

**IRTA**

**INSTITUT DE RECERCA I TECNOLOGIA AGROALIMENTÀRIES**

**OFFERS**

**A PHD STUDENT CONTRACT SPONSORED FELLOWSHIP**

Among other duties (Act 4/2009), IRTA is responsible for organising scientific and technical training programmes within the scope of its strategy, alone or in collaboration with other entities and bodies, in particular with Catalan universities, professional agricultural organisations and sector groups or associations.

Given that within the framework of the research activities of the IRTA (Programme of Sustainable Field Crops (IRTA – Agronomist’s Centre)) there exists a specific budget provision, a decision have been taken to train researchers in the area of Plant Production.

As a result, it has been agreed:

1. To offer a PhD Student contract Sponsored Fellowship to participate in the project “Climate Resilient Orphan croPs for increased DIVERsity in Agriculture”.
2. To approve the terms of employment attached as a schedule.
3. To manage this offer and to resolve any disputes which might arise, and administering the resources allocated.

Caldes de Montbui (Barcelona)

Mrs. Montserrat Satorra  
Human Resources Manager - IRTA

## SCHEDULE

### CONDITIONS FOR THE OFFER OF A PHD STUDENT CONTRACT SPONSORED FELLOWSHIP, FOR THE AREA OF SUSTAINABLE FIELD CROPS

#### Ref.: CPI721

PhD position in the European Horizon 2020 project “CROPDIVA”, Climate Resilient Orphan croPs for increased DIVERsity in Agriculture.

#### 1. Scope of application

Agrobiodiversity is a crucial prerequisite for ecologically and economically sustainable agricultural systems. CROPDIVA’s aim is to restore agrobiodiversity on different levels and along distinct geographic and socio-economic areas. The results gathered in CROPDIVA will provide innovative solutions to enable biodiversity management, including diversified use of genetic resources, crop production systems, new food/non-food products and market opportunities, while satisfying the demands of producers and consumers. The research work at IRTA focuses on triticale, oats, fava bean and buckwheat.

As a PhD student, you will investigate the performance.

- 1) of breeding lines of these cereals and
- 2) of mixed cropping systems using triticale together with different legumes.

You will identify the best cereal lines and most suitable mixed cropping systems by determining disease and lodging resistance, weed suppression, tolerance to abiotic stress factors, yield and relevant metabolites in harvested crops.

Supervisor:

Dr Marta da Silva Lopes (head of the research program «Sustainable Field Crops» in IRTA)

Place where the PhD Student contract will be carried out: IRTA (Agronomist’s centre: Av. Alcalde Rovira Roure, 191, E-25198, Lleida).

Co-Supervisor:

Dr Daniel Plaza (Researcher “Ramon y Cajal” at the University of Lleida-UdL). ETSEA, UdL Edifici Principal B, despatx 1.23.1

## 2. Requisites for applicants

The fellowship may be requested by candidates meeting the following requisites:

**2.1.** Candidates must hold one of the following degrees: Agronomy, Biology or Ecology and a strong interest in applied agricultural and ecological research.

**2.2.** A Master's in agronomy or biology or ecology.

**2.3.** Not to have a PhD.

**2.4.** Any prior experience in design of lab and field experiments with a high proficiency in statistical data analysis will be viewed positively.

**2.5.** Candidates must provide a signed letter declaring their undertaking to register on a doctorate programme within the Catalan university system.

**2.6.** Candidates who have been chosen for an interview with the Selection Committee, should bring –for the interview- a certified copy of the degree and/or master, as well as the academic record showing the marks of all subjects studied.

**2.7.** Foreign candidates who have been chosen for an interview with the Selection Committee should bring –for the interview- a certified copy and certified translation of the degree and/or master obtained at a foreign university, as well as an academic record showing the marks of all subjects studied.

## 3. Duration

Notwithstanding the provisions of Point Nine of this offer, IRTA will subscribe with training research staff holding the Master's a temporary employment agreement linked to a specific service by virtue of which the researcher will be employed by the IRTA, with both parties assuming the contractual obligations arising therefrom and which, in any case, will be in line with the content of the application.

The duration of the PhD Student contract will be for one year, extendible by yearly periods, subject to the issuance by the doctoral candidate of the report corresponding (from the student and from the Doctoral School) to the yearly period completed. Under no circumstances may the accumulated duration of the initial PhD Student contract plus the extensions exceed four (4) years.

## 4. Suspension of the PhD Student contract

The suspension of the PhD Student contract on the grounds established under articles 45 *et seq.* of the Workers' Statute will not imply any extension to the duration of the PhD Student contract except for situations of temporary incapacity, risk during pregnancy, maternity, adoption or fostering, risk while breastfeeding and paternity

during the duration of the PhD Student contract, which will interrupt the calculation, pursuant to the provisions of Article 11.1.b) of the Consolidated Text of the Workers' Statute Act.

