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## Key Enabling Technologies Based on Micro and Nanotechnology for Biosensors

Guest Editors:

**Dr. Daniel Matatagui**

Instituto de Tecnologías Físicas y de la Información, Consejo Superior de Investigaciones Científicas, C. Serrano 144, Madrid, Spain

**Prof. Dr. Jesus Lozano**

Industrial Engineering School, University of Extremadura, 06006 Badajoz, Spain

Deadline for manuscript submissions:

**closed (31 July 2021)**

### Message from the Guest Editors

Biosensors are attracting significant interest in the fields of medicine, environment, and the food industry. This is because of their potential applications in the detection and quantification of a wide range of toxic agents (contaminates such as pesticides; heavy metals; and volatile organic compounds found in food, air, and drinking water capable of causing intoxication, disease, or chronic illness); diverse, clinically important pharmacologically species (pathogenic organisms, active molecules, microbial metabolites, and disease markers); and by-products of the food industry processes (e.g., ethanol, glucose, and bioactive compounds to indirectly measure the process conditions and quality of the products). Micro and nanotechnology are playing an increasingly important role in the progress of biosensors, allowing the development of sophisticated instrumentation in cheap and portable microsystems. The goal of this Special Issue is to encourage scientists to publish as much detail as possible related to all aspects of biosensors based on micro and nanotechnology, from their theory and design to the applications of complete sensing devices.



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**Special** Issue



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### **Prof. Dr. Vittorio M. N. Passaro**

Department of Electrical and  
Information Engineering,  
Politecnico di Bari, Via Orabona  
4, 70126 Bari, Italy

## Message from the Editor-in-Chief

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*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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