



## Green Technologies for Sustainable Urban Land and Air Remediation

Guest Editors:

**Dr. Vimal Chandra Pandey**

vimalcpandey@gmail.com

**Dr. Gordana Gajić**

gugol@ibiss.bg.ac.rs

**Dr. Valeria Ancona**

valeria.ancona@ba.irs.cnr.it

**Dr. Manhattan Lebrun**

manhattan.lebrun@univ-orleans.fr

### Message from the Guest Editors

For this Special Issue, we invite researchers to submit original articles or reviews addressing field observation in urban soil/air pollution, laboratory experiments, modeling and analysis, new instrumentation, green technologies for sustainable urban land and air remediation, and ecophysiological plant response to contamination. This Special Issue calls for papers that cover biogeochemical cycles of metal(loid)s and organic pollutants, dust emission, transport and deposition, and their health impacts, as well as plant adaptation response to contaminants.

Deadline for manuscript  
submissions:

**30 January 2022**

- Sources, mobility, bioaccessibility, dispersion, and fate pollutants in urban soils and air;
- Accumulation of pollutants in plants growing in an urban environment;
- Leaf tapping and retention of particulate matters;
- Quantification of carbon stocks in urban soils;
- Phytoremediation capacity of plants;
- Evaluation of air pollution tolerance index;
- Plant morphological, physiological, biochemical, and molecular response to urban pollution;
- Interaction of pollutants and climatic factors to plant growth and physiology in urban environments.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Marc A. Rosen

Faculty of Engineering and  
Applied Science, University of  
Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, Canada

## 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.

## Author Benefits

**Open Access:**— free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High visibility:** indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and many other databases.

**Journal Rank:** [JCR - Q2 \(Environmental Sciences\)](#) / [CiteScore - Q1 \(Geography, Planning and Development\)](#)

## Contact Us

---

*Sustainability*  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
Fax: +41 61 302 89 18  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[@Sus\\_MDPI](https://twitter.com/Sus_MDPI)