



The Application of Portable Sensors in Environmental Monitoring

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to publish both review and original research articles related to portable sensors applications in environmental monitoring. The Special Issue is open to contributions on air, water, and soil monitoring using handheld, smartphone-enabled, drone or robot-mounted strategies. The underlining technologies and targets can be physical, chemical or biological in nature. The device or system is preferred to be self-contained without the need for external electrical power, pumps or equipment. A completely autonomous self-powered device or system is recommended for consideration. Examples of applications are turbidity sensors, airborne particles counters, environmental hormone sensors, heavy metals sensors, genomic sensors, airborne and waterborne bacterial and viral sensors, and radiation sensors.

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Guest Editors





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