

Special Issue

Applications of Remote Sensing in Agricultural Water Management Volume II

Message from the Guest Editor

This Special Issue calls for studies on remote sensing applications in crop irrigation and estimating the crop evapotranspiration and the corresponding site-specific irrigation (or variable rate irrigation, VRI). Manuscripts on remotely mapping soil moisture or the alternative, crop water stress, are also welcome. **Keywords:**

- irrigation scheduling
- crop evapotranspiration (ET_c)
- remotely soil moisture
- remotely water stress
- the crop water stress index (CWSI)
- water use efficiency (WUE)
- dynamic management zones

Guest Editor

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Deadline for manuscript submissions

closed (1 March 2023)



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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