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Polymeric Materials: Surfaces, Interfaces and Bioapplications II

Guest Editors:

Message from the Guest Editors

Dr. Marta Fernández-García

Dr. Marina Patricia Arrieta Dillon

Dr. Alexandra Muñoz-Bonilla

Dr. Coro Echeverría

Dr. Agueda Sonseca

Deadline for manuscript submissions: closed (30 June 2020)

Polymeric materials—either synthetic or natural—play an essential role in everyday life, especially those dedicated to bioapplications, such as medical devices, implants, drug delivery systems, active food packaging, agricultural films for farming and crop protection, biosensors, or bioremediation, among others.

This Special Issue aims to cover all the aspects related to surfaces. recent innovations on interfaces. and bioapplications of polymeric materials. Special emphasis will be placed on the influence of chemical or physical surface modification on the inferred properties, such as wettability. stimuli-responsiveness. compatibility. adhesion, toxicity, etc. Besides, contributions analyzing the effect of interfaces and interphases of polymeric blends, hybrids, or (nano)composites on their physico-chemical and biological properties are also appreciated. We also intend to include functional and protective coatings as well as thin films for biological applications in this Special Issue.

Therefore, it is our pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.









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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

 Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
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 Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/materials materials@mdpi.com X@Materials_Mdpi