

Special Issue

Hydrological Response to Climate Change in Arid Land

Message from the Guest Editors

Original research articles and reviews are welcome for this Special Issue. Research areas may include (but are not limited to) the following:

- Climatic and hydrological change in arid regions;
- Climate and hydrological modeling;
- Future climate change projection;
- Hydrological response to climate change;
- Long-term future water resource projection;
- Short-term flood prediction;
- Impact of water balance in arid basins and feedback of extreme climate on hydrological processes;
- Interaction between the atmospheric and hydrological processes;
- Hydrological effects of land use and land cover change;
- Regional water balance changes in response to climate change;
- Extreme events in arid regions.

We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Dongwei Liu

Dr. Entao Yu

Dr. Qian Xia

Deadline for manuscript submissions

closed (15 August 2023)



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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

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