

## **PhD POSITION**

*Agrotecnio is committed to a diverse and inclusive work environment. Employment is assessed on the basis of qualifications, competence, integrity and organizational needs, in accordance with the HRS4R certification requirements. Women are strongly encouraged to apply.*

### **Clear and precise description of the activity**

#### Shaping Soil Fungal Networks for Mediterranean Forest Restoration

We are seeking a highly motivated and independent PhD student to explore the critical role of fungal communities in Mediterranean ecosystems, particularly in restoring degraded landscapes after disturbances. This research will uncover how soil fungal networks influence soil function recovery, driving resilience and regeneration in Mediterranean forests in Catalonia. By integrating cutting-edge ecological techniques with applied restoration strategies, this PhD will contribute to innovative solutions for ecosystem restoration.

### **Place description**

Agrotecnio- Universitat de Lleida  
Campus Agroalimentari, Forestal i Veterinari  
Avinguda Alcalde Rovira Roure, 191. 25198 Lleida

### **Profile, requirements and merits duly accredited**

1. Master's degree in the field of forestry, biology, environmental sciences, biotechnology, ecology or related disciplines (Master's degree is mandatory)
2. Expertise in molecular biology, microbiology or genetics is desirable
3. Knowledge in statistics, programming in R and bioinformatics analysis is preferable
4. Fluency in English, written and spoken
5. Driving license
6. Availability to travel
7. Interest in learning multiple research techniques

### **Expected duration**

3 years and it can be extended up to 1 year more (max 4 years) since May 1st

### **Weekly hours**

37,5 h/week

### **Gross amount**

Initial gross salary 17,651.76 € for the first and 2nd years and 18,912.60 € for the 3<sup>rd</sup> year.

**Name of the responsible researcher**

Josu Alday

**Deadline**

26th April 2025

**Place to present**

Secretary of Agrotecnio ([administration@agrotecnio.udl.cat](mailto:administration@agrotecnio.udl.cat))

**Composition of the evaluation committee**

President: Josu G. Alday

Secretary: Svetlana Dashevskaya

Voice: Jose Antonio Bonet

**Place where the resolution will be published**

Agrotecnio website (<https://agrotecnio.org/careers-job-offers/>)

If you require further information on matters relating to the call please contact:

[josu.alday@udl.cat](mailto:josu.alday@udl.cat)

The contractual modality is of indefinite duration, with specific clauses linked to the financing of the project in accordance with art. 49 1.b) and art. and 52.e) of Royal Legislative Decree 2/2015, of October 23, whereby the revised text of the Workers' Statute Law is approved.

**The interested candidates must send a CV and one recommendation letter to the mail: [administration@agrotecnio.udl.cat](mailto:administration@agrotecnio.udl.cat)**

Foot note: Appeals against outcome of the administrative selection process may be directed to the Director/Acting director of the Center within one month outcome of the selection process.

**Lleida, 31 March 2025**

**Josu G. Alday**