

Special Issue

Application of Low-cost Sensors for Environmental Exposure Assessment and Mitigation

Message from the Guest Editor

People are exposed to environmental pollution every day regardless of their location and activities. The new era of low-cost sensors has significantly changed air quality and environmental monitoring technologies and public perception of ambient environmental assessment at a local scale. This Special Issue aims to publish high-quality research papers on the interdisciplinary field of real-time environmental monitoring using low-cost sensors, big data analytics, data quality control methodologies and the implications for exposure mitigation strategies.

- Low-cost sensor networks
- Real-time indoor and ambient air quality and environmental monitoring
- Crowd-sourcing platforms
- Data assimilation
- Spatio-temporal modelling and prediction
- Environmental exposure mitigation strategies

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2019)



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Message from the Editor-in-Chief

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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

Prof. Dr. Steve W. Lyon

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