



Advances in Remediation Techniques for Polluted Solid–Liquid Mixtures (Soils, Sediments, Groundwater and Sludge)

Guest Editor:

Prof. Dr. Yu Tian

State Key Laboratory of Urban
Water Resource and
Environment, Harbin Institute of
Technology, Harbin 150090,
China

Deadline for manuscript
submissions:

closed (20 May 2023)

Message from the Guest Editor

Dear Colleagues,

The pollution of soil, sediment, and groundwater medium is rapidly increasing worldwide due to the use, transport, storage, and disposal of various chemicals. Meanwhile, the inefficient processing of sludge problems caused by ever-increasing sewage sludge production has become a bottleneck affecting the healthy development of wastewater treatment industry. The long-term exposure to these hazardous substances is associated with serious chronic and acute human diseases. Thus, there is an urgent need to understand the biogeochemical processes of these pollutants in soil, sediment, wastewater and sludge, and then to propose effective practices to abate their contamination.

An exciting new Special Issue of Applied Sciences, entitled “Advances in Remediation Techniques for Polluted Solid–Liquid Mixtures (Soils, Sediments, Groundwater and Sludge)”, and published by MDPI, is open for submissions, and we would like to invite you to contribute to it. This Special Issue accepts research on new remediation and treatment methods applied to soils, sediments, groundwater and sludge, and how these impact the environment of soil and groundwater.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Takayoshi Kobayashi

Advanced Ultrafast Laser
Research Center, The University
of Electro-Communications, 1-5-
1, Chofugaoka, Chofu, Tokyo
182-8585, Japan

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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), Inspec, CAPus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

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

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

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](https://twitter.com/Applsci)