

Special Issue

Microclimate in Heritage

Message from the Guest Editor

Microclimate is a major challenge for heritage conservation. Changes in environmental conditions such as temperature, humidity, airspeed, solar radiation, and pollution increase the risk of degradation and damage to cultural and natural heritage. In this context, accurate and efficient access to microclimate information and monitoring of microclimate change, so as to understand the decay of heritage brought by microclimate, are of great significance for the sustainable conservation of heritage.

This Special Issue aims to collect studies on assessments of the microclimate-related risks and innovative conservation methods, monitoring and diagnostic techniques, and predictive models. In addition to the important role of microclimate in heritage decay, this Special Issue will also consider intentional microclimate manipulation through showcases, microclimate painting frames, print frames, daguerreotypes, etc. The goal is to effectively assess conservation conditions and propose appropriate conservation programs to ensure the sustainable preservation of heritage.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2026)



Heritage

an Open Access Journal
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Impact Factor 1.9
CiteScore 3.7



mdpi.com/si/190244

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Message from the Editorial Board

Heritage is an international, peer-reviewed, open access journal that focuses on knowledge, conservation, interpretation and management of cultural and natural heritage, by presenting and enabling novelty and advances in sensing technologies, novel methods, best practices and policies. *Heritage* has the ambition to become a “cultural forum”, where scientists and experts offer answers to significant issues affecting cultural and natural heritage, by creating a knowledge bridge between different technological and social disciplines. *Heritage* has an Editorial Board of eminent international leaders and this ensures rigorous peer-review processing for high quality and novel papers. We strongly recommend *Heritage* for the rapid and professional publication of your innovative research and case studies.

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