

## Special Issue

# Water Transport Phenomena Linked to Soil Structure

### Message from the Guest Editors

This Special Issue aims to disseminate the most recent progress on water transport phenomena in porous media, with special emphasis on the influence of the spatial organization of soil pore networks and their interfaces. We welcome submission of original works on innovative developments on water status and flow, including, among other topics: - Complexity of structured pore networks related to water flow; - Modeling water flow in structured porous media; - Pore-scale flow and fluid phase displacement; - Preferential flow phenomena; - Advances in computed image analysis to study flow in porous media.

---

### Guest Editors

Dr. J. E. Lopez-Periago

UVIGO · Faculty of Sciences, University of Vigo, Vigo, Spain

Dr. Diego Soto Gómez

Department of Agricultural Engineering, Technical University of Cartagena, Paseo Alfonso XIII, 48, 30203 Cartagena, Spain

---

### Deadline for manuscript submissions

closed (31 August 2021)



## Water

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0



[mdpi.com/si/43604](https://mdpi.com/si/43604)

*Water*

Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[water@mdpi.com](mailto:water@mdpi.com)

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

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





# Water

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.0



[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)