Special Issue

Modern Water/Air Quality Monitoring and Mapping for Sustainable Management

Message from the Guest Editor

Water/Air quality is a critical environmental problem. However, observation data are generally limited in water/air quality monitoring. Traditional water/air sampling methods are reliable but are ineffective in identifying detailed spatiotemporal variations of water/air quality, which renders comprehensive management infeasible. To develop high-resolution spatiotemporal water/air quality monitoring, low-cost water quality sensors are promising supplements to regulatory monitors. Low-cost sensors have been developed using Internet of Things (IoT) technology. Low-cost sensors have been used to collect real-time high-density water/air quality data. Investigators can deploy more sensors to increase the spatial coverage of a water/air quality monitoring network. Low-cost sensors can gather more information for the community in real time at any location. The sensors are potentially easy to use and maintain because they require less energy and space to operate. This Special Issue of *Sustainability* offers an opportunity to publish high-quality multi-disciplinary water/air quality monitoring and mapping research.

Guest Editor

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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