OPEN PhD POSITION

CoverNuts Project

Unravelling the effects of **vegetation covers** on **water and energy balances** of **almond and pistachio orchards** using **agronomic** and **remote sensing techniques**





Cover Crops

- Biodiversity
- Soil protection
- Carbon storage
- Improved water infiltration



Water & Energy Balance

- Evapotranspiration
- Soil moisture
- Irrigation efficiency
- Orchard microclimate



Remote Sensing & Monitoring

- Drones and satellites
- Thermal imaging
- Eddy covariance
- Vegetation analysis

We are looking for candidates with a background in:

- Agronomy
- Agricultural Engineering
- Environmental Sciences
- Soil Science
- Remote Sensing
- Biology

An interest in research on Mediterranean agricultural systems and efficient water use is highly desirable.

Location:
Carretera CV-315, km 10.7
46113 Moncada, Valencia, Spain



Interested in joining CoverNuts?

Interested candidates should send:

- Detailed CV
- A brief motivation letter

Contact:

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Candidates must subsequently apply through the corresponding national predoctoral fellowship call (currently closed; previous calls can be consulted for reference).

Previous call (for reference):
Ayudas para contratos predoctorales para la formación de doctores 2022
https://www.aei.gob.es/convocatorias/buscador-convocatorias/ayudas-contratos-predoctorales-formacion-doctores-2022-0

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