



Remote Sensing of Water Resources in Semi-Arid Regions/Drought Areas

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Message from the Guest Editors

Dear Colleagues,

The population and water demand are rapidly growing in the dryland regions of the world. More than 25% of the world's population, at least 1.5 billion people, currently live in areas with a physical scarcity of water. Arid and semi-arid regions occur in about 30% of the total land area of the world. This Special Issue provides an overview of state-of-the-art remote sensing techniques for analysing water resources in arid and semiarid regions. All research on the use of remote sensing for surface water hydrology, groundwater hydrology, flood extent, soil moisture, water quality, evapotranspiration estimation, and the calibration and validation of hydrological modelling are welcome.

Prof. Dr. Martin Kappas
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Guest Editors





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Message from the Editor-in-Chief

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