

## Special Issue

# Synthesis and Characterization of Nanomaterials

### Message from the Guest Editor

This Special Issue aims to attract all researchers working in this research field and will collect new findings and recent advances on the development, synthesis, structure–activity relationships, and future applications of nanomaterials. Research manuscripts, as well as a limited number of review manuscripts, are encouraged in following areas:

- New processing methods;
- Common nano-enabled construction materials (coatings, glass, concrete, steel, insulation);
- Nanotechnology, environmental social and health implications;
- Polymeric nanomaterials;
- Ceramic nanomaterials;
- Structure–properties relationship;
- Lightweight nanostructures;
- Durability and ageing, long term performance assessment;
- Life cycle analysis/ assessment of nanomaterials in the construction sector;
- Risk management of nanomaterials;
- Applications;
- Recycling.

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### Guest Editor

Dr. Ioannis Kartsonakis

Physical Chemistry Laboratory, School of Chemistry, Aristotle University of Thessaloniki, Thessaloniki, Greece

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### Deadline for manuscript submissions

closed (8 April 2021)



## Fibers

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Impact Factor 3.9  
CiteScore 7.4



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## About the Journal

### Message from the Editor-in-Chief

*Fibers* is intended as an integrative platform, bringing together specialists with expertise concerning a large range of biological, synthetic, metallic and mineral fibers. The intent is to bring together scientists who would otherwise be unlikely to encounter each other's findings. By facilitating communication across specialties, the journal will advance understanding of the underlying commonality of many physical and chemical aspects of fibers.

We welcome submission of manuscripts from a diverse range of disciplines relating to many types of fibers utilizing a variety of research approaches.

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### Editor-in-Chief

Prof. Dr. Martin J. D. Clift

In Vitro Toxicology Group, Institute of Life Sciences 1, Swansea  
University Medical School (SUMS), Swansea SA2 8PP, Wales, UK

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### Author Benefits

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), Ei Compendex, PubAg, CAPlus / SciFinder, Inspec, and other databases.

#### Journal Rank:

JCR - Q2 (Materials Science, Multidisciplinary) / CiteScore - Q1 (Civil and Structural Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 23.3 days after submission; acceptance to publication is undertaken in 5.8 days (median values for papers published in this journal in the first half of 2025).