



Surfaces Modification and Analysis for Innovative Biomaterials

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Message from the Guest Editor

The surface of a biomaterial defines its reactivity, driving biological responses. Therefore, the physico-chemical features of biomaterial surfaces require special attention. Indeed, they could be properly tuned in order to elicit specific bioreactions, leading to a safe and predictable biomaterial integration.

Contributions to this Special Issue are welcomed on all topics of biomaterial surface modification and analysis. Especially appreciated are papers dealing with new strategies to direct and control surface-driven interactions or works that discuss the main progresses in surface modification and analyses from a critical perspective





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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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