



an Open Access Journal by MDPI

Source, Occurrence, Pathway, and Fate of Heavy Metals in the Water Environment

Guest Editors:

Dr. Vasileios Anagnostopoulos College of Sciences, University of Central Florida, Orlando, FL, USA

Dr. Hrissi K. Karapanagioti

Department of Chemistry, University of Patras, Patras, Greece

Deadline for manuscript submissions: **25 October 2024**

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to highlight recent developments in heavy metal fate and transport in the environment. In particular, research on mineral/water interfaces, redox chemistry, contaminant incorporation, and immobilization in host minerals and potential re-mobilization and any other mechanism dictating the fate and transport of heavy metals is within the scope of this Special Issue. Researchers that explore how local biogeochemistry affects impacts fate and transport, as well as researchers whose work links molecular-scale to macro- and field-scale applications and remediation are encouraged to submit. This Special Issue aims to consider a diverse array of contaminants, as well as diverse environmental systems.

Dr. Vasileios Anagnostopoulos Dr. Hrissi K. Karapanagioti Guest Editors



Specialsue





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, France

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 scientific domains and and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision

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 (Water Science and Technology)

Contact Us

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