

# Call for Papers

## SPECIAL ISSUE

### Groundwater Ecotoxicology and Chemistry

Guest Editors: Walter Di Marzio and Grant Hose

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**SUBMIT YOUR MANUSCRIPT TO:**

<https://mc.manuscriptcentral.com/etc> Special Issue/Section: "Groundwater"

**ET&C HIGHLIGHTS**



**4.1 Impact Factor**



**Online Citable in 48 hours**



**Double Blind Peer Review**

**SERIES DETAILS:**

Preserving groundwater quality is crucial for several reasons, as groundwater is a vital natural resource that plays a significant role in sustaining ecosystems and supporting human needs. The ecotoxicology of groundwater is highly relevant because it focuses on understanding how contaminants in groundwater can impact ecosystems and the organisms within them. Despite this, however, the literature on the ecotoxicological studies with species that complete their life cycle related partial or exclusively in groundwater has not expanded significantly. In the development of this special series on groundwater ecotoxicology, we aim to promote and disseminate articles related to this field and to address some questions such as: What relationship exists between the results obtained with standard species from surface water compared to those from groundwater species? What biomarkers would be most suitable for assessing this class of organisms? How do studies made with groundwater species in ERA improve result quality? Are the proposed assays for their study viable for standardization? Are additional studies such as the biodegradation/biotransformation and chemistry of toxic substances in groundwater necessary? Submissions should also include new laboratory techniques/approaches/systems to investigate these scientific questions.

**MANUSCRIPT TOPICS:**

Ecotoxicity assays with groundwater species; biomarkers for target species; biodegradation/biotransformation in groundwater environments; bioavailability of pollutants and chemistry of the groundwater; recommendations towards improved environmental risk assessments (ERA) for groundwater ecosystems.

**AUTHOR GUIDELINES:** <https://setac.onlinelibrary.wiley.com/hub/journal/15528618/author-guidelines>

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