

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 called for to produce technologies and improve knowledge 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 at the center of most contemporary research. Surface science and engineering play a key role in this regard. Refining surfaces and their modifications provides new materials, architectures and processes with a huge potential to aid most societal challenges. *Coatings* is a well-established, peer-reviewed, online journal that focuses on the dissemination of publications in the field of surface science and engineering. *Coatings* publishes original research articles that report cutting-edge results and review papers on the hottest topics.

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