

## Special Issue

# Climate Change and Responses for Water and Environmental Security

### Message from the Guest Editors

Climate change impacts, adaptation, and vulnerability, as well as mitigation, are core thematic elements of the forthcoming IPCC's Sixth Assessment Report (AR6), with fresh water being among the principal areas of investigation. The unpredictability of available water resources in various regions in the near future, the uncertainty of groundwater quality and quantity due to overexploitation, and the increase in extreme events, such as floods or hydrologic droughts, with direct impacts on water infrastructures and facilities and on ecosystems, are crucial issues not only for securing human life, but also for maintaining the associated environmental services. This Special Issue will focus on the most recent developments/advances in climate change research regarding water resources in diverse areas and their applications. The Special issue is also concentrated on providing research with a focus on climate change adaptation/mitigation measures and actions satisfying future water demands and assessments of climate change impacts with regard to environmental protection.

### Guest Editors

Dr. Charalampos Skoulikaris

Department of Civil Engineering, School of Engineering, Aristotle University of Thessaloniki, GR54124 Thessaloniki, Greece

Prof. Dr. Christina Anagnostopoulou

Department of Meteorology Climatology, School of Geology, Aristotle University of Thessaloniki, GR54124 Thessaloniki, Greece

### Deadline for manuscript submissions

closed (30 January 2023)



## Climate

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*Climate*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[climate@mdpi.com](mailto:climate@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

Dr. Timothy G. F. Kittel  
Institute of Arctic and Alpine Research, University of Colorado Boulder,  
Boulder, CO 80309-0450, USA

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