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Satellite Remote Sensing for Water Cycle Studies: Sciences and Societal Applications

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Deadline for manuscript submissions:

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Message from the Guest Editors

This Special Issue focuses on the development and use of remote sensing observations from different platforms to enhance our understanding of the water cycle, and the use of remote sensing for the development of novel modelling and applications related to water sciences on the local, regional, and global scales. We welcome contributions that introduce new scientific achievements to these fields. In addition, this Special Issue covers new applications of remote sensing data from old or recent sensors to study different components of the water cycle. This Special Issue also invites submissions addressing the development, validation, and applications of these data products in recent years. New developments on land surface process observation, data fusion, data assimilation, hydrological hazards monitoring, and climate and environmental changes on regional and global scales are especially encouraged.











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Message from the Editor-in-Chief

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