



Soil Remediation

Guest Editors:

Dr. Manhattan Lebrun

Dr. Domenico Morabito

Dr. Sylvain Bourgerie

Dr. Lukas Trakal

Deadline for manuscript
submissions:

closed (31 December 2023)

Message from the Guest Editors

Anthropogenic activities such as industry, mining extraction, fertilizer use, waste storage, etc. lead to the contamination of soils, which has deleterious impacts on the environment and human health. Therefore, the remediation of these contaminated soils is a crucial challenge. Particularly, the use of sustainable remediation techniques, such as bio- and phyto-remediation, is attracting more and more interest. Moreover, the application of soil amendments—both organic and inorganic—to improve soil conditions, (im)mobilize pollutants, and ameliorate soil biological activities may be required for effective remediation results.

In addition to the removal or immobilisation of the contamination, soil remediation is also beneficial for biodiversity, the reduction of erosion and leaching, and soil functions.

This Special Issue aims at presenting both laboratory and field research, or review papers, demonstrating the effectiveness of sustainable remediation techniques, with an emphasis on the fate of the pollutants and the restoration of soil functions during and after the process.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Sergio Ulgiati

1. Department of Science and Technology, Parthenope University of Naples, Centro Direzionale, Isola C4, 80143 Napoli, Italy
2. State Key Joint Laboratory of Environment Simulation and Pollution Control, School of Environment, Beijing Normal University, No. 19 Xijiekouwai Street, Beijing 100875, China

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

Author Benefits

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

High Visibility: indexed within **Scopus, ESCI (Web of Science), PubAg, AGRIS, GeoRef, and other databases.**

Journal Rank: JCR - Q2 (*Environmental Sciences*) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Contact Us

Environments Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/environments
environments@mdpi.com
✉@Environ_MDPI