



THE TRANSFORMATIVE
POWER OF OIL PALM



**OIL
PALM**
Conference

THE TRANSFORMATIVE POWER OF OIL PALM

CONFERENCE:

Intelligent irrigation management in oil palm, using the IrriPalma model.



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Ph.D. in Biology.

Computer Engineer.

SESSION 1
TECHNOLOGICAL CHANGE
AND PRODUCTIVITY.

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Plant Physiologist and Computer Engineer.

Specialized since 1996 in the scientific-technical background for application of digital technologies in agriculture and environmental areas.

Since 2007, mainly focused on the development of algorithms for irrigation control based on the assimilation of sensors in crop modeling. The current line of R+D+i deals with approaches for the supervision and control of irrigation supported by digital twins.

Many of these approaches were incorporated in an experimental web application for automated irrigation control which, over the last 10 years, has been tested in different research projects and is available for commercial application (www.irridesk.com).