# Special Issue

# Carbon-Based Materials and Nanotechnology for Biomedicine and Tissue Engineering

## Message from the Guest Editor

In recent years, carbon-based materials have gained a great amount of attention in research and industry. The great variability of nanostructures composed of carbon allotropic forms creates new possibilities for applications in different fields of biomedicine. The research includes the development of drug delivery platforms for cancer therapies, innovative scaffolds for cell cultures and tissue engineering, antibacterial coatings, and many more.

The forthcoming Special Issue on "Carbon-Based Materials and Nanotechnology for Biomedicine and Tissue Engineering" aims to collect and publish original research manuscripts that either add knowledge to our current understanding of the characterization of properties of carbon-based nanostructures, materials, and their nanocomposites or report new applications of these very promising materials, especially concerning biomedical applications and safety issues. Critical reviews are also welcome.

It is my pleasure to invite you to provide a valuable contribution to this Special Issue.

## Guest Editor

Dr. Barbara Strojny-Cieslak
Department of Nanobiotechnology, Warsaw University of Life Sciences, Warsaw, Poland

## Deadline for manuscript submissions

closed (31 March 2022)

Materials

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mdpi.com/si/74916

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

mdpi.com/journal/materials

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### 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.

### 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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