



# CALL FOR PAPERS

**ICAPET 2020**  
**Mar 05-06, 2020**  
**Rome, Italy**

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.

ICAPET 2020 : International Conference on Agricultural Production, Engineering and Technology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Agricultural Production, Engineering and Technology. 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:

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| Agricultural production engineering   | Machine vision/image processing                                |
| Adoption trends and attitudes toward precision agriculture                                  | Modeling of spray deposition on tree canopies                  |
| Agricultural robotics and mechatronics  | Modeling soil compaction effects on sugarcane growth and yield |
| Agrochemical application technology   | Population, agriculture, and environment                       |
| Alternate machinery for field operations  | Precision agriculture  |
| Development of pest management decision models  | Remote sensing for detection of plant stress                   |
| Development of sensors for variable rate application of pesticides                          | Remote sensing in precision agriculture                        |
| Farm automation   | Satellite remote sensing for resource assessment               |
| Fruit and vegetable harvesting  | Sensor development variable rate fertilizer application        |
| Machinery safety - development and testing of safety innovations for agricultural machinery | Yield mapping for agricultural crops                           |
| Machine system design   |  |