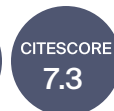




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## Sensing Technologies for Agricultural Automation and Robotics

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Deadline for manuscript  
submissions:

**closed (30 June 2021)**

### Message from the Guest Editor

Novel sensing and machine vision systems, sensor and data fusion techniques, and efficient data analytics are crucial to support all aspects of automated/robotic and smart farming operations including, but not limited to; i) perceiving and understand the farming environment; ii) understanding stresses/status and needs of crops; iii) assessing crop growth and maturity, iv) localizing various objects of interest and obstacles in the field environment for automated/autonomous operations; v) guiding robotic machines through fields and for performing specific tasks; vi) collaborating with human and other robotic machines; and vii) providing operation, supervision, diagnostics, and maintenance capabilities to farmers/operators.



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## Message from the Editor-in-Chief

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