Special Issue

Drought Risk Assessment and Human Vulnerability in the 21st Century

Message from the Guest Editors

It is known that climate change will reinforce drought conditions over many regions of the world, necessitating strengthened human resilience. 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 droughts events. To build upon humanity's climate resilience, we must reduce our exposure and vulnerability to droughts as well as other economic, social and environmental shocks and disasters, which presents a substantial challenge, particularly for populations living in countries with a low level of human development. As observed by the Intergovernmental Panel on Climate Change (IPCC), plausible climate and socioeconomic development pathways (SSPs) have allowed for the formulation of important scenarios in the assessment of future drought risks at local and global scales through the incorporation of population growth, socioeconomic human development[...]

For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/water/special_issues/OF3M7IRN9F

Guest Editors

Dr. João Filipe Santos

Center for Sci-Tech Research in Earth System and Energy (CREATE), Pole of Polytechnic Institute of Beja, 7800-295 Beja, Portugal

Dr. Nelson Carriço

Barreiro School of Technology, Instituto Politécnico de Setúbal (Polytechnic University of Setúbal), Rua Américo da Silva Marinho, 2839-001 Lavradio, Portugal

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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

Dr. Jean-Luc PROBST
Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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