



Modeling Global Change Impacts on Water Resources: Selected Papers from the 2019/2020 SWAT International Conferences

Guest Editors:

Dr. Paul Wagner

pwagner@hydrology.uni-kiel.de

Prof. Dr. Balaji Narasimhan

nbalaji@iitm.ac.in

Dr. Javier Senent Aparicio

jsenent@ucam.edu

Dr. Abeyou Wale Worqlul

aworqlul@brc.tamus.edu

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Global change strongly affects water resources, impairing both water quantity and water quality. Assessments of the hydrologic impacts of climate change and land use change are, therefore, carried out in many parts of the world. However, the simultaneous effect of the two stressors on water resources is not often comprehensively investigated. Do impacts of land use and climate change add up or do they balance out on the catchment scale? We welcome modeling studies that use SWAT or APEX to assess global change impacts on the catchment scale. These may incorporate the use of climate and land use change scenarios for future predictions, as well as the assessment of past impacts. The use of climate model ensembles and land use model predictions is encouraged to address the uncertainty associated with global change impact assessments. Studies may focus on all kinds of water, sediment, and nutrient fluxes. We also invite contributions with a methodological focus. We sincerely hope that these research papers contribute to a better understanding, assessment, and modeling of global change impacts on water resources.

Guest Editors





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Editor-in-Chief

Prof. Dr. Arjen Y. Hoekstra

Twente Water Centre, University
of Twente, Enschede, The
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.

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CiteScore (2018 Scopus data): **2.66**, which equals rank 39/203 (Q1) in 'Water Science and Technology' and rank 34/204 (Q2) in 'Aquatic Science'.

Contact Us

Water
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
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