

# DIGITAL HERITAGE

## International Congress 2025

### Call for Participation for the 4<sup>th</sup> DigitalHeritage Congress & Expo

This call is aimed at involving organisations chairing national and international events, congress, workshops, symposia, etc. in the 4<sup>th</sup>

edition of DigitalHeritage World Congress & Expo (DH25) - <https://digitalheritage2025.unisi.it/>



The Organizing Committee invites you to Siena (Italy) on September 9-12, 2025, in the historical location of the University. The event will be preceded by tutorials, policy meetings and technical workshops on Monday, Sep. 8, and by field trips on Saturday Sept. 13.

DH is recognized as the most important federated conference dedicated to the advancement of theory and practice within the digital cultural heritage environment. DH brings together the leading international scientific events and associations in the field of digital heritage to discuss new research results,

perspectives on future developments, and innovative applications relevant to decision making. The 4<sup>th</sup> DH will feature contributed and invited papers, workshops, roundtables, tutorial sessions and exhibitions.

DH 2025 takes place in Siena (Tuscany, Italy), one of the most important cities in mediaeval Europe. Throughout the centuries, its inhabitants preserved the city's Gothic appearance, acquired between the 12<sup>th</sup> and 15<sup>th</sup> centuries. The whole city of Siena, with its iconic Piazza del Campo, was devised as a work of art that blends into the surrounding landscape.



The location will host multiple parallel sessions, in rooms of different dimensions (from 20 up to 650 people) and a scientific exhibition spread

over more than 500 m<sup>2</sup>. Streaming service will be available in main rooms, for hybrid participation of special sessions, invited speakers or high level presentations.



If you are interested in being involved and join the 4<sup>th</sup> Digital Heritage World Congress & Expo, please fill in the form and contact the Conference Co-Chairs at [digitalheritage@unisi.it](mailto:digitalheritage@unisi.it). Deadline:: November 15, 2024



## PARTICIPATION FORM FOR ORGANISATIONS

Name of the organisation/institution*	
Name of the event, symposium, workshop, meeting you are proposing for DH25	
Web page of the event*	
Contact Person of the organisation/institution*	Name: Surname: Email:
Short Description of the event, symposium, workshop, meeting, etc. you are proposing for DH25* <i>Describe also how would you like to participate and what is the contribution that your organisation can bring to Digital Heritage</i>	
Did you already actively participate in previous editions of DH?	Yes When No
Reference Person who will join DH2025 board*	Name Surname Email
<i>Space:</i> Choose the space you would eventually need and its characteristics (i.e. nr of rooms, nr of people you expect will be following, etc.)	<input type="checkbox"/> larger room (nr .., for [nr] people.) <input type="checkbox"/> smaller room (nr .., for [nr] people ...) <input type="checkbox"/> Space in the exhibition (dimension) <input type="checkbox"/> Space in the poster area
<i>Time:</i> How much time your event/activity would need?	<input type="checkbox"/> Half a day <input type="checkbox"/> One day <input type="checkbox"/> Two days

