

Special Issue

The Remediation of Groundwater Polluted by Metals

Message from the Guest Editor

Groundwater contamination is a widespread environmental problem around the world. Among the various pollutants, heavy metals are particularly important due to their high toxicity even at low concentrations. Contaminated waters pose a serious risk to human health, whether used for drinking and/or irrigation purposes. Possible sources of pollution by metals are the spilling of these substances from industries, uncontrolled landfills, mine drainages or road infrastructures. Many research groups worldwide are working to identify new and environmentally sustainable technologies for metal removal in groundwater and in particular on those capable of making the contaminated groundwater resource usable again. This Special Issue collects, within the context of metal removal from groundwater, the latest research works on the study and application of different remediation technologies, on innovative and sustainable materials that can be employed in these technologies[...]

For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/groundwater_metal

Guest Editor

Dr. Stefania Bilardi

Department of Civil, Energy, Environment and Materials Engineering,
Università degli Studi di Reggio Calabria, Reggio Calabria, Italy

Deadline for manuscript submissions

closed (31 December 2022)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.7



[mdpi.com/si/109275](https://www.mdpi.com/si/109275)

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

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





Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.7



[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)