



Irrigation Estimates and Management from Remote Sensing and Hydrological Modelling

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Deadline for manuscript
submissions:

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Message from the Guest Editors

This Special Issue will focus on the use of remote sensing data to estimate irrigation volumes and timing; management of irrigation using hydrological modeling combined with satellite data; improving irrigation water use efficiency based on remote sensing vegetation indices, hydrological modeling, satellite soil moisture or land surface temperature data; precision farming with high-resolution satellite data or drones; farm and irrigation district irrigation management; improving the performance of irrigation schemes; irrigation water needs estimates from ground and satellite data; and ICT tools for real-time irrigation management with remote sensing and ground data coupled with hydrological modeling.





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Message from the Editorial Board

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