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Micro and Nanosensors for Biomedical

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submissions:

closed (31 August 2021)

Message from the Guest Editor

Dear Colleagues,

The development of biosensors with high sensitivity and high selectivity remains of paramount importance in diverse fields such as molecular biology, healthcare and food technology. Multidisciplinary research on nanotechnology has provided ultrasensitive nanobiosensors with a higher degree of miniaturization. In this sense, self-assembled monolayers (SAMs) are relevant biorecognition layers for molecular identification. However, it has been necessary to wait for the advent of nanotechnology tools, which have allowed the exploration of in-situ biologically relevant systems for shedding light on the nature of intermolecular interactions.

This Special Issue aims to gather the community and highlight the relevance of micro and nanodevices in the sensing field. We invite manuscripts for this forthcoming Special Issue on all aspects pertinent to nanosensors for biomedical applications, such as development, testing, and modeling of any kind of micro and nanosensors, advances in fabrication, etc.

For more information, please click: mdpi.com/si/53796.

Dr. Daniel Ramos

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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