

# Important Dates

Full Paper Submission: **March 16, 2016**  
(4 to 6 pages)  
Peer Review and  
Acceptance Decision April 30, 2016  
Revised Paper Submission: June 1, 2016

## Paper Submission Site:

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

Early Registration: Currently Open at  
<https://www.eiseverywhere.com/ereg/index.php?eventid=151850&>

Late Registration Opens: July 2, 2017

## Conference Program

**Sunday, Aug 14, 2016:** Reception  
**Monday, Aug 15, 2016:** Key Note Speech,  
Concurrent Sessions  
**Tuesday, Aug 16, 2016:** Concurrent Sessions  
**Wednesday, Aug 17, 2016:** Tours

## Contact Us

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Center for Precision and  
Automated Agricultural Systems



# AGRICONTROL 2016

5<sup>th</sup> IFAC Conference on Sensing, Control and  
Automation for Agriculture

<http://ifac.cahnrs.wsu.edu/>

5<sup>th</sup> IFAC Conference on Sensing,  
Control and Automation for Agriculture



# AGRICONTROL 2016

14-17 August, 2016

Double Tree by Hilton, Seattle  
Airport, Washington, USA



<http://ifac.cahnrs.wsu.edu/>



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Sensing, control, automation and mechanization have been an important means for increasing agricultural productivity, improving worker health and safety, optimizing resource utilization, and reducing labor requirements.

AGRICONTROL 2016: 'The 5th IFAC Conference on Sensing, Control and Automation for Agriculture' aims to bring together scientists, engineers, students and others working in these areas from around the world to share their latest results. The conference will provide an opportunity for learning the state-of-the-art and for discussion on past achievements, and future directions in precision and automated agriculture.

Delegates will also have great opportunities to make professional networking with leading experts in agriculture from academia, industry and government.

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AGRICONTROL 2016

- Crop Phenomics
- Soil, Plant and Environment Sensing
- Pest and Disease Detection and 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
- 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

Topics Covered