



## Functional Materials Sintered by FAST/SPS—From Research to Industry

Guest Editor:

**Dr. Dariusz Garbiec**

Łukasiewicz Research Network—  
Poznań Institute of Technology,  
Center of Metal Forming, 14 Jana  
Pawła II Str., 61-139 Poznań,  
Poland

Deadline for manuscript  
submissions:

**20 October 2024**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue addresses several topics related to FAST/SPS technology and related advanced sintering technologies, materials, and finished products.

FAST/SPS is a powder metallurgy technique in which a loose or loosely bonded powder is consolidated under external pressure at an elevated temperature (below the melting point). The FAST/SPS technique is considered to be a key technology for a new generation of materials (metals and alloys, ceramics, composites, semiconductors, etc.).

The organizers of the **2nd Conference on FAST/SPS: From Research to Industry** invite everyone interested in the conference's topic, particularly academic and research institutions as well as companies using FAST/SPS technology, to participate. This year's second conference edition will only be in a **stationary form in Warsaw, Poland**.

We invite all of the conference participants to publish their research in the Special Issue of *Materials* (impact factor: 3.748) dedicated to “FAST/SPS: From Research to Industry”.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

## Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

## 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), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

**Journal Rank:** JCR - Q2 (*Metallurgy & Metallurgical Engineering*) / CiteScore - Q2 (*Condensed Matter Physics*)

## Contact Us

Materials 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/materials](http://mdpi.com/journal/materials)  
[materials@mdpi.com](mailto:materials@mdpi.com)  
[X@Materials\\_Mdpi](https://twitter.com/Materials_Mdpi)