



Overview

In keeping with the legacy of the past six editions, the 7th Historic Mortars Conference (HMC 2025) will focus on research concerning technology and characterization of historic mortars, conservation and restoration issues in historic masonry structures and archaeological sites, development of heritage-inspired building materials for sustainable architecture, design of repair materials (mortars, renders, plasters and grouts), and test methods for historic and repair mortars.

HMC 2025 will constitute a gateway of interaction between the academic and professional worlds involved in the fields of study of historic mortars and formulation, application and testing of restoration materials for built heritage, linking advanced scientific research to state-of-the-art industrial production and development.

On behalf of the Organizing Committee, we are eager to welcome you to the beautiful city of Padova for three days of intensive scientific and technological knowledge sharing in the field of historic mortars,

Michele Secco and Cristina Tedeschi

Co-Chairs of HMC 2025

Topics

Characterization of historic mortars and masonry structures. Sampling and test methods.

Historic production, processing and application of mortars, renders and grouts. Lime technologies.

Mortars in archaeological sites. Construction history. Archaeometry. Dating of historic mortars.

Historic renders and plasters. Gypsum-based plasters and mortars. Adobe and mud mortars. Rammed earth constructions. Natural and Roman cement mortars. Assessment.

Historic Portland cement-air lime mortars. Historic Portland cement mortars.

NEW TOPIC

Heritage-inspired building materials for sustainable architecture: from archaeometry to application.

Conservation issues concerning mortars, plasters, renders and grouts. Diagnosis. Decay and damage mechanisms. Case studies.

Keynote speakers

Gilberto Artioli
University of Padova, Italy

Marie D. Jackson
The University of Utah, U.S.A.

Ioanna Papayianni
Aristotle University of Thessaloniki, Greece

Carlos M. Rodriguez-Navarro
University of Granada, Spain

Venue

HMC 2025 will be held at the University of Padova, Italy.

A city with a long history starting from the 12th century BC, Padova is characterized by a wide range of historical, cultural and artistic places of interest. Among the main attractions, there are two different UNESCO World Heritage sites, in addition to numerous Roman, medieval and modern monuments and heritage buildings spread throughout the city center.

The University of Padova is one of the oldest European seats of learning. The *Studium Patavinum* was founded in 1222 and it shortly became a symbolic place of freedom and internationalization – “*Universa Universis Patavina Libertas*” – open to students and scholars from all over Europe.



Bo Palace, Aula Magna



Bo Palace, Old Courtyard



Botanical Garden, Biodiversity Garden

Dates and Deadlines



Astronomical Clock of Padova, XV century (Torre dell'Orologio)

October 15th, 2024
March 15th, 2025
May 15th, 2025
May 30th, 2025
June 15th, 2025

**September
2nd-4th, 2025**

Opening of extended abstract submission
 Closing of extended abstract submission
 Notification of extended abstract approval
 Final extended abstract submission
 Deadline for early bird and author registration

HMC 2025

Institutional Support

Organized by:



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by:**



Call for Institutional Support is still open! If you are a public and/or academic non-profit association and you would like to support

HMC 2025 please contact us at:

supportus@hmc2025.com



Committees

Organizing Committee

- **Jacopo Bonetto.** University of Padova, Department of Cultural Heritage, Italy
- **Cecilia Carangi.** Politecnico di Milano, Italy
- **Maria Chiara Dalconi.** University of Padova, Department of Geosciences, Italy
- **Francesca da Porto.** University of Padova, Department of Geosciences, Italy
- **Rita Deiana.** University of Padova, Department of Cultural Heritage, Italy
- **Simone Dilaria.** University of Padova, Department of Cultural Heritage, Italy
- **Enrico Garbin.** National Research Council, Institute of Condensed Matter Chemistry and Technologies for Energy, Italy
- **Mohamed Aymen Kethiri.** Politecnico di Milano, Italy
- **Mauro Francesco La Russa.** Università della Calabria, Dipartimento di Biologia, Ecologia e Scienze della Terra, Italy
- **Lara Maritan.** University of Padova, Department of Geosciences, Italy
- **Vasiliki Pachta.** Aristotle University of Thessaloniki, Greece
- **Matteo Panizza.** National Research Council, Institute of Condensed Matter Chemistry and Technologies for Energy, Italy
- **Caterina Previato.** University of Padova, Department of Cultural Heritage, Italy
- **Valeria Razzante.** University of Padova, Department of Cultural Heritage, Italy
- **Alessandro Re.** University of Turin, Department of Physics, Italy
- **Giulia Ricci.** University of Padova, Department of Geosciences, Italy
- **Mariagiovanna Taccia.** Politecnico di Milano, Italy
- **Patrizia Tomasin.** National Research Council, Institute of Condensed Matter Chemistry and Technologies for Energy, Italy
- **Maria Rosa Valluzzi.** University of Padova, Department of Cultural Heritage, Italy

Scientific Committee

- **José Ignacio Alvarez Galindo.** University of Navarra, Spain
- **Fabrizio Antonelli.** LAMA-Laboratory for Analysing Materials of Ancient Origin, Università luav di Venezia, Italy

