



water



an Open Access Journal by MDPI

Urban Hydrogeology Studies

Guest Editor:

Prof. Dr. C. Radu Gogu

Groundwater Engineering
Research Centre-Hydraulics and
Environmental Protection
Department, Bucharest, Romania

Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editor

Urbanization worldwide is the predominant global phenomenon of our time, therefore sustainable urban development is now one of the greatest challenges faced by the contemporary world. The subsurface plays a range of roles in the complex process of urbanization, including buildings development, constructing transportation roads, providing water-supply, drainage, sanitation and in some cases solid-waste disposal.

For most of the cities, the groundwater system commonly represents a ‘linking component’ between various elements of the urban infrastructure. Since urban processes has an influence on groundwater and groundwater conditions has an impact on the urban infrastructure, groundwater systems exhibit a close relation with the processes of urbanization and this continuously progresses with the urban development cycle(.....)

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/Urban_hydr



[mdpi.com/si/20270](https://www.mdpi.com/si/20270)

Special Issue



water



an Open Access Journal by MDPI

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

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.

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](https://twitter.com/Water_MDPI)