# Special Issue

# Application of MODIS Data for Water Resources Management

## Message from the Guest Editor

Controlling water in different conditions is an essential knowledge around the world. And water resources management is directly related to quality of human life. Hydrological variables modeling is one of the most complex environmental modeling due to the involvement of different climate parameters. Then researchers are trying to use new technology for overcoming to water extreme events. Satellite data-set as a new technology can provide the vital component of global observing systems for helping to control of water. Through this Special Issue invites contributions from researchers working in the field of water sciences using any MODIS dataset. The contribution can be related to (but not restricted to) the following: Using of MODIS data in water science; Prediction of water cycle variables via MODIS product; Assessment of long-term water changes; Flood control and forecasting; Drought monitoring and prediction; Data fusion approaches; Comparison hydrological variables with station-based observations; Spatial-temporal analysis; Investigating effects of climate change on water resources systems; Algorithm development


## Guest Editor

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## Deadline for manuscript submissions

closed (26 March 2023)


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mdpi.com/si/77666

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