POSTDOCTORAL 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

The Biodiversa+ project PATHS AGRILAND investigates how agricultural management can restore soil biodiversity and function across contrasting European farming systems. Based at Agrotecnio, the postdoctoral researcher will contribute to the project's scientific work in Catalonia and support coordination across the international consortium. The role combines field and laboratory research, doctoral co-supervision, data analysis and scientific writing.

Main responsibilities

- Support the project coordinator in liaising with partners and work package leads, preparing consortium meetings, tracking milestones and deliverables, and compiling partner contributions to technical and progress reports.
- Help plan and carry out fieldwork in Catalonia, including site characterization, soil sampling and field measurements. Work with consortium partners to harmonize sampling protocols and record management histories and site conditions consistently.
- Provide technical guidance on specialized soil chemical and biochemical methods, including assays for microbial activity and measurements related to soil organic matter and nutrient cycling. Support method selection, protocol standardization, and quality control across sampling and analytical batches.
- Co-supervise doctoral students with the project's principal investigators, helping them refine research questions, design field and laboratory work, troubleshoot methods, interpret results and prepare manuscripts.
- Analyse and interpret soil biodiversity, biogeochemical and management data to assess how farming practices affect soil function. Lead or contribute to peer-reviewed manuscripts, scientific presentations and project deliverables.

Candidate profile

Candidates should hold a PhD in soil science, biogeochemistry, microbial ecology, agroecology, agronomy, or a related discipline. They should have hands-on experience in soil chemical or biochemical analysis, sound quantitative skills, and the ability to communicate results clearly in written and spoken English. Experience with agricultural fieldwork, statistical analysis in R, doctoral mentoring or collaborative research projects would be an asset.

Workplace description

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

Number of positions.

1

Expected duration.

36 months (from January 1st 2027 to December 31st 2029)

Weekly hours.

37.5 h/week

Gross amount

2.666 €/month

Name of the responsible researcher.

Evan A.N. Marks

Deadline.

5th December 2026

Place to present.

Secretary of Agrotecnio (administration@agrotecnio.udl.cat)

Composition of the evaluation committee.

President: Evan Marks

Secretary: Aida Bargués Tobella

Voice: Josu Alday

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:

evan.marks@agrotecnio.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.

If you are interested in the position send a detailed CV to the mail:

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, 20th November 2026

EVAN A.N. MARKS

NETHERTON MARKS EVAN ALEXANDER - 60630318H

Digitally signed by NETHERTON MARKS EVAN ALEXANDER - 60630318H
Date: 2026.11.20 09:50:24 +01'00'