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## Hydrological and Ecological Systems within the Terrestrial Land Surface

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Deadline for manuscript  
submissions:

**31 October 2019**

### Message from the Guest Editors

Dear Colleagues,

In this special issue of *Water*, we are seeking to assemble a world-class set of studies that focus on land surface and/or hydrological issues of the terrestrial biosphere. Climate is an essential driver and determiner of the structure of ecosystems, but in order to approach a complete understanding of systems within the terrestrial biosphere, we also need to have a much better understanding of the movement of water below and across the landscape (rivers, wetlands, arid areas, saturated and unsaturated zones of the soil, plant-mediated dynamics) and the ecological and evolutionary mechanisms that originate and maintain biological communities at particular locations of the land surface (including all terra firme and dominantly freshwater ecosystems). We welcome submissions on both observational and modelling studies, as well as studies from both a hydrological and an ecological perspective, but studies that cut across or integrate more than one of these categories will be given priority. Review papers are also welcome if they are contemporary enough and contribute to a wider understanding of the focus topic.

Dr. Toby Richard Marthews

Dr. Alberto Martínez-de la Torre

*Guest Editors*



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**Special** issue



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## Editor-in-Chief

### **Prof. Dr. Arjen Y. Hoekstra**

Twente Water Centre, University  
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Netherlands

## Message from the Editor-in-Chief

The relevance of water in human development and sustaining life, fuels general and scholarly interest in the world's water resources. A better understanding of all aspects of water and its relation to food supply, energy production, human health, and the functioning of ecosystems is key in managing this precious resource in a sustainable, efficient and equitable manner. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications. We ensure a critical review process and a quick turnaround between submission and final decision.

## Author Benefits

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**CiteScore 2017** (Scopus): **2.06**, which equals rank 43/191 (Q1) in the category 'Water Science and Technology' and 51/199 (Q2) in 'Aquatic Science'.

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