas of the instruments on a scientific basis. Moreover, the progress of digital humanities has allowed access to a limitless quantity of data and metadata and optimised their application and reuse in scholarship and education. But modern technology can also provide clues to materials and construction techniques that we thought were lost, helping scholars understand ancient technology and enabling restorers to reconstruct the history of musical artifacts as well as apply the best conservation approaches and treatments to them.

The purpose of this conference is twofold:
- to investigate the possible applications of 'new' technologies to the study and reconstruction of Greek and Roman music (methodological papers as well as presentations of projects are included);
- to explore the 'ancient' technologies used by the Greeks and the Romans to analyse musical data and acoustic principles as well as to construct musical artifacts and provide better acoustic properties in performance venues, including the reception of these ideas in later centuries.

A specific section is dedicated to presenting the first results of an important collaboration recently launched between the Department of Musicology and Cultural Heritage and the National Archaeological Museum of Naples on the musical instruments of Pompeii.

Organising Committee:

Marco Malagodi, Eleonora Rocconi,
Federica Scicolone (University of Pavia, Italy)

Scientific Committee:

Claudio Canevari, Luciana Festa,
Marco Malagodi, Eleonora Rocconi
(University of Pavia, Italy)
Stefan Hagel, Chr stos Terz s,
Kamila Wys lucha
(Austrian Academy of Sciences, Austria)
Daniela Castaldo
(MOISA President, Universit  del Salento, Italy)
Sylvain Perrot
(Centre National de la Recherche Scientifique,
Strasbourg, France)
Stelios Psaroudak s
(National & Kapodistrian University of Athens,
Greece)

Conference venues

Free access to all events - Live streaming on YouTube



14TH MOISA
INTERNATIONAL CONFERENCE
In memoriam Andrew Barker

TECHNOLOGY FOR THE MUSIC OF GREEK AND ROMAN ANTIQUITY: FROM PAST TO PRESENT



Cremona (Italy), 12–14 June 2023



UNIVERSIT  DI PAVIA
Dipartimento di
Musicologia e Beni Culturali



MONDAY 12 JUNE

(Palazzo Raimondi, Aula Magna)

8.30–9.00 Arrival and registration

9.00–9.30 Institutional welcome
Conference opening

9.30–10.30 Keynote Lecture 1

Federica Pozzi (Centro per la Conservazione ed il Restauro dei Beni Culturali “La Venaria Reale”)
Revealing the Invisible: The Role of Science in the Study of Cultural Heritage

10.30–10.45 Coffee break

Panel 1: Modern Technology Applied to Ancient Sources

10.45–11.15

Laurent Capron (Centre Jean Pépin, UMR 8230 – Centre National de la Recherche Scientifique, École Normale Supérieure)
Project « Musici Scriptores Graeci en ligne (e-MSG) »

11.15–11.45

Chrístos Terzéz (Austrian Academy of Sciences)
Ancient Greek Musical Scores: A Documented Re-Evaluation of the Sources

11.45–12.15

Claudina Romero Mayorga (Ure Museum, University of Reading)
Re-Introducing Music-Making and Dancing in Museum Collections: The Use of 3D Printed Replicas
(ONLINE PRESENTATION)

12.15–12.45

Jennifer McLish (Florida State University) and Timothy Moore (Washington University in St. Louis)
Towards a Database of Greek Dramatic Meters
(ONLINE PRESENTATION)

12.45–14.30 Lunch break

Panel 2: Ancient/Modern Technologies and Organology

14.30–15.00

Sylvain Perrot (UMR ArcHiMèdE – Centre National de la Recherche Scientifique, University of Strasbourg)
Better Understanding the Argos Lyres

15.00–15.30

Stelios Psaroudakēs (National & Kapodistrian University of Athens)
A Little Chelys from Korinthos

15.30–16.00

Florian Leitmeir (Julius-Maximilians-Universität Würzburg)
Searching for Small Trumpets – A Critical Comment on Seneca Ep. 56,4

16.00–16.30

James Thomas Lloyd (Austrian Academy of Sciences)
Musical Technologies in the Archaic Mediterranean

16.30–17.00 Coffee break

17.00–18.00 MOISA Annual Meeting

(Palazzo Raimondi, Courtyard)

19.00–20.30

Concert *Sounds from the Past*
(Barnaby Brown, Rosa Fragorapti, Stefan Hagel, Kamila Wysłucha, Coro Facoltà di Musicologia conducted by Margherita Bellini)

TUESDAY 13 JUNE

(Palazzo Raimondi, Aula Magna)

9.00–10.00 Keynote Lecture 2

Egert Pöhlmann (University of Erlangen)
Tools and Theories for Modern Technology Applied to Ancient Music

10.00–10.15 Coffee break

Panel 3: Iconography and Experimental Archaeology

10.15–10.45

Felipe Nascimento de Araujo (University of State of Rio de Janeiro, Université de Strasbourg)
The Cultural Memory of the Ancient Musical Performance: An Interdisciplinary Dialogue through the Iconography of the Attic Vase Paintings

10.45–11.15

Fabio Vergara Cerqueira (Federal University of Pelotas)
Technical and Aesthetic Aspects of the Apulian Rectangular Cithara according to the Vase-Painting and Terracotta Figurines (ONLINE PRESENTATION)

11.15–11.45

Marco Sciascia (Lotos Lab)
Straw, Phragmites, and Data-Logging or Distributed Reed Research

11.45–12.15

Barnaby Brown (Royal Conservatoire of Scotland)
Aulos Bass Holes and the Impacts of Technophilia

(Museo Archeologico “San Lorenzo”)

Panel 4: The Collection of Pompeian Musical Instruments in the Museo Archeologico Nazionale di Napoli (MANN)

14.30–18.30

Session’s opening (Marina Volonté, Conservatrice Museo Archeologico, Coordinatrice Sistema Museale “Cremona Musei”)
Eleonora Rocconi (Università di Pavia)
The Pompeian Musical Instruments in the National Archeological Museum in Naples: An Interdisciplinary Project

Maria Morisco (Museo Archeologico Nazionale di Napoli)
News from the Pompeian Musical Collections of the MANN

Stefan Hagel and Kamila Wysłucha (Austrian Academy of Sciences)
One Pic to Find Them All: Re-Assembling the Nine from Boscoreale

Marco Malagodi (Università di Pavia)
Diagnostics Applied to Ancient Roman Musical Instruments: Preliminary Results

Claudio Canevari and Luciana Festa (Università di Pavia)
Preliminary Studies on Documentation and Conservation of Ancient Musical Instruments

WEDNESDAY 14 JUNE

(Palazzo Raimondi, Aula Magna)

Panel 5: Musical and Rhythmical Theories

8.30–9.00

Peter Kotiuga (Boston University)
Identifying a Cadential Rhythm in Homeric Speech

9.00–9.30

Antonietta Provenza (Università di Palermo)
Theatre and the Senses: Listening to the Performance and Reacting to Sounds in the Athenian Theatre

9.30–10.00

Massimo Raffa (Università del Salento)
On the Structure and Aims of Two Stringed Devices in Ptol. Harm. II, 2

10.00–10.30

Concluding remarks

11.00–13.00

Guided Visit to the ‘Museo del Violino’