



Protective Coatings for Bio-Implantable Applications

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Message from the Guest Editor

The objective of this Special Issue is to introduce new approaches about protective coatings for bio-implantable devices and applications.

This Special Issue will include the following topics of interest (but it is not limited to them):

- Materials and/or structures of protective coatings for bio-implants.
- Deposition and process techniques of encapsulating coatings for implantable devices.
- Anti-mechanical and/or anti-chemical barriers for implantable applications
- Applications of bio-implantable devices.
- Novel bio-implants and materials which showing potential for bio-implantable applications.





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Message from the Editorial Board

Now more than ever, research is asked to deliver knowledge and technologies to solve the major challenges faced by our society. The development of new materials and devices for (without the ambition to be exhaustive) energy, health and food technology, together with the need for establishing processes that reduce the impact on critical resources and the environment, is indeed in the spotlight of most contemporary research. Surface science and engineering play a key role in this regard, with an incredible potential in delivering new and deep scientific understanding and technical solutions essential to solve most of the major societal challenges.

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