Special Issue

Efficient Use of Water and Soil Resources

Message from the Guest Editors

Influenced by environmental pollution and climate change, the scarcity of soil and water resources is posing a profound challenge to economic development and food security, it is imminent to improve the utilization efficiency of water and soil resources. However, with the evolution of evaluation criteria for the efficient utilization of water and soil resources, more influences from economic, social, climate, ecological, and other factors should be considered in optimation strategies exploration; meanwhile, the use of unconventional soil and water resources gradually attracted more attention, the availability of soil and water resources are required to reclarify; moreover, owing to the advances in optimization algorithm and data processing method, more reliable and accurate statistical and physical models for soil and water resource management need to develop. Overall, the aim of this Special Issue is to original research and review articles that discuss the novel technologies, strategies, and simulations about the efficient utilization of soil and water resources.

Guest Editors

Dr. Wenzhi Zeng

College of Agricultural Science and Engineering, Hohai University, Nanjing, China

Dr. Haorui Chen

China Institute of Water Resources and Hydropower Research, Beijing, China

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

mdpi.com/journal/water

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Message from the Editor-in-Chief

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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