

## **TECHNICIAN POSITION for the SUSTANRICE PROJECT (PROYECTO COLABORACIÓN PÚBLICO-PRIVADA 2021)**

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

The project requires a technician to carry out the support in a rice transformation with the 5 vectors constructed in designing five constructs for genome editing targeting the four blast susceptibility genes and the dwarfing gene OsBRI1 in Bomba rice. We will recover of transformants under hygromycin selection, and analyse the regenerated T0 plants for the presence of targeted mutations. This will require DNA extraction and PCR reactions. DNA extraction and PCR analyses will be also required in T1 and T2 generations. Physiological analyses will be also done. The person responsible will also take notes and carry out statistical analyses.

### **Place description**

Agrotecnio- Universitat de Lleida  
Campus de la Escola Tècnica Superior d' Enginyeria Agrària  
Avinguda Alcalde Rovira Roure, 191. 25198 Lleida

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

We require a person studying to become a laboratory technician or having a recent title as laboratory technician. Required experience in rice tissue culture is essential, media preparation, sample collection, DNA extraction and PCR analyses.

### **Number of Positions.**

1

### **Expected duration.**

Fixed 12 months (start date: March 28th 2023, end date: February 28th 2024) and a trial period of 2 months

### **Weekly hours.**

30.00 h/week (from 8 untill 14:00)

### **Gross amount during all contract**

1200 euros per month

### **Name of the responsible researcher.**

Paul Christou

### **Deadline.**

23 March 2023

**Place to present.**

Please send a mail to [agrotecnio.administracio@udl.cat](mailto:agrotecnio.administracio@udl.cat) attaching your CV.

**Composition of the evaluation committee.**

President: Paul Christou

Secretary: Teresa Capell

Voice: Ludovic Bassie

**Place where the resolution will be published**

Agrotecnio website

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

[agrotecnio.administracio@udl.cat](mailto:agrotecnio.administracio@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, March 9th, 2023**

Responsible  
researcher

Director of the Center

Paul Christou

Ignacio Romagosa