

IMPACT FACTOR 3.2





an Open Access Journal by MDPI

# Selected Papers from ICEUBI2019—International Congress on Engineering—Engineering for Evolution

Guest Editors:

### Prof. Dr. Jorge Miguel dos Reis Silva

Universidade da Beira Interior, Aerospace Science Department (DCA-UBI), Rua Marquês d'Ávila e Bolama, 6201- 001 Covilhã, Portugal

## Dr. Maria do Rosário Alves Calado

Department of Electromechanical Engineering, University of Beira Interior, Calçada Fonte do Lameiro, 6201-001 Covilhã, Portugal

Deadline for manuscript submissions:

closed (30 June 2021)

## **Message from the Guest Editors**

Dear Colleagues,

This Special Issue will publish papers by authors who presented at the ICEUBI2019. We want to reinforce the internationalization of the event and raise its standard of quality by considering this Special Issue, following materials topics on:

Aeronautics and astronautics: materials and structures, aircraft, and spacecraft engineering;

Architecture: construction, urban planning studies, projects, and plans;

Informatics: computer architecture, human interaction with the computer, computer graphics and visual, and smart systems;

Textile science and technology: fashion design, biotechnology, technological materials and nonconventional or high technology materials, and advanced materials and processing;

Civil engineering: structures and materials, geotechnics, transportation, sustainability and green structures, bridges, dams and special structures, foundations and modeling of the land, building materials, and rehabilitation of buildings; Electrotechnical and mechanical engineering: industrial design, bioengineering, electrotechnology, CAD/CAM, prototyping and product design, mechanics of materials, and mechanical systems.













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, QC 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 - Q2 (Metallurgy and Metallurgical Engineering) / CiteScore - Q1 (Condensed Matter Physics)

#### **Contact Us**