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Environmental Toxicology of Trace Metals

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Message from the Guest Editors

Trace metals have a central role in the functioning of aquatic and terrestrial ecosystems. Both essential and toxic trace metals are involved in different chemical, biological. and physical processes that determine their concentration, speciation, reactivity, and impact on the biota. Despite the recognized hazard associated with the uncontrolled release of metals in the environment and the measures to reduce their input, metals remain an important threat to terrestrial and aquatic ecosystems. Several metals were included on the list of priority substances of environmental concern, while technology-critical metals such are rareearth metals and platinum group metals emerge as contaminants. This Special Issue invites critical reviews and research papers providing innovative insights into trace metals in the aquatic and terrestrial environments from an ecotoxicology perspective.

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Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal Environments, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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