	<input type="checkbox"/> The entire duration of the conference
<p>Tracks:</p> <p>Select the track / topic that mostly reflects your event / organisation (if you think that the topic is missing, please add it).</p> <p>Please include <b>1 primary (in bold)</b> and <b>max 2 secondary</b></p>	<div data-bbox="820 248 1340 309"> <input type="checkbox"/> <b>Documentation, Preservation, Monitoring and Restoration track</b> </div> <div data-bbox="858 315 1276 745"> <input type="checkbox"/> Heritage impact assessment  <input type="checkbox"/> Inventory for heritage management  <input type="checkbox"/> Heritage management planning  <input type="checkbox"/> Endangered heritage  <input type="checkbox"/> Climate change mitigation  <input type="checkbox"/> Long term archiving/storage  <input type="checkbox"/> Intangible heritage  <input type="checkbox"/> Rehabilitation of historical buildings  <input type="checkbox"/> Cultural heritage and archives  <input type="checkbox"/> Natural risk management  <input type="checkbox"/> Digital publishing and Philology  <input type="checkbox"/> ..... (please add)         </div> <div data-bbox="820 752 1182 784"> <input type="checkbox"/> <b>Policy, Standards and Ethics</b> </div> <div data-bbox="858 790 1372 1321"> <input type="checkbox"/> Ethical use of AI technologies  <input type="checkbox"/> Requirements and policies  <input type="checkbox"/> SDG for heritage  <input type="checkbox"/> Cultural tourism  <input type="checkbox"/> Education and training  <input type="checkbox"/> Sociology and User studies  <input type="checkbox"/> Neuroscience and cognitive psychology in DH  <input type="checkbox"/> Sustainability  <input type="checkbox"/> Metadata  <input type="checkbox"/> Archives accessibility and reproduction rights  <input type="checkbox"/> Public use of History digital society  <input type="checkbox"/> Heritage &amp; tourism sustainability  <input type="checkbox"/> Citizen science for heritage  <input type="checkbox"/> Cultural heritage and local identity  <input type="checkbox"/> ..... (please add)         </div> <div data-bbox="820 1328 1361 1388"> <input type="checkbox"/> <b>Infrastructures, Dataspace and international projects</b> </div> <div data-bbox="858 1395 1324 1749"> <input type="checkbox"/> Collaborative cloud for Cultural Heritage  <input type="checkbox"/> Connecting infrastructures  <input type="checkbox"/> Best practices  <input type="checkbox"/> Digital transformation  <input type="checkbox"/> Digital Archives and Digital Libraries  <input type="checkbox"/> Digital accessibility  <input type="checkbox"/> Heritage cybersecurity  <input type="checkbox"/> Blockchain and NFT  <input type="checkbox"/> Education  <input type="checkbox"/> ..... (please add)         </div> <div data-bbox="820 1756 1249 1787"> <input type="checkbox"/> <b>Acquisition and Digitization track</b> </div> <div data-bbox="858 1794 1303 2036"> <input type="checkbox"/> Photogrammetry and Computer Vision  <input type="checkbox"/> Laser scanning and active sensors  <input type="checkbox"/> AI-based methods  <input type="checkbox"/> Multimodal data  <input type="checkbox"/> Remote sensing  <input type="checkbox"/> Historical data processing  <input type="checkbox"/> Materials and colours         </div>

	<input type="checkbox"/> Reflectance modelling <input type="checkbox"/> Neural Rendering Techniques (NeRF) <input type="checkbox"/> Generative AI for Cultural Heritage and Design <input type="checkbox"/> Massive digitization <input type="checkbox"/> ..... (please add) <input type="checkbox"/> <b>Analysis and Interpretation track</b> <input type="checkbox"/> Data fusion <input type="checkbox"/> Multi-temporal data analysis <input type="checkbox"/> Multi-modal analysis <input type="checkbox"/> Semantic enrichment <input type="checkbox"/> Point cloud segmentation and classification <input type="checkbox"/> Object detection <input type="checkbox"/> finite element modelling <input type="checkbox"/> Scan2BIM <input type="checkbox"/> GIS and spatial analyses <input type="checkbox"/> BIM and Digital Twin for Cultural Heritage <input type="checkbox"/> Ontologies <input type="checkbox"/> Diagnostic analysis <input type="checkbox"/> ..... (please add) <input type="checkbox"/> <b>Visualisation and Interaction track</b> <input type="checkbox"/> Computer Graphics in Cultural Heritage <input type="checkbox"/> eXtended Reality <input type="checkbox"/> Web3D / WebXR <input type="checkbox"/> Virtual, Augmented, Mixed Reality <input type="checkbox"/> Hybrid Experiences, Hybrid Museums <input type="checkbox"/> Interfaces <input type="checkbox"/> Serious Games, Applied Games and Gamification in Culture and Art <input type="checkbox"/> Virtual technologies in and for museums, Virtual Museums <input type="checkbox"/> Advanced image-based rendering techniques <input type="checkbox"/> Design UX / UI <input type="checkbox"/> Haptic and HCI for heritage <input type="checkbox"/> Simulations <input type="checkbox"/> Digital born art <input type="checkbox"/> Cultural creativity <input type="checkbox"/> ..... (please add)
<p><i>Registration:</i> How would you prefer your community to register?</p>	<input type="checkbox"/> Full day / One day registration to DH2025 <input type="checkbox"/> External registration to DH2025 (only possible on the 8th of Sept.)  Comments:
<p><i>Call4Paper - Call4Exhibit:</i> How would you prefer to participate to the call</p>	<input type="checkbox"/> Included in DH general Call4Paper / Call4Exhibit <input type="checkbox"/> No need for Call4Paper (please explain)  Comments:

