



## Recent Research and Application of Amorphous Materials

Guest Editors:

**Dr. Pengwei Li**

1. Department of Chemistry and  
Bioscience, Aalborg University,  
Aalborg, Denmark

2. School of Materials Science  
and Engineering, Northeastern  
University, Shenyang, China

**Dr. Yanfei Zhang**

Shandong Academy of Sciences,  
Qilu University of Technology,  
Jinan, China

Deadline for manuscript  
submissions:

**31 December 2024**

### Message from the Guest Editors

Amorphous materials have a unique structural feature compared to traditional crystalline materials as they lack long-range order. This unique structure gives amorphous materials many special physical, chemical and biological properties, such as higher strength and hardness, superior corrosion resistance, unique electromagnetic properties and excellent biocompatibility. Because of these excellent properties, amorphous materials have shown wide application potential in many fields.

This Special Issue aims to bring together the state-of-the-art research, explore the future development trends of amorphous materials and jointly promote the application and development of inorganic materials in the fields of biology, environment and energy.

We encourage cooperation and research in interdisciplinary fields and particularly welcome experts and scholars in the fields of materials science, physics, chemistry, environmental engineering and biomedicine to submit their original research or review articles. In addition, submissions covering theoretical analysis, experimental research, design methods, and simulations, etc., are also welcome.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Duncan H. Gregory**

School of Chemistry, University of  
Glasgow, University Avenue,  
Glasgow G12 8QQ, UK

## Message from the Editor-in-Chief

Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and *Inorganics* offers authors the opportunity to publish exciting new research in an open access format.

## Author Benefits

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

**High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Chemistry, Inorganic & Nuclear*) / CiteScore - Q2 (*Inorganic Chemistry*)

## Contact Us

*Inorganics* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/inorganics](http://mdpi.com/journal/inorganics)  
[inorganics@mdpi.com](mailto:inorganics@mdpi.com)  
[X@inorganics\\_MDPI](https://twitter.com/inorganics_MDPI)