





an Open Access Journal by MDPI

## **Porous Materials for Sustainable Futures**

Guest Editor:

## Dr. Ning Yuan

School of Chemical and Environmental Engineering, China University of Mining and Technology, Beijing 100083, China

Deadline for manuscript submissions:

30 September 2024

# **Message from the Guest Editor**

Dear Colleagues,

This Special Issue aims to cover studies on the synthesis and modification of diverse porous materials for applications in environment, energy, construction, and building engineering.

In this Special Issue, original research articles and reviews dealing with environmental remediation, energy storage, construction, and building engineering using a variety of porous materials are welcome. Contributions can be from different research backgrounds, including chemistry, environmental science, materials science, civil engineering, and so forth.

Research areas may include (but are not limited to) the following:

- Synthesis and applications of porous materials, such as zeolites, activated carbon, mesoporous materials, metal-organic frameworks, and covalent organic frameworks, for sustainable development;
- 2. Porous materials for environmental application;
- 3. Porous materials for energy storage;
- 4. Porous materials for construction and building engineering;
- 5. Reuse and recycling of industrial solid waste to varieties of porous materials.

I am looking forward to receiving your contributions.









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**