Special Issue

Crystallization and Properties of Polymeric Materials

Message from the Guest Editors

The development of polymeric materials has accelerated in the last decade due to their exceptional characteristics. Nevertheless, in order to sustain and develop these strengths, it is necessary that researchers make constant efforts in order to respond to the increasingly varied demands of society. For this reason, the characterization of polymeric materials in terms of intrinsic properties as well as use is indispensable in order to make recommendations for use in various areas of activity. The present Special Issue on "Crystallization and Properties of Polymeric Materials" welcomes contributions in the form of full articles, short communications, or review articles on topics related to the design, characterization, surface modification and processing of polymers and/or polymer composites for use in applications ranging from aircraft, aerospace, and sports equipment to organic polymers used in water purification and 3D-printed parts. This Special Issue represents a good opportunity for engineers, chemists, and physicists to put together different aspects of their research that aims to control complex and tunable functions.

Guest Editors

Dr. Simona-Nicoleta Mazurchevici

Department of Digital Production Systems, "Gheorghe Asachi" Technical University of Iasi, Str. Prof. Dr. Doc. Dumitru Mangeron, No. 59A, 700050 Iasi, Romania

Prof. Dr. Dumitru Nedelcu

Department of Machine Manufacturing Technology, Gheorghe Asachi Technical University of Iasi, 700059 Iasi, Romania

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

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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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