



## Green Technologies for Sustainable Urban Land and Air Remediation

Guest Editors:

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**Dr. Manhattan Lebrun**

Deadline for manuscript  
submissions:

**closed (10 April 2023)**

### 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.

- 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.





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## Editor-in-Chief

### **Prof. Dr. Marc A. Rosen**

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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. *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.

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