

POSITION: Researcher

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

This contract is funded by the demonstrative activity entitled "Menjadors automàtics i intel·ligència artificial per analitzar el comportament alimentari dels porcs d'engreix i la seva eficiència alimentària". The task to be developed turns around the analysis of feeding data recorded by feeding robots installed in the Centre d'Estudis Porcins (Torrelameu, Lleida). The data analysis to be done by the candidate will involve statistical and artificial intelligence methodologies. The goal is to improve feeding efficiency showing the benefits of the digitization in fattening farms producing an interactive dashboard reporting the evolution of main key performance indexes (KPIs) along the fattening process.

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.- Graduate in statistics, informatics or similar.
- 2.- Experience in data analysis, data processing, data science.
- 3.- Knowledge of applied statistics and programming skills in R and python
- 4.- Experience or knowledge of AI methodologies.
- 5.- Advised good knowledge of English Language

Expected duration.

12 Months (from 1/12/2024 to 30/11/2025)

Weekly hours.

35 h/week

Gross amount

2,000 €/month depending on experience

Name of the responsible researcher.

PI of the project: Dr. Lluís M. Plà Aragonès

Deadline.

31/10/2024

Place to present.

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

Composition of the evaluation committee.

President: Lluís Miquel Plà Aragonès

Secretary: Pol Llagostera Blasco

Voice: Margarita Moltó Aribau

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:

lluismiquel.pla@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.

This contract is funded by" the activitats de demostració de transferència de coneixements (intervenció 7201), en el marc del pla estratègic de la PAC 2023-2027,corresponents a la convocatòria 2023"

Please if you are interested in the position send a CV and one recommendation letter 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, 2, October 2024

Lluís Miquel Plà Aragonès