

## Pharmaceutical Compounds, as Emerging Organic Contaminants, and Their Occurrence and Transport in Groundwater: Sources, Reactions and Fate

Guest Editors:

**Prof. Dr. Josep Mas-Pla**

Catalan Institute for Water  
Research & University of Girona,  
17003 Girona, Spain

**Prof. Dr. Corinne Le Gal La  
Salle**

University of Nîmes, EA 7352  
CHROME, rue du Dr. Georges  
Salan, 30021 Nîmes, France

**Prof. Dr. Christine Stump**

University of Natural Resources  
and Life Sciences, Vienna, Austria

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### Message from the Guest Editors

Emerging Organic Contaminants (EOCs), also presently named Contaminants of Emerging Concern. Among them, pharmaceutical compounds (PhCs), including antibiotics, are a hazard due to their occurrence in groundwater, as well as for their effects on the subsurface microbial resistome.

In this Special Issue, we look forward editing a group of significant papers that provide a rigorous insight to the stated problems: the regional occurrence of PhCs in groundwater, the characterization of the PhCs input sources and their effects, the details on the transport processes and, especially, on their physico-chemical behavior concerning sorption and degradation parameters and mechanisms that would eventually allow simulating their fate in the subsurface. Finally, papers dealing on how to efficiently characterize the groundwater chemical status associated to these emerging pollutants at a regional level will contribute to translate hydrogeological knowledge to stakeholders and managers. Contributions that provide a comprehensive, integrated perspective of many of the mentioned issues are especially welcome.





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## 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

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Water Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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