



forests

an Open Access Journal by MDPI



Soil Contamination in Forest Ecosystem

Guest Editors:

Prof. Dr. Ping Wang

College of Environmental Science
and Technology, Central South
University of Forestry and
Technology, Changsha, China

Dr. Chao Huang

College of Environmental Science
and Technology, Central South
University of Forestry and
Technology, Changsha, China

Message from the Guest Editors

Soil contamination is a major threat to terrestrial ecosystems worldwide. This Special Issue plans to give an overview of the most recent advancements in the field of forest soil contamination and will provide selected contributions regarding the nature and extent of soil contamination and the state of novel methodologies and innovative techniques for soil remediation in forest ecosystems, including case studies, meta-analysis studies, and model studies, in order to promote knowledge and management strategies for forest ecosystems.

Potential topics include, but are not limited to:

- Inorganic and organic soil contaminants;
- Plant–soil interactions;
- Remediation actions/strategies in polluted soils;
- New methods/techniques for soil pollution diagnosis;
- Ecotoxicological effects of pollutants on soil living organisms;
- Effects of pollutants on soil functions and ecosystem services;
- Environmental factors affecting fate and toxicity of soil pollutants;
- Climate change effects in polluted soils;
- Risk assessment of polluted soils.

Deadline for manuscript
submissions:

28 May 2024



mdpi.com/si/121248

Special Issue



forests



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Cate Macinnis-Ng

Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

Message from the Editorial Board

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access.

Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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), Ei Compendex, GEOBASE, PubAg, AGRIS, PaperChem, and other databases.

Journal Rank: JCR - Q1 (*Forestry*) / CiteScore - Q1 (*Forestry*)

Contact Us

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

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

mdpi.com/journal/forests
forests@mdpi.com
[X@Forests_MDPI](https://twitter.com/Forests_MDPI)