

Special Issue

Innovative Approaches to Air Quality Monitoring and Health Impact Assessment

Message from the Guest Editors

The aim of this Special Issue is to underline the connection between innovative monitoring methods and the assessment of health effects and to offer sustainable policy guidelines. By integrating technical innovation with sustainability principles, we seek to advance actionable solutions and provide scientific insights that support environmental protection and public-health research. This Special Issue invites original research articles, comprehensive reviews, and policy analyses that bridge cutting-edge monitoring technologies with health-impact quantification and translate the resulting evidence into sustainability-oriented policy and practice.

- Global or regional inventories that embed air-quality trends and net-zero transition pathways.
- Circular-economy and financing models that sustain long-term monitoring and health surveillance infrastructures.
- Governance architectures that institutionalize continuous air-quality improvement.
- Scenario-based assessments of how major developmental shifts concurrently affect air quality.
- Co-benefit accounting frameworks that prioritize air-quality improvements alongside carbon mitigation and biodiversity targets.

Guest Editors

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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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