Special Issue

The Drought Risk Analysis, Forecasting, and Assessment under Climate Change

Message from the Guest Editor

During the last few decades, drought risk assessment and forecasting have faced rapid expansion, not only from a theoretical point of view but also in terms of affecting many application areas under climate change. The framework of drought risk analysis provides a unified and coherent approach to solve inference and decision-making problems under uncertainty due to climate change, such as hydro-meteorological modeling, drought frequency estimation, hybrid models of forecasting, and water resources management. As such, we would expect climate change to have a profound impact on drought risk and water resources.

Guest Editor

Prof. Dr. Tae-Woong Kim
Department of Civil & Environmental Engineering, Hayang University, Kuri, Republic of Korea

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

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In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

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