Day 2 · Conference programme

Tuesday 3 November 2026

100% online · All times given in Central European Time (CET)

08:00–09:30 CET

Session 2: Ethical Issue in the documentation of the past

From principles to practice: UNESCO’s ethical approach to digital technologies for cultural heritage protection

Anne Besançon, UNESCO, France · Paper ID 69

Documenting AI use in 3D heritage digitisation and modelling

Isto Huvila, Uppsala University, Sweden · Paper ID 67

Between Automation and Evidence: The Responsible Use of Artificial Intelligence in Photographic Archives

Pilar Irala, Universidad San Jorge / Archivo Jalón Ángel, Spain · Paper ID 68

Negotiating the Ethical Use of AI in Museums: Institutional Logics, Professional Authority, and Distributed Governance

Elīna Vikmane, Latvian Academy of Culture, Latvia · Paper ID 108

When Does a Heritage Reconstruction Become a Deep Fake? Paradata as the Disclosure Record under the EU AI Act

Kaël E. Khoram, Independent Researcher, France · Paper ID 147

AI driven risks in Art and Antiquities provenance research and due diligence evolution

Mariusz Wiśniewski, Ministry of Culture and National Heritage, Poland · Paper ID 176

Unlocking Digital Heritage: Strategic Policy Recommendations for Inclusive Digitisation Management

Marco Rendina, European Fashion Heritage Association, Italy · Paper ID 121

Modelling Heritage Knowledge for Generative AI

Lara Corona, Rosas Museum, Italy · Paper ID 65

From Integrity to Authenticity: Semantic Provenance for Practitioners and Rights in AI-Mediated Intangible Heritage

Yeeun Lee, Korea National University of Heritage, South Korea · Paper ID 152

Bones, Bytes and Meanings: Building a Human (Remains) Digital Repository

Carlos Eduardo Moreira Moreira, LABOH - CRIA/NOVA FCSH, Portugal · Paper ID 217

09:30–09:40 Coffee Break

09:40–12:00

Session 3: Advanced 3D digitisation

Pollocks of the Past: Blending Archival Photos and Art with GenAI+3DGS

Fadilah Husna Arief, Adelaide University, Australia · Paper ID 53

Exploring design principles for crowdsourcing 3D Cultural Heritage metadata

Sofia D. Piven, Adelaide University, Australia · Paper ID 196

From Digitisation to Data Sharing: the case of the IMPULSE Project

Theodora Rontzova, KU Leuven, Belgium · Paper ID 86

Interpreting Landscape Memory in the Atlantic Forest: Connecting Archaeological Remains, Vegetation and Historical Land Use in Ilhabela, Brazil

Barbara van Sebroeck Martins, INPE, Brazil · Paper ID 163

THE RELIABILITY OF DIGITAL EVIDENCE ON LOST CULTURAL HERITAGE: DATA ORIGIN, RECONSTRUCTION AND UNCERTAINTY IN THE CONTEXT OF THE WAR IN UKRAINE

Yuliia Trach, Kyiv National University of Culture and Arts, Ukraine · Paper ID 218

Landscapes Remember: Reconstructing Early Holocene Alaska Through Immersive Technology

Brooke Hoover, University of Alaska Anchorage, USA · Paper ID 187

Digitizing And Integrating Above-Ground and Underground Structures Using Low-Cost Photogrammetry: A Byzantine Cistern Case Study

Mert Okay, Kadir Has University, Turkey · Paper ID 177

Multiscale 3D Heritage Documentation in Algeria: Insights from the CRAT's Experience

Meriem Seghiri, Centre National de Recherche en Aménagement du Territoire (CRAT), Algeria · Paper ID 87

A Volumetric Video Pipeline for Digital Twins of Traditional Performing Arts: Gaussian Splatting Refinement and Playback of Chunaengmu

Wonseok Lee, Korea National University of Heritage, South Korea · Paper ID 186

Documenting Historic Buildings in UAE Using Gaussian Splatting for Heritage Conservation

Bilal Dridi, University of Derby, UK · Paper ID 66

Applying Gaussian Splatting (3DGS) at a Coastal Maya Site El Meco

Ashuni Emmanuel Romero Butrón, Instituto Nacional de Antropología e Historia, Mexico · Paper ID 181

Assessing the quality of digital preservation of gold cultural heritage artefacts via use of 3D Gaussian splatting

Petros Stavroulakis, 3Daedalus, Greece · Paper ID 51

Advanced 3D Digitisation and HBIM-Based Documentation of Hadrian's Arch in Jerash: Integrating Terrestrial Laser Scanning, Photogrammetry, and UAV Surveys for Structural Analysis

Alaa Ababnjeh, Autonomous de Barcelona University, Spain · Paper ID 111

A Data-Driven 3D Reconstruction and Geometric Analysis Framework for Morphological Compatibility Assessment of Archaeological Artifacts

Davide Tosi, Università degli Studi dell'Insubria, Italy · Paper ID 71

From 3D Documentation to Historical Reinterpretation: Re-reading the Bas-Reliefs of Banteay Chhmar in the Angkorian Kingdom