- **Anna Arizzi.** University of Granada, Spain
- **Yotam Asscher.** University of Haifa, Israel
- **Beril Biçer-Şimşir.** The Getty Conservation Institute, U.S.A.
- **Violeta Bokan Bosiljkov.** University of Ljubljana, Slovenia
- **Stefano Camporeale.** University of Siena, Italy
- **Emma Cantisani.** Consiglio Nazionale delle Ricerche, Istituto di Scienze del Patrimonio Culturale, Italy
- **Giuliana Cardani.** Politecnico di Milano, Italy
- **Marta Caroselli.** Scuola Universitaria Professionale della Svizzera Italiana (SUPSI), Switzerland
- **Jan Elsen.** Katholieke Universiteit Leuven, Belgium
- **Paulina Faria.** Universidade Nova de Lisboa, Portugal
- **Davide Gulotta.** The Getty Conservation Institute, U.S.A.
- **Ioannis Ioannou.** University of Cyprus, Cyprus
- **Paulo Lourenço.** University of Minho, Portugal
- **Pagona-Noni Maravelaki-Kalaitzaki.** Technical University of Crete, Greece
- **Fabio Marzaioli.** Università degli Studi della Campania "Luigi Vanvitelli", Italy
- **Domenico Miriello.** Università della Calabria, Italy
- **Marcello Mogetta.** University of Missouri, U.S.A.
- **Emilija Nikolić.** Institute of Archaeology Belgrade, Serbia
- **Luis Ángel Ortega.** Universidad del País Vasco, Spain
- **Chiara Pasian.** University of Gothenburg, Sweden
- **Sara Pavia.** Trinity College Dublin, Ireland
- **Francesca Piqué.** Scuola Universitaria Professionale della Svizzera Italiana (SUPSI), Switzerland
- **Concetta Rispoli.** Università degli Studi di Napoli Federico II, Italy
- **Antonella Elide Saisi.** Politecnico di Milano, Italy
- **Thirumalini Selvaraj.** Vellore Institute of Technology, India
- **Maria Stefanidou.** Aristotle University of Thessaloniki, Greece
- **Magdalini Theodoridou.** Newcastle University, U.K.
- **Michael Toffolo.** Centro Nacional de Investigación sobre la Evolución Humana (CENIEH), Spain
- **Petra Urbanova.** Université de Bordeaux, France
- **Jan Valek.** Czech Academy of Sciences, Czech Republic
- **Maria Rosário Veiga.** National Laboratory for Civil Engineering, LNEC, Portugal
- **Ana Velosa.** University of Aveiro, Portugal
- **Paolo Vitti.** University of Notre Dame, U.S.A.

Instructions for Authors

Extended Abstracts

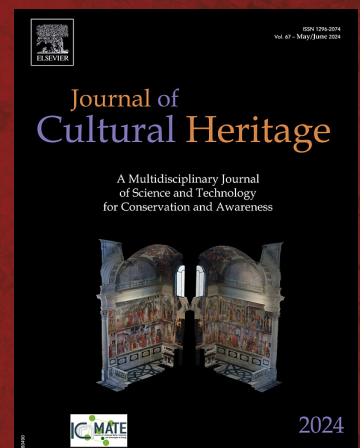
The call for Extended Abstract will be open from October 15th, 2024, to March 15th, 2025. All accepted Extended Abstracts will be published in a Special Issue of the bookseries "Costruire nel mondo antico", published by Edizioni Quasar.

All submitted Extended Abstracts must:

- follow the provided A4 template
- be written in English
- have a maximum length of 2 pages including one figure and references.

A selection of the best contributions presented to HMC 2025 will be considered for publication in a Special Issue of *Journal of Cultural Heritage* (Elsevier, 2023 Impact Factor: 3.5).

Selection will be made by the Organizing Committee, considering the quality of the research presented during the Conference, either in Oral or Poster format.



Registration

| | Early Bird (until June 15 th , 2025) | Regular (after June 15 th , 2025) |
|---------------------|--|---|
| Regular | € 330 | € 380 |
| Students | € 200 | € 250 |
| One Day | € 170 | € 220 |
| Accompanying Person | € 150 | € 200 |

Please note that the Conference dinner, to be held on September 3rd, 2025, is not included, and will be available at a cost of 70€.

The registration fee includes:

- Full access to HMC 2025
- Welcome kit
- Coffee breaks and lunches
- Welcome Cocktail on September 2nd, 2025
- Guided tours
- Kids' care
- Publication of the extended abstract and the paper (if selected by the evaluation committee)

Funding prospectus

HMC 2025 is a non-profit event, but funding is welcome from Companies operating in the fields of interest of the Conference to support its organization expenses. These will include financial support for deserving students and delegates from low income and conflict areas to participate to the current and future HMC editions.

To contribute in minimizing the environmental impact of HMC 2025, respectful of the commitments of the main host Institution (further information available on <https://www.sostenibile.unipd.it/en/>), funding in the form of conference supplies (gadgets, stationery, etc.) won't be accepted.

For the acknowledgement of received funding, three different Funding Packages are suggested.

Please note that prospected bundles are not mandatory and freewill offerings and proposals are welcome.

Basic Funding

Opportunity to include promotional leaflets of the Company in the informative material given to the participants.
Inclusion of the Company's logo in all printed and electronic means of promotion of HMC 2025 (posters, banners, leaflets, website).

Minimum funding: 750 € (no applicable VAT)

Advanced Funding

All the benefits of the Basic package.
Participation for 1 person.
A slot for oral presentation in the dedicated Funders Session of the Conference.

Minimum funding: 1500 € (no applicable VAT)

Premium Funding

All the benefits of the Advanced package.
Additional participation for another guest (total 2 persons).
A physical place in the common spaces of the Conference's venue for the Company's stand and banners.

Minimum funding: 3000 € (no applicable VAT)

Please note that the participation to the Funders Session and the physical place for Company's stand and banners is subject to availability, and they will be granted on a first-come, first-served basis.

For further information, funding proposals and freewill offerings please contact us at:

funding@hmc2025.com