



Process, Structure and Mechanical Behavior of Polymer and Composite Materials

Guest Editor:

Prof. Dr. Jadwiga Laska

Department of Biomaterials and Composites, Faculty of Materials Science and Ceramics, AGH University of Science and Technology, 30-059 Kraków, Poland

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Message from the Guest Editor

Polymer and polymer-based composite materials have become a crucial part of our lives because of their unique properties, such as low weight, relatively easy processability, corrosion resistance, etc. The broad variety of polymer properties is the main reason for the assortment of applications. Polymer materials and composites are extensively applied in the production of packaging, machine parts, sport equipment, electronic instruments, and medical devices as well as in home building, military, and spacecraft industries. Original papers on macro-, micro-, and nanomaterials based on polymers or polymer–matrix composites and their characterization and fabrication are being sought.

- polymer materials
- composite materials
- physicochemical properties
- mechanical properties
- surface properties
- interfacial interactions
- manufacturing





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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

Message from the Editor-in-Chief

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Materials Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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