## 5. Financial remuneration<sup>(1)</sup>

The financial remuneration for the PhD Student contract will be €1,236,39/gross per month (€17,309.45/gross per annum) for the first and second years. For the third year, it will be €1,324.70/gross per month (€18,545,84/gross per annum) and for the fourth year it will be €1,655,88/gross per month (€23,182.32/gross per annum) which will be subject to the corresponding withholdings, pursuant to prevailing regulations, and to the collective employment agreement of IRTA.

IRTA will also pay the annual fees of the doctoral school when receiving the enrolment.

## 6. Applications

Interested parties should be registered at the Employment Service's website of IRTA <http://www.irta.es/en/work-at-irta/> adding his/her *Curriculum vitae*.

## 7. Application period

The period for submitting applications opens as of the date of the offer and ends on July 16<sup>th</sup> 2021.

## 8. Assessment and selection

The selecting of candidates will be carried out by an *ad hoc* committee consisting of the Head of the Program and two researchers (level D or higher) appointed by him/her.

## 9. Acceptance of PhD Student contract and payment

When accepted, the applicant must sign a document undertaking to comply with all the conditions of the PhD Student contract established in these terms, and in particular, with the following:

**(a)** To join the centre within one month of notification and to have exclusive dedication to the training programme proposed, in accordance with the internal rules of the centre. Failure to join could be considered to be a waiver of the right to financial aid.

(b) To present to the tutor appointed by the IRTA and HR, each year, 30 days before the renewal date of the agreement, a report on the work carried out to date in accordance with the model to be provided by the HR Department.

(c) To send to the tutor appointed by the IRTA a copy of any publications, articles and studies which might arise from the training programme carried out and the results obtained.

(d) To refer, in any written production arising from the training programme carried out, to the present PhD Student grant.

The non-fulfilment of any of the conditions of these terms without justification may imply the revocation of the PhD Student contract.

## **10. Assessment and continuity of the PhD Student contract**

Based on the report drawn up by the interested party (mentioned in Point 9 (b) of this offer), the tutor(s) must prepare therein a report based on the tasks performed by the doctoral candidate and recommend the continuity or revocation of the PhD Student contract for the forthcoming yearly period. In the event of a negative assessment, grounds must be given.

To proceed with the continuity of the contract it will be necessary as well to present a copy of the registration to a pertinent PhD course and the corresponding evaluation report from the Academic Committee of the PhD program or from the PhD School.

## **11. Intellectual property**

The IRTA is exclusive holder of the intellectual and industrial property rights which might arise as a result of the activity carried out by the candidate or technologist during the training programme, notwithstanding recognition of authorship when necessary.

The publicising of any information obtained by the candidate in the form of scientific or informative articles, presentations for meetings and conferences or any other means or format may be carried out where necessary at the initiative and with the consent of the director(s) assigned by the IRTA to each of them.

## **12. Incompatibilities**

This PhD Student contract will be incompatible with any other activity related to the research and training purpose of the same.



### **13. Waiver of the PhD Student contract**

In the event the beneficiary should waive their right to the PhD Student contract, they must provide IRTA with a report on the tasks performed up to the time of their experimental waiver, notwithstanding the prior notice established by legal regulations. All data obtained during the training programme will be returned to IRTA.

### **14. Confidentiality undertaking**

The beneficiary of this contract agrees to keep any data or information to which it might have access as a result of their relationship with IRTA strictly confidential, whatever the form of access to such data or information and the format in which they appear, it being totally prohibited to make copies without prior consent.

The access to and processing of data of a personal nature as a result of the relationship established with the IRTA will be carried out in accordance with the purposes established in the agreement, with the duty of secrecy continuing even after such relationship has concluded.

### **15. Data protection**

Any data provided by candidates will be recorded in a file of IRTA in order to manage the process.

Pursuant to the provisions of the Spanish Organic Law 15/1999, of 13 December, on the protection of data of a personal nature, any interested parties may exercise their rights to and rectification before the Human Resource Department of the IRTA.

***Integration policy: priority to the position for candidates with disabilities.***

<b>TIMING PHD STUDENT CONTRACT: CPI721</b>	
<b>Deadline: July 16<sup>th</sup> 2021</b>	<b>Process</b>
30 days	Publication and diffusion of the job advertisement on IRTA's website, EURAXESS Jobs, social networks and other specific recruitment places.
2 following working days	To send, for its study, the pre-selected CV which match eligibility criteria to the Selection Committee. To send an automated e-mail for those who have not been pre-selected and cannot continue the process.
10-15 following working days	Selection Committee: .Interview with preselected candidates. .To send an e-mail for those who have not been selected by the Selection Committee. .Committee Selection Agreement with the selected candidate, giving reasons for the rest to be excluded. . Notification by e-mail to the candidates who have been interviewed but not selected.
12-16 following working days	To send to HR all the needed official documentation in order to make the work contract and co-ordination for establishing the start of the employment.
September 2021	Start of employment.

(1) The financial remuneration of the PhD Student contract may not be less than 56% of the salary established for the category of Research Collaborator F of the Collective Agreement of the IRTA during the first two years, 60% in the third year and 75% in the fourth (Act 14/2011 of 1 June).