

Special Issue

Assuring Water Security in Sub-Saharan Africa: Challenges and Opportunities Resulting from Climate and Land Management Change

Message from the Guest Editors

Recent projections on population growth and associated growing water demands in combination with climate change reemphasise the vulnerability of large regions of the African continent to global change with increasing risks to ensure water security across the continent. Additional human drivers also exaggerate the risk for Africa's future water security and, by this, its socioeconomic development. With a wide scope of papers, we invite authors to submit manuscripts addressing existing and planned observation efforts, research on climate and land management change impact on water resources, water economics and governance, water risk planning and responses, as well as general articles contributing to a better understanding of the biophysical, economic, social, cultural, technological and institutional drivers and barriers of current and future water security in Sub-Saharan Africa. We would like to particularly encourage researchers and practitioners to submit manuscripts originated in or jointly developed by African institutions. Early career scientists from Africa are particularly encouraged to submit manuscripts to this Special Issue.

Guest Editors

Prof. Dr. Joerg Helmschrot

Prof. Dr. Gabriel Miguel

Dr. Willem Petrus de Clercq

Deadline for manuscript submissions

closed (15 February 2022)



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Editor-in-Chief

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