



Applications of Novel Biodegradable Polymeric Materials

Guest Editors:

Dr. Joanna Rydz

Centre of Polymer and Carbon
Materials, Polish Academy of
Sciences, 41-819 Zabrze, Poland

Dr. Marta Musiot

Centre of Polymer and Carbon
Materials Polish Academy of
Sciences, Zabrze, Poland

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Message from the Guest Editors

Dear Colleagues,

Commonly used traditional polymeric materials have many advantages, although their resistance to biological agents causes a negative impact on the environment. Therefore, the use of (bio)degradable polymers with a minimal carbon footprint should become widespread due to the growing interest in sustainability, organic recycling, environmental issues and healthcare. From the sustainability perspective, (bio)degradable polymers represent an interesting and fairly versatile alternative to conventional polymers. There is also increasing demand for (bio)degradable polymers that have been designed as materials for multi-faceted applications with a specific lifetime. Currently, there are challenges related to the design of materials that are stable in use, and at the same time susceptible to microbial attack during organic recycling. Materials intended for specific applications must not only perform specific functions but must also meet acceptable standards of safety during use and exhibit both chemical and physical stability.





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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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