





an Open Access Journal by MDPI

# Sustainable Energy Management and Environment Control in Historic Buildings and Galleries

Guest Editor:

#### Dr. Fan Wang

Institute of Sustainable Building Design, School of Energy, Geoscience, Infrastructure and Society, Heriot-Watt University, Edinburgh EH14 4AS, UK

Deadline for manuscript submissions:

closed (30 June 2021)

# **Message from the Guest Editor**

Dear Colleagues,

The heritage sector in many countries, especially those with a long history and rich cultures, is facing a huge challenge. On one hand, high indoor air quality must be provided to preserve valuable national treasures while allowing continual public access as a path toward a sustainable society. One the other, energy efficiency must be improved and carbon emission in the premises reduced. This step is energy-intensive due to the continuous and tight control over the indoor physical environment.

This Special Issue is to provide an open platform to share successful worldwide applications and explore novel ways to balance the needs for the three pillars of sustainable development—environmental, economic, and social (cultural)—which are often competing against each other. We invite all researchers, including architects, estate managers, economists, engineers, planners, physicists, policy makers, and social scientists, to submit your research papers and case studies to join this discussion.

Dr. Fan Wang

Guest Editor









an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

# **Message from the Editor-in-Chief**

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. Sustainability publishes original research articles, review articles and communications, I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering and applications of sustainability-based measures and activities.

### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

## **Contact Us**