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Biointerfaces and Interfacial Phenomena in Biology and Nanomedicine

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

We are pleased to invite you to contribute to our Special Issue on *Biointerfaces and Interfacial Phenomena in Biology and Nanomedicine Metal Nanostructures*.

This collection aims to highlight recent developments in the synthesis and advanced characterization of nanobiomaterials for prospective medical applications, focusing on the surface properties and cell–surface interactions. Based on the area's great potential, we expect to see several thrilling developments soon that will speed up the integration of synthetic materials with cells significantly and open up a series of new applications.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: cell–surface interactions, interfaces between biomaterials and tissue, chemistry/biochemistry of the nanostructured biointerfaces, biocompatible thin-film synthesis and characterization, medical applications of nanostructured biointerfaces (protein immobilization, gene delivery, biosensors, cancer therapy), and piezoelectric materials for cell stimulation.

We look forward to receiving your contributions.



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Special Issue