

## Session

Entry ID: 186

Title: **Inventories for Cultural Landscapes**

Description (250-300 words required)

With this session we are aiming to foster advancements in documentation, research and management of cultural landscape inventories, as they are imperative for conservation of both cultural and natural heritage sites. Such sessions provide a platform for researchers to present their innovative approaches, particularly those leveraging new technologies, to address the complexities of inventorying these landscapes and heritage.

Inventories play a pivotal role in the management, encompassing elements such as architectural structures, archaeological remains and intangible heritage. By convening a session dedicated to inventories, researchers can showcase their methodologies for thorough documentation and communication, ensuring that no aspect of cultural significance is overlooked.

New technologies and their integration offer unprecedented opportunities to enhance inventory processes. LiDAR, photogrammetry, and geospatial solutions allow for the rapid and accurate capture of data, facilitating detailed analyses and visualization of cultural landscapes. Researchers can demonstrate how these technologies streamline inventory efforts, enabling more efficient management and conservation strategies.

Furthermore, the session provides a forum for discussing the challenges and best practices associated with inventorying cultural landscapes. By sharing experiences and lessons learned, researchers can collaboratively develop innovative solutions to common obstacles, such as data management, accessibility, stakeholder engagement, and more general dissemination. Integration of such tools in third party uses like tourism etc. showing the sustainability and multiplier factor of such methods and technologies.

Importantly, the utilization of new technologies in inventorying cultural landscapes promotes interdisciplinary collaboration and offers opportunities for citizen science. Researchers from fields such as archaeology, architecture, ecology, geography, and computer science can contribute their expertise to develop comprehensive inventory frameworks that consider both cultural and natural heritage aspects.

By inviting researchers we want to contribute to the development of robust inventory methodologies, showcasing new technologies that underpin effective management and conservation practices, ensuring the preservation of our heritage for future generations.

### **Motivation:**

The Hallstatt-Dachstein/Salzkammergut region is of outstanding universal value. The cultural landscape was inscribed on the UNESCO World Heritage List in 1997 as a site of millennia-old industrial culture and the scene of pioneering archaeological research, as well as the unique Alpine natural landscape. It was thus one of the first to benefit from the long-term conservation of the instruments of the World Heritage Convention under this designation.

The management of cultural landscapes poses a particular challenge. The increasingly dynamic changes in the region have been met with new World Heritage Site Management since 2023. In order to do justice to the multi-layered task of coordinating all the topics set out in the management plan completed in 2021 in a targeted manner, there is an urgent need for an instrument that summarises the elements of the cultural landscape. As part of a project in cooperation with the Hallstatt-Dachstein/Salzkammergut World Heritage Management, relevant stakeholders and universities, a cultural landscape inventory adapted to the challenges of managing the World Heritage site is to be created over the next few years.

The aim of the session is to promote an exchange with experts in the field of cultural landscape recording and inventorying.

### **Target Audience:**

Researchers in the fields of archaeology, architecture, ecology, geography, and computer science in particular

But also managers, representatives of authorities and interest groups involved in the preservation and maintenance of cultural landscapes

**Keywords (3-5 keywords required):**

Cultural Landscape Inventories, Cultural Heritage Management, Documentation of Cultural Landscapes