



## Composite Nanopowders: Synthesis and Applications

Guest Editor:

**Dr. Sergey Mjakin**

Saint-Petersburg State Institute  
of Technology (Technical  
University), 26 Moskovsky  
prospect, 190013 St. Petersburg,  
Russia

Deadline for manuscript  
submissions:

**closed (30 September 2023)**

### Message from the Guest Editor

The Special Issue "Composite Nanopowders: Synthesis and Applications" will involve regular research articles, reviews and short communications devoted to the development of synthetic approaches to obtaining various nanosized/submicron ceramic materials with the target performances (particularly including specific properties adjustable by the variation of the synthesis conditions), their characterization, modeling/simulation and applications.

### Keywords

- ceramics
- nanoparticles
- surface and interface properties
- carriers
- composites
- "core-shell" structure
- catalysis and photocatalysis
- targeted drug delivery





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Gilbert Fantozzi**

INSA-Lyon, MATEIS Laboratory  
UMR CNRS 5510, 69621  
Villeurbanne, France

## Message from the Editor-in-Chief

*Ceramics* (ISSN 2571-6131), an international, open access journal, provides an advanced forum for ceramics science and engineering. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We are committed to drive *Ceramics* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts. Your contribution should lead to the development of technical ceramics with better performances and to improve our quality of life.

## Author Benefits

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

**High Visibility:** indexed within **Scopus**, **ESCI (Web of Science)**, and **other databases**.

**Journal Rank:** JCR - Q1 (Materials Science, Ceramics) / CiteScore - Q2 (*Materials Science (miscellaneous)*)

## Contact Us

---

*Ceramics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

[mdpi.com/journal/ceramics](http://mdpi.com/journal/ceramics)  
[ceramics@mdpi.com](mailto:ceramics@mdpi.com)