



CALL FOR PAPERS

ICACTA 2020
Jul 09-10, 2020
Prague, Czechia

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICACTA 2020 : International Conference on Automation and Control Technologies for Agriculture is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Automation and Control Technologies for Agriculture. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

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 PostHarvest/Processing
Nanotechnology for Precision and
Automated Agriculture
Crop Systems/Canopy Architectures,
Breeding and Genetics for Precision
and Automated Agriculture