

Special Issue

Sustainable Low-Cost Air Pollution Monitors and Air Quality

Message from the Guest Editor

The purpose of the Special Issue is to call attention to the marriage between “computational approaches” and “low-cost sensors and air quality” and to boost the synergy between the two streams. The publication of our Special Issue will position itself at the sustainability frontier for promoting low-cost sensors and air quality. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Low-cost air pollution monitors;
- Air quality forecast;
- Air quality spatiotemporal analysis;
- Sustainability and air quality IoT;
- Sustainability and human health;
- Big data mining for air quality;
- Machine learning and artificial intelligence for air quality analysis;
- Heuristic and metaheuristic for air quality analysis;
- Operation and maintenance for air quality IoT.

I look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (15 May 2025)



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About the Journal

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. *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

Prof. Dr. Marc A. Rosen

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