

Special Issue

Environmental Monitoring and Impact Assessment for Sustainable Management

Message from the Guest Editor

Over the last decades, there has been a remarkable growth of interest in environmental issues related to sustainability and the better management of development in harmony with the environment. Environmental monitoring and impact assessment are perceived as important instruments to pursue environmental protection, sustainable development, and ecosystem conservation. This Special Issue seeks high-quality contributions with new results or new ideas as well as comprehensive reviews, involving innovative approaches or relevant case studies regarding the following topics:

- Advanced monitoring strategies;
- Barriers and possibilities for environmental monitoring;
- Practices for environmental impact assessment;
- Field monitoring systems; Laboratory tests;
- Hydrogeological modeling;
- Management of water resources;
- Fate and transport of contaminants;
- Prediction of environmental quality and hazard assessment;
- Impact of anthropogenic activities on the quality of the environment and possible mitigating solutions;
- Monitoring of landfills.

This list must not be seen as exclusive, and other topics showing the importance of environmental monitoring and impact assessment are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (20 December 2022)



Sustainability

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Impact Factor 3.3
CiteScore 7.7



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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. 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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