

Special Issue

Research on Soil and Water Pollution Using Magnetometry and Geochemistry

Message from the Guest Editor

Field magnetometry is commonly recognized as a forensic method in environmental research, especially in studies of anthropogenic pollution of soil and water. However, it is only a combination of magnetic and geochemical analyses that has triggered a remarkable synergy effect, creating a flexible, cost- and time-effective methodology of environmental pollution studies. The number of field-magnetometry applications for soil and water pollution studies is rapidly increasing. However, using it effectively is not a trivial task, and therefore, field magnetometry is still a subject of intense development. A deep understanding and interpretation of combined magnetic and geochemical phenomena occurring in polluted soil or water, necessary for the standardization of field magnetometry for precise pollution assessment, still requires intensive and multidisciplinary efforts. In this context, this Special Issue of *Water* aims to bring together a wide range of innovative research on soil and water pollution using both magnetic and geochemical data.

Guest Editor

Prof. Dr. Jarosław Zawadzki

Faculty of Environmental Engineering, Warsaw University of Technology, Nowowiejska Str., 20, 00-653 Warsaw, Poland

Deadline for manuscript submissions

closed (15 September 2020)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/34876

Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

mdpi.com/journal/

[water](https://mdpi.com/journal/water)





Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/journal/
water](https://mdpi.com/journal/water)



About the Journal

Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR
CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique
(CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane,
Toulouse, France

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, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)