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Applied Sensors for Pathogen Detection

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Deadline for manuscript submissions:

closed (31 March 2022)

Message from the Guest Editors

Dear Colleagues,

Biosensors play an important role in the field of both pathogen detection and also in environmental pollution detection. The recent pandemic has emphasized the importance of rapid and applied biosensors for the rapid identification of COVID-19. The use of biosensors for pathogens and environmental pollutants are is increasing rapidly in applied research. Here, in this Special Issue, we are interested in collecting manuscripts which cover the following key areas, amongst other things:

- 1. Biosensors for COVID-19 detection
- 2. Biosensors for organic pollutants
- 3. Biosensors for veterinary pathogens
- 4. Biosensors for heavy metal detection
- 5. Biosensors for diagnostic biomarkers
- 6. Materials for biosensors development

Dr. Muralikannan Maruthamuthu Dr. Palani Elumalai *Guest Editors*











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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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