Ichita Shimoda, University of Tsukuba, Japan · Paper ID 115

A Study on the Potential for 3D Documentation, Description, and Analysis of Temporal Changes of Culture Heritage

Xuezhen Li, Tokai University, Japan · Paper ID 188

Utilising Gaussian Splatting as a new framework for digital preservation of stained glass

Adrianna Polcyn, Visual and Technical CGI Artist, Scotland · Paper ID 110

12:00–13:00 Lunch Break

13:00–14:30 **Session 4: The Intangible Heritage in the digital Era**

Ruralities in the Archive: Community Participation and Digital Mediation of Rural Heritage
Diana Mendes, Universidade do Minho - Lab2PT, Portugal · Paper ID 59

LITERATE: An AI-Enabled Participatory Framework for Safeguarding and Promoting Intangible Cultural Heritage
Athina Grammatikopoulou, University of the Aegean, Greece · Paper ID 145

Vocabulary and Context in LLM-Generated Knowledge Graphs of Intangible Cultural Heritage
Hüseyin Özçınar, Pamukkale University, Turkey · Paper ID 222

From Digital Documentation to a Memory Twin: An Integrated Methodology for the Monumental Cemetery of Perugia
Eleonora Dottorini, University of Perugia, Italy · Paper ID 215

Bridging memory and technology: participatory digital models for heritage recovery and resilience
Rafael Ramirez Eudave, Faculty of Civil Engineering and Geosciences, Delft University of Technology, Netherlands · Paper ID 139

From Digital Twin to Memory Twin: Integrating Tangible and Intangible Heritage in the Digital Reconstruction of a Sacred Cultural Landscape
Lana Skender, Academy of Arts and Culture in Osijek, Croatia · Paper ID 130

From Digital Twin to MemoryTwin: Baghdad Cinematic Cut as a Method for Documenting Intangible Urban Memory in baghdad downtown
Muna Baldawi, Al-Nahrain University, Iraq · Paper ID 95

Translating Craft Knowledge for Generative AI in Intercultural Fashion Design
Yan Mao, Wuhan College of Communication, China · Paper ID 64

Preserving Creative Causation in Born-Digital Human–AI Literature: A Provenance Framework Beyond Prompt Archives
Navi Musaget, FFRI-NM — Foundation for Relational Inquiry, USA · Paper ID 94

14:30–14:50 Coffee Break

14:50–17:00 **Session 5: Digital Documentation and Knowledge extraction**

A Blueprint for the Digital Representation of Historical Books and Manuscripts: Integrating Semiotic and Material Evidence

Xenophon Zabulis, FORTH, Greece · Paper ID 124

Traditional Papermaking Techniques and Their Relevance to the Preservation and Conservation of Buddhist Manuscripts

Tanya Bodh, Panjab University, India · Paper ID 190

Knowledge Fields: Reading Paradata and Object Biography on the Surface of a Memory Twin

Evgeny Kalachikhin, Film University Babelsberg, Germany · Paper ID 213

Create Advanced Digital Cultural Heritage Twins Using High-Level Knowledge Representation Techniques

Gian Piero Zarri, STIH Laboratory, Sorbonne University, Paris, France · Paper ID 62

Beyond Plausibility: A Provenance-Aware Knowledge Graph Framework for Evidence-Grounded AI Reconstruction of Underwater Cultural Heritage

Menna Salah Afiffi, Ain Shams University, Egypt · Paper ID 73

What a Knowledge Graph Cannot Say It Has Not Looked For: Declared Absence as a Typed Entry in Cultural Heritage Provenance

Christopher Banks, Objects of Affection Collection LLC, USA · Paper ID 79

AESOP: Graph-Grounded Annotated Bibliographies from Reviewed CIDOC CRM Claims

Lazaros Ioannidis, International Hellenic University, Greece · Paper ID 174

Beyond Digital Representation: Knowledge Formalisation and Historical Interpretation in Architectural Heritage Research

Luca Cei, UNIFE, Italy · Paper ID 195

Unifying Tangible and Intangible Aspects of Natural Cultural Heritage

Rafael Prezado, University of Évora, CIDEHUS, Portugal · Paper ID 50

Beyond Archaeological Databases: Representing Chronological Evidence, Context, and Uncertainty in a Knowledge Graph for Northwest African Prehistory

Aya Mohamed, Cairo University, Faculty of Archaeology, Egypt · Paper ID 175

Connecting Heritage Resilience Assessments with Supporting Evidence: A Conceptual Digital Decision-Support Design for Bagan, Myanmar

Ei Thandar Kyaw, Kyushu University, Japan · Paper ID 219

From Historical Records to Institutional Memory: A Knowledge Management Approach to University Library Heritage

Somaye Sadat Akhshik, Kharazmi University, Iran · Paper ID 83

Digital Restitution: Digital Robe – A Case Study on Dispersed Textiles from Turfan and Dunhuang

Christiane Isenberg, Hanseatic Blockchain Institute, Germany · Paper ID 143

The Israel Project: From Architectural Archives to a Repository of Possible Histories

Michael Cidor, Bezalel Academy of Arts and Design, Israel · Paper ID 128