



CALL FOR PAPERS

ICSAARS 2020
Feb 10-11, 2020
Barcelona, Spain

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.

ICSAARS 2020 : International Conference on Sensors Application in Agriculture and Remote Sensing is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Sensors Application in Agriculture and Remote Sensing. 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:

Soil, vegetation, air and water sensors
Livestock sensors
On the go sensing
Non-destructive sensing
Proximal and remote sensing
Multispectral and Hyperspectral sensors and vegetation indexes
Fluorescence and thermal imaging
Sensors for determination of crop health status
Sensors for determination of animal health status
Real-time monitoring of animal bio-responses
Sensors for automated animal management
Integration of sensors in agricultural machines: automation and controls

Yield monitoring
Monitoring of different growth stages of crops and phenotyping
Early detection of diseases and pests
Multisensor systems, sensor fusion
Detection and identification of crops and weeds
Sensors for detection of fruits and quality determination
Sensors for positioning, navigation, and obstacle detection
Multisensors and data fusion
Advanced characterization techniques
Sensor networks and IOT in agriculture and livestock sectors
Sensors solution for precision agriculture and precision livestock farming