



Phytostabilization of Contaminated Soils

Guest Editors:

Dr. Agnieszka Bęś

Department of Chemistry,
Faculty of Agriculture and
Forestry, University of Warmia
and Mazury in Olsztyn, Pl. Łódzki
4, 10-727 Olsztyn, Poland

Dr. Kazimierz Warmiński

Department of Chemistry,
Faculty of Agriculture and
Forestry, University of Warmia
and Mazury in Olsztyn, Pl. Łódzki
4, 10-727 Olsztyn, Poland

Dr. Łukasz Sikorski

Department of Chemistry,
Faculty of Agriculture and
Forestry, University of Warmia
and Mazury in Olsztyn, Pl. Łódzki
4, 10-727 Olsztyn, Poland

Deadline for manuscript
submissions:

31 July 2024

Message from the Guest Editors

Phytostabilization is a viable alternative to other remediation methods, effectively treating not only small, but also large degraded areas. Phytostabilization has received much attention in recent years as a technique that immobilizes contaminants in the soil and reduces their bioavailability in the environment. This remediation method protects the soil from further degradation, including erosion, and the immobilized compounds are there because they migrate to other links in the food chain. Thus, the development of new phytostabilization methods provides information for use in the characterization of ecological systems, including soil ecosystems. Phytostabilization is effective in reducing ecological risk in soils containing both organic and inorganic contaminants.

This Special Issue should list new developments in phytostabilization of contaminated soil ecosystems, from analytical aspects to practical applications. We look forward to research that is interesting, promising and useful for the search for effective phytostabilization models to combat soil contamination.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Graham Centre for Agricultural
Innovation, Charles Sturt
University, Wagga Wagga, NSW
2678, Australia

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. *Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Author Benefits

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

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

Journal Rank: JCR - Q1 (*Agronomy*) / CiteScore - Q1 (*Agronomy and Crop Science*)

Contact Us

Agronomy Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/agronomy
agronomy@mdpi.com
[X@Agronomy_Mdpi](https://twitter.com/Agronomy_Mdpi)