



Remote Sensing for Agriculture, Hydrology, and Ecosystems Response to Climatic Variability

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submissions:

closed (10 January 2024)

Message from the Guest Editors

This Special Issue welcomes novel research, review, and opinion pieces covering all related topics, including climatic variability, climate change, extreme events, water resources, soil moisture, hydrology, ecosystems, agriculture, evapotranspiration, crop yield, drought, irrigation water management, case studies from the field, and policy positions. This Special Issue is inviting manuscripts on the following topics:

- RS-based ecosystem modeling;
- RS-based crop evapotranspiration modeling;
- RS-based agro-hydrological modeling;
- RS-based assessments of crop water productivity and crop yield;
- RS-based drought assessment modeling;
- RS-based optimization of irrigation water and crop planting pattern;
- RS-based impact assessment of irrigation practices on ecosystems and environment;
- Other topics related to RS-based hydrology and water resources modeling.





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Message from the Editorial Board

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