

Special Issue

Challenges in Environmental Geology and Hydrology

Message from the Guest Editors

Geological settings and earth processes influence the occurrence of natural hazards which have numerous impacts on humans and their environments. At the same time, human activities and dramatic population growth significantly increase the impact of climate and land use change on the physical environment, causing the deterioration of human health and ecosystem services, the pollution of water, soil, and air, the imbalance of biogeochemical cycles, and enormous waste production. These multi-faceted impacts occur both in arid and semi-arid regions, but also in regions where water availability has never before been a major concern. Many water systems used for water supply and irrigation are already under substantial pressure from overexploitation or pollution, and the demand for water resources is increasing remarkably. Improved knowledge on how to identify and mitigate environmental problems and how to help land-use planners and policy makers to balance needs for land and resources with their availability is pivotal to achieve sustainable development.

Guest Editors

Prof. Zoran Nakić

Faculty of mining, geology and petroleum engineering, University of Zagreb, Zagreb, Croatia

Prof. Dr. Alexandra Gemitzi

Department of Environmental Engineering, Faculty of Engineering, Democritus University of Thrace, Xanthi, Greece

Deadline for manuscript submissions

closed (31 March 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/52509

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)