Panel

Entry ID: 213

Title: **A roadmap to heritage stewardship**

Description (250-300 words required)
The technological possibilities for digital preservation of cultural heritage have increased enormously over the past decades. Economical and universally available tools, such as image-based 3D reconstruction and digital mapping, have opened the way to full recording and preservation of material and immaterial heritage. But as global challenges, such as rapid environmental change, increase the pressure on digital preservation, essential questions arise from the long-term view: Who should be entrusted with the stewardship of international digital heritage? How and where can digital heritage be curated, to ensure that it will be available to many future generations? What will happen with the digital heritage of nations and communities that cannot physically preserve their own heritage? How can we make sure that political or financial factors will not impede digital access to heritage?

Motivation:
Some of these topics have already been discussed during CHNT 2023. In this year, we would like to enrich the topic raising the question: How to decide what is worth to be preserved digitally? Or in other words: We are able to acquire and process petabytes of data every day describing our cultural heritage at sub-millimeter scale. But which methods or algorithms are able to extract the relevant information being necessary to preserve our cultural identity for generations?

Target Audience:
We wish to discuss these demanding questions with diverse stakeholders, such as NGOs, academia, state institutions and the general public. In addition, representatives of state-of-the-art companies providing breakthrough technology are invited to contribute to this discussion.

Keywords (3-5 keywords required):
long term preservation, archiving, data processing, responsibility