





an Open Access Journal by MDPI

# **New Environmentally-Friendly and Sustainable Materials**

Guest Editors:

### Prof. Dr. Alisson Mendes Rodrigues

Academic Unit of Materials Engineering, Federal University of Campina Grande, Campina Grande - PB 58430-330, Brazil

#### Prof. Dr. Gelmires de Araujo Neves

Academic Unit of Materials Engineering, Federal University of Campina Grande, Campina Grande 58430-330, PB, Brazil

#### Dr. Romualdo Rodrigues Menezes

Academic Unit of Materials Engineering, Federal University of Campina Grande, Campina Grande, PB 58430-330, Brazil

Deadline for manuscript submissions:

closed (5 November 2021)

## **Message from the Guest Editors**

Dear Colleagues,

This Special Issue aims to highlight and share recent scientific findings in the area of "New Environmentally Friendly and Sustainable Materials" manufactured from different material types (polymers, ceramics, metallics, and composites) and urban, industrial, mining and agricultural wastes. Moreover, scientific topics such as improving performance and durability, materials characterization, hybrid materials, foams and porous materials, trends and advances, and mechanical, electrical, magnetic, optical, and thermal properties will also be accepted. The forllowing topics for your reference.

- materials (ceramics, polymers, metals, and composites)
- sustainable materials
- solid wastes
- glass and glass-ceramics foams
- process optimization
- wastes valorization
- materials for construction
- recycling
- green manufacturing

Prof. Dr. Alisson Mendes Rodrigues

Prof. Dr. Gelmires de Araujo Neves

Prof. Dr. Romualdo Rodrigues Menezes

Guest Editors









an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

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

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. Sustainability publishes original research articles, review articles and communications, I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering and applications of sustainability-based measures and activities.

#### **Author Benefits**

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

**High Visibility:** indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

### **Contact Us**