Special Issue

Assessing Hydrological Drought in a Climate Change: Methods and Measures

Message from the Guest Editor

Drought is a natural hazard that affects not only the antropic activity, but ecosystems as well, some of its effects being associated with drought in rivers, lakes, groundwater (the so-called hydrological drought). In this context, evaluation and forecasting the drought episodes and mitigating its effects are topics of interest, not only for researcher, but for decision factors as well. The main topics of this Special Issue are:

- Drought indices
- Risk and uncertainty in detecting drought events
- Quantitative and qualitative analysis of drought events
- Hazards and risks in drpught assesment
- Impact of climate change on the frequency of drought events
- New methods for estimating and forecasting the frequency and intensity of drought episodes.

Guest Editor

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Deadline for manuscript submissions

closed (20 November 2022)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/71354

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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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