



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 2022, 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.

## Important Dates

**Extended paper submission: 20 February 2022**

Notification of acceptance: 15 April 2022  
Final paper submission: 15 May 2022  
Early registration deadline: 15 May 2022  
Conference: 14-16 September  
2022 in Munich

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](http://www.ifac.org).

**Registration Fees:** See on the website!

## Topics

- 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

<http://agricontrol2022.org>

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INTERNATIONAL FEDERATION  
OF AUTOMATIC CONTROL

## AGRICONTROL 2022

The 7th IFAC Conference on  
Sensing, Control and Automation for Agriculture  
**14-16 September, 2022, Munich, Germany**

<http://agricontrol2022.org>

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**Online Submission**

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### Author Guidelines

The paper submission for AGRICONTROL 2022 is now open and the deadline for full paper submission for review is 16<sup>th</sup> January 2022. 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.

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