Special Issue

Economic Hydrology

Message from the Guest Editors

Many countries are facing challenges of sustaining water security that in many cases directly translates into food security issues. This special issue is an investigation of the role of economics in the hydrological processes and how evidence-based research could provide decision-makers with credible, consistent information to make good policies for socioeconomic progress. Guest editors look forward manuscripts in the following focus areas (but not limited to):

- Economics of water resources allocation among and within competitive uses and users (sectors of economy, riparians in transboundary basins),
- Economics of water distribution and relocation,
- Economic processes impacting global, regional and local water cycles,
- Economics of protection from exceeding hydrological events,
- Economics of water quality,
- Role of economics in water management policymaking.

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Deadline for manuscript submissions

closed (31 July 2021)



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About the Journal

Message from the Editor-in-Chief

Hydrology is the study of the waters of the Earth. Hydrology has close ties with hydraulics, hydrogeology and the multiple sciences that study the atmosphere, the land surface, the soil and the subsoil, and ranges from complex problems of risk, forecasting and optimization of water resources to interactions with ecological, urban, social and economic systems. The purpose of *Hydrology* is then to provide a journal where research results and real-world problems can be presented and discussed in order to bridge the traditional gaps between the academic world and the professionals and decision makers. Therefore, Hydrology, invites authors to submit their original theoretical, field, experimental, and numerical studies on hydrology with strong emphasis on multidisciplinary approaches and interdisciplinary topics, which cross the typical boundaries of our science.

Editor-in-Chief

Prof. Dr. Ezio Todini

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Author Benefits

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.7 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).