Special Issue

Electronic Noses and Tongues for Environmental Monitoring

Message from the Guest Editor

In recent years, growth in human activities and occurrence of natural events related to the climate change have led to a release of contaminants causing significant impacts on the environment. In this context, there is growing interest in in situ and real time detection of the contaminants present in water, air, and soil. Sensor arrays for gas and liquid analysis, i.e., electronic noses and tongues, can provide a fast screening of specific contaminants in the environment. The aim of our upcoming Special Issue on "Electronic Noses and Tongue for Environmental Monitoring" is to highlight the latest developments in this field. We welcome submissions spanning all aspects of development and application of the electronic noses and tongues based on chemical and biosensors to the detection of environmentally relevant compounds. Both reviews and original papers are welcome.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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