Advances in Hydrological Forecasting

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Message from the Guest Editors

Dear Colleagues,

To understand and advance science and practices of present hydrological forecasting, this Special Issue invites studies on the following:

- Methodological advances in hydrological forecasting, including innovative forecasting methods (e.g., machine learning-based or hybrid), data assimilation, post-processing, and uncertainty analysis techniques;
- Research and development of hyper-resolution large-scale hydrological forecasting, urban hydrological modeling, and forecasting of hydrological extremes;
- Incremental analysis of utilizing new observations, modules, or atmospheric model outputs in hydrological forecasting systems;
- Performance evaluation or verification of current operational hydrological forecast systems, services, or products at different scales and forecast horizons via large sample analysis, long-term hindcasting, or real-time forecasting;
- Latest applications of deterministic or probabilistic hydrological forecasts in decision-support practices.

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Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

The new open access journal *Forecasting* provides an interdisciplinary forum for all aspects related to the immensely broad field of time series analysis and forecasting. The range of applications in forecasting is enormous, from energy forecasting or economic analysis of stock indices prediction, climate forecasting, chemical or natural process forecasting, etc. It is the aim of the journal to publish relevant topical contributions for the scientific community of forecasting in a timely manner. We would like to invite you to contribute to the journal by sending us your high quality research papers and would be pleased to welcome you as one of our authors.

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