

Special Issue

Advances in Nanomaterials: Synthesis, Characterization and Applications

Message from the Guest Editor

Nanomaterials offer vast potential across diverse fields owing to their distinctive characteristics and extensive applicability. This Special Issue endeavours to compile a series of reviews highlighting the latest research findings and original contributions in the realm of nanomaterials. While the scope encompasses a broad spectrum of research areas, the outlined topics serve as a guideline rather than a strict limitation. We invite original research articles, reviews, and perspectives covering, but not limited to, the following topics:

- ;
- **Synthesis Techniques**
- **Characterization Methods**
- **Functional Nanomaterials**
- **Nanoelectronics and Photonics**
- **Biomedical Applications**
- **Environmental Remediation**
- **Nanomaterials for Energy**
- **Nanotoxicology and Safety**
- **Sensing and Detection**
- **Textiles and Packaging**

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Deadline for manuscript submissions

30 January 2026



Processes

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Impact Factor 2.8
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You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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