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Sensors for Environmental Threats

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Deadline for manuscript submissions:
closed (10 April 2024)

Message from the Guest Editors

Sensors for the environment are incredibly necessary as new threats are revealed every day and citizens are slowly becoming aware of the consequences of environment contamination for their lives and for the planet their children and grandchildren will inherit. Controlling indoor environment as well as cities' air is mandatory. Monitorization in mines and special harsh environments requires the transport of signals to long distances, until they reach a control room. Air pollution also contaminates food and water, and cultural heritage is also under threat of irreparable damage.

Original research articles, comprehensive review papers, as well as short communications on this theme are welcome.

- water contamination monitorization
- greenhouse gases
- sensors for harsh environments
- indoor gas sensors
- sensors for smart cities
- food contamination from soil, water, dust, or rain



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Special Issue



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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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