

Low-cost sensors

Advanced calibration

Embedded AI

Agricultural knowledge

Smart Irrigation App

Machine Learning

INTEL-IRRIS

June 2021-2024 Intelligent Irrigation Systems for Low-Cost Autonomous Water Control in Small-Scale Agriculture

FINAL EVENT

SAVE THE DATE!



May 22nd 2024, 8:30



INRA, CRRR Rabat, Morocco

With the support of



Speakers



C. Pham

Professeur,
University of Pau,
France



T. Benabdelouahab

Dr, INRA Rabat, Morocco



A. El Aissaoui

Dr, INRA,
CRRR Settati, Morocco



B. Bouazzama

Dr, INRA, CRRR Tadla-Beni
Mellal, Morocco



R. Marijuan

Dr, CARTIF,
Spain



R. Sanchez

Dr, CARTIF,
Spain



<https://intel-irris.eu>



Program

- 8h30 - 9h00 : Registration
- 9h00 - 9h15 : Opening speech and presentation of the program
- 9h15 - 9h30 : "PRIMA INTEL-IRRIS: a project for irrigation optimization targeting smallholders"
Pr Congduc Pham, UPPA (France)
- 9h30 - 10h00 : "The INTEL-IRRIS's starter-kit and main scientific results"
Pr Congduc Pham, UPPA (France)
- 10h00 - 10h45 : "Feedback and Results from the Smallholder Piloting Program"
Dr T. Benabdelouahab, INRA Rabat (Morocco) et Dr A. El Aissaoui, INRA, CRRR Settati (Morocco)
- 10h45 - 11h15 : "Feasibility of subsurface drip irrigation in the semi-arid climate of Morocco: the MED-WET project and results of tests carried out in Tadla irrigated perimeter and the Azilal mountains", Dr B. Bouazzama, INRA, CRRR Tadla-Beni Mellal (Morocco)
- 11h15 - 11h45 : **Coffee break**
- 11h45 - 12h15 : "Towards Nature-based Solutions: The PRIMA NATMed project", Dr. R. Marijuan, CARTIF (Spain)
- 12h15 - 12h45 : "Nature-based Solutions: best practices and lessons learnt for climate change adaptation in urban and rural areas: URBAN GreenUP and CIRAWA projects", Dr. R. Sanchez, CARTIF (Spain)
- 12h45 - 13h30 : Panel & Discussions
- 13h30 - 14h45 : Poster and networking session with other PRIMA projects
- 14h45-15h : Recommendations and Closing of the Event



This project is part of the PRIMA Programme supported by the European Union

