



Migration and Diffusion of Heavy Metals and Metalloids in Agri-Soil Systems

Guest Editors:

Dr. Zhiming Zhang

Department of Civil and Environmental Engineering, Rowan University, Glassboro, NJ 08028, USA

Prof. Dr. Rupali Datta

Department of Biological Sciences, Michigan Technological University, Houghton, MI 49931, USA

Dr. Chenxi Zhai

Sibley School of Mechanical and Aerospace Engineering, Cornell University, Ithaca, NY 14853, USA

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Message from the Guest Editors

Agricultural soil is a long-term sink for heavy metals and metalloids. The accumulation, diffusion, and migration of heavy metals and metalloids in agricultural soil systems pose a serious threat to the health of the agricultural ecosystem, animals, and humans. Therefore, it is of vital importance to gain a deeper understanding of the characteristics of diffusion and migration of heavy metals and metalloids in agricultural soil systems. This Special Issue welcomes scientific contributions to the aforementioned topic. High-quality original research and reviews are accepted.

Areas of interest for this Special Issue include, but are not limited to, the following:

- The migration and transformation of heavy metals and metalloids in soil and plants;
- Sources and accumulation of heavy metals and metalloids in agricultural systems;
- Distribution and forms of metal(loid)s in agri-soil systems;
- Environmental or health risk assessment on the migration of metal(loid)s;
- Mathematical modeling and numerical simulation for the migration of metal(loid)s on regional or large scales;
- Amendments to reduce the bioavailability and plant accumulation of metal(loid)s in agricultural soil.





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Prof. Dr. Les Copeland

Sydney Institute of Agriculture,
School of Life and Environmental
Sciences, The University of
Sydney, Sydney, NSW 2006,
Australia

Message from the Editor-in-Chief

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Agriculture Editorial Office
MDPI, Grosspeteranlage 5
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