

## Tentative Outline

### The Open Biomaterials Science Journal

**Title of thematic issue: New biomaterials applied to medical sciences and dentistry**

*Guest Editors: Luca Fiorillo*

#### **Aims & Scope:**

New technologies in the biomedical field, every day improve lives of patients. Thanks to the advent of new biomaterials, higher performance of materials and the synchronization with new computer technologies, it is possible to create safer and predictable prostheses, which tend to significantly improve the quality of life of our patients. An amputee patient is a patient who has lost not only a part of his body, but also the annexed function. The loss of an eye, an arm, a dental element, entail a loss of function that is reflected in a systemic adaptation by the organism to compensate for it; and it is also reflected in important psychological consequences. The purpose of this Special Issue is to collect as much as possible notions, articles and information about new rehabilitation techniques in the biomedical and bioengineering field. In all the districts of the organism, focusing on the innovativeness of a certain material or a specific technique; without neglecting the influence on the quality of life of the patient

**Keywords: Biomaterials; Prosthodontics; Dental Implant; Rehabilitation**

#### **Subtopics:**

The subtopics to be covered within this issue are listed below:

Bioengineering; Dentistry; Maxillofacial surgery; Orthopedics; Rehabilitative medicine; 3D scaffold; CAD-CAM technology; biomaterials.

#### **Schedule:**

- ✧ Manuscript submission deadline: April, 30th, 2020
- ✧ Peer Review Due: June, 2020
- ✧ Revision Due: July,2020
- ✧ Announcement of acceptance by the Guest Editors:July 30th ,2020
- ✧ Final manuscripts due: August, 2020

#### **Contacts:**

***Guest Editor: Luca Fiorillo***

***Affiliation: Department of Biomedical and Dental Sciences,University of Messina, Messina  
Italy***

**Email: [lfiorillo@unime.it](mailto:lfiorillo@unime.it)**