



## Application of Remote Sensing Technologies in Agriculture and Water Management

Guest Editors:

**Prof. Dr. Jeffrey Walker**

Department of Civil Engineering,  
Monash University, Clayton,  
Australia

**Dr. Xiaoling Wu**

Department of Civil Engineering,  
Monash University, Melbourne,  
Australia

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### Message from the Guest Editors

Remote sensing technologies provide an opportunity to vastly improve agriculture and water management, providing information on environmental variables such as rainfall, soil moisture, soil temperature, vegetation condition, crop yield and soil properties (chemical, physical, biological).

This Special Issue is dedicated to the use of remote sensing technologies to improve agriculture productivity, including water utilisation, crop health and yield, fertiliser and pesticide application, and farm automation. This Special Issue aims to focus on the variety of proximal, airborne and satellite sensing technologies becoming available and their application, together with numerical prediction models, to provide fundamental advances across a broad range of applications in agriculture and water management.

- Remote sensing
- Proximal sensing
- GIS
- Agriculture
- Water management
- Soil moisture
- Crop health and yield
- UAV, airborne and satellite sensors
- Weather and climate prediction
- Flood, drought and frost prediction





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Dipartimento di Ingegneria  
Elettrica e dell'Informazione  
(Department of Electrical and  
Information Engineering),  
Politecnico di Bari, Via Edoardo  
Orabona n. 4, 70125 Bari, Italy

## Message from the Editor-in-Chief

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*Sensors* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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