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Editor-in-Chief

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Message from the Editor-in-Chief

Hydrology is the study of the waters of the Earth, including their occurrence, distribution, and movement. It has experienced tremendous growth over the past century, largely facilitated by our technological and methodological advances. However, there still remain numerous challenges in performing hydrologic teaching, research, and practice. Continuing population growth, improving living standards, global climate change, and anthropogenic activities are giving rise to new and additional challenges in studying hydrologic systems. At the same time, rapid developments in science, engineering, and technology also offer new opportunities to overcome these challenges. While local-scale hydrologic problems continue to be relevant and important, global-scale problems are starting to gain far more significance. Our improving knowledge of the interactions of hydrologic systems with other Earth systems, as well as socio-economic systems, also presents new challenges and opportunities. A collective perspective on all of these is key to the future of hydrology. The journal *Hydrology* aims to achieve this. We invite authors to submit their original theoretical, field, experimental, and numerical studies on hydrology. Literature reviews and opinion articles are also welcome. Multidisciplinary approaches and interdisciplinary topics, which cross the typical boundaries of our science, are particularly encouraged.

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Aims and Scope

Hydrology (ISSN 2306-5338) is an international, multi/interdisciplinary open access and peer-reviewed journal that focuses on hydrological sciences. The journal encompasses all aspects of hydrology: groundwater, surface water, soil water, and atmospheric water, as well as snow and ice. Papers advancing the quantitative, qualitative, ecological, and managerial aspects of hydrology are welcome. Particularly welcome are those papers that discuss such aspects' interrelationships. Research addressing issues in integrated water management, policy, and socio-hydrology are also invited.

Themes encompassed in *Hydrology* include:

- Surface water hydrology
- Groundwater hydrology
- Vadose zone hydrology
- Ecohydrology
- Hydrochemistry
- Hydroinformatics
- Hydrometeorology
- Isotope hydrology
- Water management
- Socio-hydrology
- Water quality

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Basel, March 2019