

## Call for Papers



Control Systems play a significant role in our efforts to automate modern day agricultural operations. The agricultural operations covering horticulture, viticulture and broad acre cropping include many operations ranging from seeding, weeding, fruit picking to broad acre crop harvesting. With the increasing world population, the increasing demand on quality food products and the dwindling agricultural workforce, there is now a greater emphasis on automating agricultural processes. AGRICONTROL 2019, is the leading conference on control and automation of agriculture where researchers and industry personnel from around the world come together to share and inform each other of their research findings and new developments with a view to advance agricultural automation further.

### Key Dates

Paper Submission (Extended): 22<sup>nd</sup> July 2019  
 Decision Announcement: 15<sup>th</sup> September 2019  
 Final Paper Submission: 15<sup>th</sup> October 2019  
 Early registration Deadline: 4<sup>th</sup> October 2019  
 Registration Deadline: 4<sup>th</sup> December 2019  
 Conference: 4<sup>th</sup>-6<sup>th</sup> December 2019

Full papers will be between four and six pages and should follow IFAC formatting requirements specified at [IFAC website](http://www.ifac.org).

Papers can be submitted through IFAC paper submission webpage at:

<https://ifac.papercept.net/conferences/scripts/start.pl>

### Contact

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### Topics of Interest

- Crop Monitoring
- Soil, Plant and Environment Sensing
- Pest and Disease Detection Management
- Crop Yield Estimation/Monitoring/Mapping
- Sensing and Automation with UAVs
- Internet of Things
- Wireless Sensor Network
- Big Data and Cloud Computing
- Decision Support Systems
- Sensing and Automation for Precision Irrigation
- Precision Agriculture and Variable Rate Technologies
- Machine Vision and Robotics for Crop Harvesting
- Machine Vision and Robotics for Weed Control
- Automation and Robotics in Agriculture
- Design and Control of Agricultural Implements
- Traction, Transmission and Slip Control Systems
- Agricultural Machinery Guidance and Control
- Robust Control Systems for Agriculture
- Sensing, Automation and Robotics in Plant Factory, Protected Cultivation and Greenhouses
- Sensing and Automation in Animal Farming
- Sensing, Automation and Robotics for Post-Harvest/Processing
- Nanotechnology for Precision and Automated Agriculture
- Crop Systems/Canopy Architectures, Breeding and Genetics for Precision and Automated Agriculture

## Call for Papers

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### Author Guidelines

The paper submission for AGRICONTROL 2019 is now open and the deadline for full paper submission for review is 15<sup>th</sup> July, 2019. Papers must be written in English and submitted to the conference using IFAC Conference Manuscript Management System website. Paper format should adhere to the IFAC style files for conference paper. Go to <http://ifac.papercept.net/> and click "Support" for template files in different formats. Please do not change the formatting.

### Online Submission @

<https://ifac.papercept.net/conferences/scripts/start.pl>

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