

## Special Issue

# Soil Contamination by Heavy Metals and Metalloids

### Message from the Guest Editor

Soil contamination has been identified and as one of the main soil threats inducing the degradation of global soils and driving long-term losses of ecosystems services provided by them. The aim of this Special Issue is to highlight soil contamination as a global threat, providing an overview of its importance. Articles may include but are not limited to the following topics:

- The identification of the main sources of soil contamination by heavy metal(loid)s in different soil types;
- Chemistry, speciation, potential mobility, and the bioavailability of heavy metal(loid)s commonly found in contaminated soils;
- Assessment of negative impacts and risks of soil heavy metal(loid)s contamination on crop yields, soil biota, food security, and human health;
- Available methods and strategies for monitoring, assessing, and remediating contaminated soils by heavy metal(loid)s;
- Guidelines that include threshold values for heavy metal(loid)s in soils on national and regional levels.

### Guest Editor

Dr. Dionisios Gasparatos

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### Deadline for manuscript submissions

closed (30 September 2020)



## Environments

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Sergio Ulgiati

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#### Journal Rank:

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

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the first half of 2025).