

CULTURAL GEOLOGY, GEODIVERSITY AND GEOLOGICAL HERITAGE SESSION

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This session aims to examine the relationships between the Earth's geological diversity and the cultural heritage of human societies through an interdisciplinary approach. Its central focus encompasses the roles of geological processes, natural materials and landforms in human life; their relationships with the development of settlements, production practices and cultural landscapes; and the ways societies perceive, interpret and use their geological environment.

The session welcomes contributions addressing the identification and assessment of geodiversity; inventories of geosites and geomorphosites; the conservation, management and public interpretation of geological heritage; geoparks, geotourism and geoscience education. Geoarchaeology, geomythology, the architectural and artistic uses of natural stone, mining heritage, traditional knowledge and local community participation in conservation also fall within its scope.

In line with the convention's overarching theme, "Geosciences in Addressing Global Challenges: Earth-Society-Future," particular attention will be given to integrated approaches to natural and cultural heritage in the face of climate change, natural hazards, urbanisation and land-use pressures. The session seeks to bring together theoretical, methodological and applied studies exploring how geoscientific knowledge can contribute to public awareness, sustainable local development and conservation policies for future generations.