

## EUreka3D-XR to be presented at CIPA 2025



From Digital Twin to Memory Twin: A Holistic Framework for Cultural Heritage Documentation, Interpretation, and Adaptive Reuse

HERITALISE Project: Insights and Initial Developments

Quality Certification in Data Acquisition for Cultural Heritage: The Power of Paradata for High Quality 3D Cultural Heritage Assets



To the 30th CIPA International Symposium, UNESCO Chair for Digital Cultural Heritage, Heritage Malta and Fundación Tekniker will join as a team to present EUreka3D-XR project along with Heritalise EU Project.

The theme of the 30th CIPA 2025 Symposium is "Heritage Conservation from Bits: From Digital Documentation to Data-driven Heritage Conservation," which focuses on the increasingly important role that data will play in the conservation of cultural heritage in the age of artificial intelligence and explores the trend towards data-driven heritage conservation through the creation and analysis of heritage data, and application of new technologies in the context of artifacts, archaeological sites, historic buildings, landscapes, museums, and more.



Through three presentations, a groundbreaking framework that goes beyond traditional 3D documentation, will be introduced. The Memory Twin concept integrates:

- Tangible heritage ? accurate digital replicas of monuments, objects, and sites.
- Intangible heritage ? stories, traditions, and cultural practices.
- Contextual data ? metadata, paradata, and usage history woven into the digital record.

Additionally, during the presentation a special focus will be reserved to quality certification during 3D data acquisition, paradata,

metadata, transparency, credibility, future-proofing, and more.

Find the [provisional programme](#) and attitional information [here](#).

You can register at this [link](#).