Special Issue

The Use of Artificial Intelligence Techniques for Climate Prediction

Message from the Guest Editors

The application of artificial intelligence techniques can enable new opportunities in climate modeling. Developing innovative and cutting-edge solutions based on the implementation of machine and deep learning approaches can help scientists better understand various climate phenomena. The primary purpose of this Special Issue is to compile a collection of selected original papers presenting state-of-the-art research on using artificial intelligence techniques for climate prediction. We welcome contributions that emphasize the latest advances on issues such as machine and deep learning approaches to spatiotemporal modeling for different climate phenomena, artificial intelligence for climate applications and the application of machine learning techniques on a climate model output.

Guest Editors

Dr. Milan Gocić

Prof. Dr. Salim Heddam

Prof. Dr. Sungwon Kim

Prof. Dr. Ahmed El-Shafie

Deadline for manuscript submissions

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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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