

OE & Applications

Smart Farming

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Workshop goal

Agriculture has been evolving in a remarkable way since the agricultural revolution around 10,000 years ago, being increasingly technological together with the presence of great impact intelligent methodologies with applications in different areas such as the prediction of diseases and pests, the forecast of the best phase for harvesting or forecasting its volume.

This workshop aims to cover the main aspects of smart farming systems, including data gathering, pre-processing, intelligent classification models and decision support.

To whom is the workshop addressed

Researchers interested in working in smart farming.

The Methodology

The workshop will entail two parts, the beginning with a context of the area, the state of the art and methodologies, as well as the challenges to be addressed. The second part will have a hands-on approach where the participants will be invited to create their own solutions, guided by the teachers.

The Workshop duration

2 hours.