



Optical Biosensors and Applications

Guest Editors:

Prof. Dr. Miguel Holgado

Group leader of the Optics, Photonics and Biophotonics group in the Center for Biomedical Technology (CTB), Universidad Politécnica de Madrid, 28223 Madrid, Spain

Dr. Ana L. Hernández

Center for Biomedical Technology (CTB), Universidad Politécnica de Madrid, 28223 Madrid, Spain

Deadline for manuscript submissions:

closed (16 May 2020)

Message from the Guest Editors

Dear Colleagues,

This Special Issue is dedicated to the use of optical biosensors in a wide range of applications and fields. Authors should demonstrate an advance in the field of optical biosensors, for example by providing new optical detection strategies as well as originality in the design and fabrication of novel optical transducers. In addition, submissions emphasizing their ease of use, their operational simplicity (in this sense contributions focused on label-free detection will be appreciated but not required), their suitability for in-situ detection, their cheaper production (mass production) and multiplexing capacity are especially welcome. We encourage showing features and improvements addressed to boosting the commercialization of optical biosensors in different sectors of the market in upcoming years.

Prof. Dr. Miguel Holgado

Dr. Ana L. Hernández

Guest Editors





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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
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