

Special Issue

Cultural Heritage Materials Degradation and Its Prevention

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

Guest Editors

Prof. Dr. Panayota Vassiliou

Prof. Dr. Emma Angelini

Prof. Dr. Sabrina Grassini

Deadline for manuscript submissions

closed (31 March 2021)



Corrosion and Materials Degradation

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 5.2



mdpi.com/si/51801

Corrosion and Materials Degradation
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
cmd@mdpi.com

mdpi.com/journal/

[cmd](#)





Corrosion and Materials Degradation

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 5.2



[mdpi.com/journal/
cmd](https://mdpi.com/journal/cmd)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Raman Singh

1. Department of Chemical and Biological Engineering, Monash
University, Melbourne, VIC 3800, Australia

2. Department of Mechanical and Aerospace Engineering, Monash
University, Melbourne, VIC 3800, Australia

Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, EBSCO,
and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 19.2 days after
submission; acceptance to publication is undertaken in 4.6
days (median values for papers published in this journal in
the second half of 2025).

Journal Rank:

CiteScore - Q2 (Materials Science (miscellaneous))