Special Issue - Open for Citations

Two-Dimensional Layered Biosensors: Versatile Electronics

Message from the Guest Editors

Dear Colleagues,

This Special Issue of Biosensors is devoted to two-dimensional layered biosensors where versatile and novel electronic platforms are developed to harvest and to line-up with the potentials of layered sensors. We would like to invite you to participate to this issue by submitting your original research or reviews on graphene and two-dimensional electronic biosensors, including field-effect transistors, optical transistors, mechanical resonators, nanopores, and their hybrids in various forms. A particular highlight is to explore the unique electrical, optical, mechanical, and geometrical properties of graphene and two-dimensional materials for biosensing and any complementary combinations to improve even further the sensitivity and the selectivity of the devices. All types of application domains are acceptable.

Dr. Gregory Schneider
Dr. Wangyang Fu
Guest Editors

Deadline for manuscript submissions: closed (31 October 2016)

Author Benefits

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