



## Implantable Medical Device

Guest Editor:

**Prof. Dr. José Eduardo Maté-  
Sánchez de Val**

Biomaterials Engineering  
Research Cathedra, Universidad  
Católica San Antonio de Murcia,  
UCAM, Murcia, Spain

Deadline for manuscript  
submissions:  
**closed (10 June 2022)**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue is dedicated to the field of implantable medical devices, referring to them from the point of view of biomedical with application in bone regeneration, traumatology and other devices that can be used in regenerative medicine.

In recent years, different lines of research have been developed to a large extent, obtaining very promising results with inductive elements of the biological response after being implanted. In addition, those works of traditional implantables that involve an advance or modification of the specific technique with respect to the previous state of the same will be accepted.

All those works that can obtain validation results at experimental, clinical or previous simulation levels with implantable devices will be welcome.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**  
Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

## 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), Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

## Contact Us

---

*Applied Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/applsci](http://mdpi.com/journal/applsci)  
[applsci@mdpi.com](mailto:applsci@mdpi.com)  
[X@Applsci](#)