



Cultural Heritage Materials Degradation and Its Prevention

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Deadline for manuscript
submissions:

closed (31 March 2021)

Message from the Guest Editors

Studies of Cultural Heritage (CH) transcend numerous scientific fields, from Archaeology and History to Physics, Physical Chemistry, Materials Science, Electronics, Computer Science, and many more. Man's urge to comprehend his past and safeguard it has led to perpetually augmenting research throughout the 20th century up to the present. Myriad studies among scientists have explored the degradation modes of artefacts to delineate their manufacturing methods and predict what will occur to them under exposure in the environment, and how they may be optimally preserved for future generations. This Special Issue focuses on these domains of interdisciplinary study, providing new challenges in the Cultural Heritage field. Specific topics of interest include:

- Corrosion and degradation mechanisms of CH artefacts
- Effects of the environment on CH surfaces
- Non-destructive testing of CH materials
- Manufacturing techniques in CH
- Nanotechnology in service of CH
- Ethical issues regarding conservation of CH

