



Advances in Preservation Environment for Protection of Cultural Heritage Artefacts

Guest Editors:

Prof. Dr. Chuck Wah Francis Yu

International Society of the Built Environment (ISBE), Milton Keynes MK7 8HQ, United Kingdom School of Human Settlements and Civil Engineering, Xi'an Jiaotong University, Xi'an 710049, China

Dr. Xilian Luo

School of Human Settlements and Civil Engineering, Xi'an Jiaotong University, Xi'an 710049, China

Deadline for manuscript submissions:

closed (31 January 2023)

Message from the Guest Editors

Cultural heritages are non-renewable resources with significant historical, artistic and scientific value. For collections that are preserved in closed cabins or showcases in museums, air-quality-related risks are the primary causes of damage to artefacts. Appropriate indoor air quality (IAQ), temperature, relative humidity (RH) and light conditions are very important for the preventive protection and preservation of artefacts in indoor displays. Unearthed, immovable heritage sites are preserved in situ where they were unearthed in order to maintain their original appearance. Their surrounding environment is usually a soil–air coupling complex, and many heritage sites are facing serious challenges from climate change, environmental pollution, human activities and salt weathering. The primary objectives of this Special Issue are to raise awareness of the urgent tasks that need to be carried out for cultural heritage conservation, provide a platform to share innovative interdisciplinary research and summarize the state of the art in cultural heritage preventive protection.





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Editor-in-Chief

Prof. Dr. Ilias Kavouras

Environmental, Occupational,
and Geospatial Health Sciences,
CUNY School of Public Health,
New York, NY 10027, USA

Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

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Journal Rank: CiteScore - Q2 (*Environmental Science (miscellaneous)*)

Contact Us

Atmosphere Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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