<p><i>Review:</i> Select how would you prefer that the review process will be carried out</p>	<p><input type="checkbox"/> My organisation will take care of a specific track, acting as editor of the submitted papers, assigning reviewers</p> <p><input type="checkbox"/> DH committee will take care of the peer blind review</p> <p>Comments:</p>
<p><i>Publication:</i> Select what would you prefer t</p>	<p><input type="checkbox"/> My organisation agrees to publish on the DH proceedings (Eurographics Publisher open access)</p> <p><input type="checkbox"/> My organisation agrees to publish in the DH proceedings but it's also interested to discuss co-publication with other publishers</p> <p><input type="checkbox"/> My organisation prefers to publish only a short version of the papers on the DH proceedings, while the extended versions will be published elsewhere (a special agreement would be discussed)</p> <p><input type="checkbox"/> My organisation doesn't want to publish</p> <p>Comments:</p>

Date

\_\_\_\_\_

Signature

\_\_\_\_\_

## Appendix: Background

### 2013-2018 editions

In 2013 the first DigitalHeritage International Congress was held in Marseille, France, followed by a second edition 2015 in Granada and a third edition 2018 in San Francisco. A federated initiative of multiple leading organisations and societies, it was an unprecedented success, defining a new scientific domain, and bringing more than 600 researchers and 6000 public attendees together to see and experience cutting-edge exhibits, hear innovative research papers, debate with colleagues in symposia, and learn from leading practitioners in tutorials.

DigitalHeritage Congress was held under the auspices of UNESCO and is a federated event. It has federated in its 3 editions the following conferences and it is open possibly to new events: **GCH** Eurographics Symposia on Graphics and Cultural Heritage, **UNESCO** Memory of the World Conferences, **VSM** Society Conferences. *Special activities included:* **ACA** Association of Canadian Archivists Special Session on Archives, **ArcheoVirtual** Expositions, **Arqueologica** International Meetings, **CAA** Symposia, **CalParks** Special Session on 3D Digital Preservation & Best Practices, **Space2Place** Symposia, **ICIP** ICOMOS Heritage Interpretation Panels, **CIPA** ICOMOS Heritage Documentation Workshops, **PNC** Pacific Neighborhood Consortium Conference & Joint Meetings, **2+3D Photography** Special Session by *Rijksmuseum*, **EU project meetings**.

**The event is characterised by** a core **scientific congress** organised around technological tracks and heritage themes; a main **scientific expo**, where best applications in the field are presented, selected by the congress program committee. The expo is not only open and accessible to the conference attendees but also to the general public; **satellite scientific events** (tutorials, workshops, special sessions); a **poster session** organised as fast track or any other advanced multimedia format; a **commercial exhibition**, where companies and institutions could rent a space; a **main scientific publication, double blind** in Open Access, and other publications as special issues in academic journals recognised by the community; **awards**.

### 2025 edition

#### Program.

8th Sept. DigitalHeritage Expo Opening; Tutorial, Meetings, Policy roundtables, External events

9th Sept. DigitalHeritage Opening

9th-12th Digital Heritage Congress and Expo

12th Sept. DigitalHeritage closing ceremony

13th Sept. DigitalHeritage Expo closing and Social trip / Tuscany Wine tasting trip

#### Registration

Full Conference registration: Early 600 Late 750

PHD student: Early 400 Late 500

One day registration: Early 300 Late 400

\*The registration includes the conference participation, access to the exhibition, publication, coffee breaks, lunches and social dinner

\*\* Early Registration open on May 2025

#### Call4Paper and Call4Exhibit

The Call4Paper will be one and in common for all tracks and special events. It will be launched on December 2024 (deadline on April 2025)

#### Publication

All works will be published in DigitalHeritage 2025 Proceedings, in Open Access and with Eurographics Publisher. Best papers of each track will be awarded and published in selected journals, including ACM JOCCH, Elsevier DAACH, MDPI Heritage.

#### Committee

*Organisers:* S. Campana, D. Ferdani, S. Pescarin, F. Remondino

*Expo chairs* tbc

*Scientific chairs* tbc

*Program chairs* tbc

*Poster chairs* tbc

*Publication chairs* tbc