







an Open Access Journal by MDPI

# **Biopolymers 2021**

Guest Editors:

### Dr. Maurice N. Collins

Stokes Laboratories, Bernal institute, University of Limerick, Limerick, Ireland

#### Dr. Mario Culebras

Institute of Materials Science (ICMUV), Universitat de València, C/ Catedràtic José Beltrán 2, 46980 Paterna, València, Spain

## Dr. Guang Ren

Stokes Laboratories, Bernal institute, University of Limerick, Limerick, Ireland

Deadline for manuscript submissions:

closed (31 March 2022)

## **Message from the Guest Editors**

Dear Colleagues,

This Special Issue of Materials on "Biopolymers" aims to focus on recent progress in the development, synthesis, characterisation, and application of various biopolymers in areas such as health, transport, energy, and packaging. Papers are particularly welcome on composite materials, biomimetic materials, hybrid biomaterials and biobased carbons for wide ranging applications. Submitted manuscripts may cover all aspects, ranging from investigations into material synthesis to in vitro and in vivo testing.

We invite all colleagues to submit manuscripts (full papers, reviews or notes) to this open access Special Issue. We encourage you to disseminate this invitation to any colleagues who may be interested.

For more information, you can click the following link:

https://www.mdpi.com/journal/materials/special\_issues/biopolyn













an Open Access Journal by MDPI

## **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, OC H3A 0C7, Canada

## **Message from the Editor-in-Chief**

Materials (ISSN 1996-1944) was launched in 2008. The iournal covers twenty-five comprehensive biomaterials, energy materials, advanced composites. advanced materials characterization, porous materials, manufacturing processes and svstems. 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.

### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases

**Journal Rank:** JCR - Q1 (Metallurgy and Metallurgical Engineering) / CiteScore - Q2 (*Condensed Matter Physics*)

#### **Contact Us**

Materials Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/materials materials@mdpi.com X@Materials\_Mdpi