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# Use of Soil and Plant Sensors for Monitoring the Water and Nutritional Status of Crops

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Deadline for manuscript submissions:

closed (22 June 2022)

# **Message from the Guest Editors**

This Special Issue focuses on research, use, integration, and development in "Use of Soil and Plant Sensors for Monitoring the Water and Nutritional Status of Crops" to optimize irrigation and fertilization management for agricultural and horticultural production.

Submissions on but not limited to the following topics are invited:

- (1) plant-based sensing for water and fertilization stress monitoring,
- (2) plant and soil moisture sensors for irrigation management,
- (3) monitoring UAV and satellite to precision fertilization and irrigation,
- (4) using sensors to automate fertilization and irrigation scheduling,
- (5) wireless sensor networks for fertilization and irrigation management,
- (6) sensors to estimate actual crop water and nutritional needs,
- (7) variable-rate fertilization and irrigation,
- (8) decision-support systems combined with sensors.

Details of the Special Issue







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## **Editor-in-Chief**

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# **Message from the Editor-in-Chief**

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