

Session

Entry ID: 217

Title: **Cultural Heritage and the new future of new technologies.**

Description (250-300 words required)

In an era where semi-smart algorithms threaten to replace numerous professions, individuals must adapt their skills to remain relevant in an evolving landscape. This shift, long evident in production, is poised to affect diverse fields including medicine, transportation, construction, archiving, and beyond. To avoid being supplanted by artificial intelligence (AI), individuals must augment their capabilities, emphasizing specialized skills while maximizing the benefits of technology.

For archaeologists, architects, digital humanities experts, and cultural heritage professionals, this challenge is particularly salient. The International Conference on Cultural Heritage and New Technologies, now approaching its thirtieth iteration, serves as a platform for innovation, networking, and the cultivation of forward-thinking ideas.

This session refrains from retrospection, instead offering a glimpse into the future. It probes the impact of emerging technologies on cultural heritage and explores whether AI solutions alone will suffice. Will practitioners require additional tools to navigate these evolving landscapes and address emerging challenges?

Key questions arise regarding the potential benefits of cloud computing and globalized data storage for research and preservation efforts. Likewise, the evolution of digital surveys through photogrammetry and laser scanning methods prompts inquiry: will these advancements propel the field forward or merely popularize existing practices?

In education, how will teaching and learning approaches adapt to accommodate shifts in cultural heritage practices? What innovative methods will emerge for presenting findings in museums and archaeological sites? Finally, what are the implications of dematerializing and digitizing cultural heritage?

In an era marked by social media influence and challenges to the integrity of knowledge dissemination, the session seeks to evaluate the enduring value of cultural heritage amidst shifting paradigms.

We encourage contributions fostering dialogue and reflection on these themes, rather than just presenting processes and results. Scholars are invited to submit proposals that offer insightful perspectives and innovative ideas, shaping the discourse on the future of cultural heritage.

Motivation:

What has happened in the last 29 years, what can the future look like?

Target Audience:

Universities, Stakeholders, IT enterprises, Students

Keywords (3-5 keywords required):

Artificial Intelligence, Cloud Computing, 30 years CHNT, museum, archaeological sites