

Registration gives full access to the scientific sessions, coffee-breaks, meals, gala dinner, guided tours, visit to the winery, cocktail and documentation.

The registration form will be completed online at:

[www.unav.edu/en/web/historic-mortars-conference/registration](http://www.unav.edu/en/web/historic-mortars-conference/registration)

The fee will be paid by bank transfer to the bank account shown below. The concept **"HMC2019 (u.e. 151402)"** and the **name of the participant** should appear distinctly in the payment note.

#### CAIXABANK:

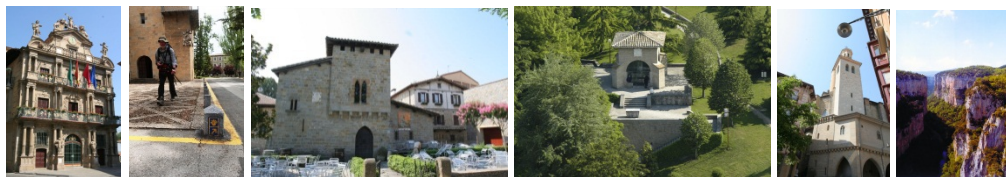
Holder: Universidad de Navarra  
IBAN: ES20.2100.9161.47.2200030454  
SWIFT or BIC: CAIXESBBXXX

Proof of payment should be sent to: [hmc2019@unav.edu](mailto:hmc2019@unav.edu)

#### Pamplona and its surroundings

Pamplona has a Roman origin and is in the Way of Saint James. Its bi-millennial history has led it to be a modern, calm and welcoming city, endowed with monuments and historical passages, centuries-old walls, and with an appreciated gastronomy. Among the historical buildings, the medieval walled enclosure or the Citadel, considered the best example of military architecture of the Spanish Renaissance. Pamplona has many green areas and parks that make it a very pleasant city for tourists.

The old Reyno of Navarra presents evergreen valleys such as Roncal or Baztan, beautiful and colorful forests such as the impressive Irati Forest, Orgi or Quinto Real and gorges of vertigo as in Lumbier or Arbayún. In addition, there is an important amount of historical monuments, such as Santa María de Eunate, famous monasteries (San Salvador de Leyre, Fitero, La Oliva ...), Javier Castle, the Roncesvalles Collegiate Church, or the Enclosure of Artajona.



The **5<sup>th</sup> HMC 2019** will focus on research about aspects concerning technology and characterization of historic mortars, significance of the mortars and conservation and restoration issues in historic masonry structures and archaeological sites, historic plasters, design and preparation of preservation products, repair materials (mortars, renders, plasters and grouts) and test methods (for historic and repair mortars).

The HMC 2019 is open to scientists, architects, restorers, conservators, historians, archaeologists, heritage professionals, companies and cultural stakeholders.

**Further information at:** <https://www.unav.edu/web/historic-mortars-conference/>



## Venue

The School of Sciences of the University of Navarra will be the venue for the Conference. The only access to the Science compound is by Street Irunlarrea, 1.



## Communications

Oral presentations of 10 min plus 5 min discussion as well as Poster presentations (DIN A0) will be accepted, in topics such as:

- 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.
- Conservation issues concerning mortars, plasters, renders and grouts. Diagnosis. Decay and damage mechanisms. Case studies.
- Preservation. Consolidation materials and techniques. Development of new products. Preventive conservation.
- Repair mortars and grouts. Requirements and design. Compatibility issues. Durability and effectiveness. Adequacy of testing procedures.

**Submission of abstracts:**

**15<sup>th</sup> November 2018**

**Acceptance of abstracts:**

**15<sup>th</sup> December 2018**

**Submission of full papers:**

**15<sup>th</sup> February 2019**

**Review of full papers:**

**15<sup>th</sup> April 2019**

**Submission of reviewed full papers:**

**10<sup>th</sup> May 2019**

## Preliminary Program

### **Wednesday, 19<sup>th</sup> June**

Guided tour of the cloister of the Cathedral of Pamplona, commented by the architect in charge of the ongoing restoration works.



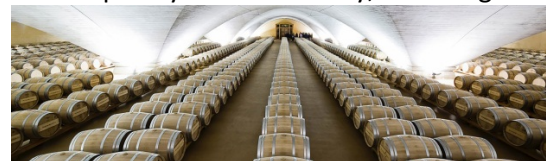
### **Thursday, 20<sup>th</sup> June**

Guided visit to the Museum University of Navarra. It shows the legacies of Contemporary art collection of M.J. Huarte, as well as the collection of costumbrist photography by Ortiz de Echagüe. Gala dinner in the Museum.



### **Friday, 21<sup>st</sup> June**

Guided tour to the Medieval Castle of the Kings of Navarra and to their adjacent church of Santa María (XIIIth century) in Olite. Visit to the winery of the manor of Otazu, Romanesque chapel of San Esteban and armoury palace, museum of contemporary art and winery, including the spectacular barrel hall. Cocktail dinner.



## Accommodation

Multiple hotels, apartments and pensions are located in the immediate blocks to the venue of the HMC 2019 within a 15-minute walk radius.

<u>Registration</u>	Early bird Before 1 <sup>st</sup> February 2019	Ordinary After 1 <sup>st</sup> February 2019
Regular	550€	690€
Students	400€	540€
Accompanying person	180€	180€