

Special Issue

Drought Risk Assessment and Human Vulnerability in the 21st Century, 2nd Edition

Message from the Guest Editors

It is known that climate change will worsen drought conditions in many regions of the world, necessitating strengthened human resilience to these scenarios. An integrated drought risk assessment takes into account not only climate-induced changes but also changes occurring due to the exposure and vulnerability of communities and environmental systems to drought events. To build up humanity's climate resilience, we must reduce our exposure and vulnerability to droughts as well as other economic, social, and environmental shocks and disasters; this is a substantial challenge, particularly for populations living in countries with a low level of human development. This Special Issue intends to explore the links between human vulnerability, as one of the main risk components of natural hazards, and drought risk assessment methodologies under climate change scenarios, with the aim of contributing to the realization of the SDGs by 2030.

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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

Dr. Jean-Luc PROBST

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