

Special Issue

Navigating Hydrological Challenges in a Changing Climate: Lessons and Innovations

Message from the Guest Editors

The global climate is undergoing unprecedented changes, with profound implications for hydrological systems worldwide. As the frequency and intensity of extreme weather events increase, the need for innovative and sustainable water management strategies becomes more critical than ever. This Special Issue invites original research papers that explore the latest advancements in hydrology, water quality, climate change adaptation, and sustainable water management.

Guest Editors

Dr. Haksu Lee

Dr. Minxue He

Dr. Seong Jin Noh

Deadline for manuscript submissions

30 September 2025



Geosciences

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 5.1



mdpi.com/si/218495

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

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





Geosciences

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 5.1



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



About the Journal

Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherent set of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientifically based political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

Editor-in-Chief

Prof. Dr. John C. Eichelberger

Alaska Center for Energy and Power, University of Alaska Fairbanks,
Fairbanks, AK, USA

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, ESCI (Web of Science), GeoRef, Astrophysics Data System, and other databases.

Journal Rank:

CiteScore - Q1 (General Earth and Planetary Sciences)