

## Special Issue

# Superparamagnetic Materials

### Message from the Guest Editors

Superparamagnetic materials, composed of very small magnetic grains or nanoparticles, have been gaining increasing interest, especially for biomedical technologies. The interest has been stimulated by their numerous promising applications, such as in anticancer magnetic hyperthermia, magnetofection, magnetic resonance imaging, and also in the form of ferrofluids that may be used for liquid seals, efficient heat transfer and damping. In this Special Issue, we are calling for papers that report on the synthesis and characterization of superparamagnetic materials focusing on recent advances from fundamental research to applications. Original papers, as well as critical reviews, are very welcome. For more details, please click here:

[http://www.mdpi.com/journal/materials/special\\_issues/superparamagnetic\\_materials](http://www.mdpi.com/journal/materials/special_issues/superparamagnetic_materials)

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### Guest Editors

**Prof. Dr. Szczepan Zapotoczny**

Faculty of Chemistry, Jagiellonian University, Gronostajowa 2, 30-387 Krakow, Poland

**Prof. Czesław Kapusta**

Department of Solid State Physics, Faculty of Physics and Applied Computer Science, AGH University of Science and Technology, al. Mickiewicza 30, 30-059 Krakow, Poland

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### Deadline for manuscript submissions

closed (15 July 2019)



## Materials

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*Materials*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[materials@mdpi.com](mailto:materials@mdpi.com)

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## About the Journal

### 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.

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### 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

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