

*IRTA is a research institute owned by the Government of Catalonia ascribed to the Ministry of Climate Action, Food and Rural Agenda. IRTA is one of the CERCA centers of excellence of the Catalan Research System. Our purpose is to contribute to the modernization, competitiveness and sustainable development of agriculture, food and aquaculture sectors, the supply of healthy and quality foods for consumers and, generally, improving the welfare and prosperity of the society. We are granted by the EU with the [HRS4R](#) distinction for "HR Excellence in Research" and thus we offer a rich environment for knowledge development and exchange where to develop a scientific career, and possibilities for professional promotion according to the attained achievements. Check our initiatives [here](#).*

## Postdoctoral Researcher on environmental and/or socioeconomic footprint metrics for the Sustainability in Biosystems Program

**INVESTIGO Program funded by the European Union – NextGenerationEU**

[ref. 114/22]

IRTA is currently seeking an enthusiastic and motivated Postdoctoral Researcher with a PhD related to sustainability in food systems to join the [Sustainability in Biosystems Program](#). We invite applications from ambitious candidates with relevant research experience and passion to conduct research and innovation activities on the sustainability assessment of products, services or organisations using Life Cycle Assessment.

- 🚩 Program's key researcher/s for this position: Assumpció Anton, Montserrat Núñez, Marta Ruiz, Ralph Rosenbaum
- 📍 Job location: [IRTA Torre Marimon \(Caldes de Montbui\)](#)
- 🕒 Full-time position (37.5 h/week)
- 🤝 Terms of appointment: 2 years position funded by European Union. (DA5<sup>a</sup> Reform).
- 💶 Salary: Category F of the IRTA RDT scale €31,187.92 gross year.
- 🏠 Employee Benefits: 22 vacation days, 3 days of family & work conciliation, 45h of personal days, Friday afternoon off, compressed summer schedule from 15/06 to 15/09, conciliation schedule.

### 📋 Tasks and Responsibilities:

- Execution and development of R&D projects on sustainability (environmental and/or socioeconomic).
- Design of environmental and/or socioeconomic footprint metrics to measure the sustainability of agri-food systems.
- Progress in the development of characterization factors and impact categories.
- Write technical and scientific reports, organize knowledge transfer and dissemination of research.
- Actively contribute to fund raising through the preparation and submission of project proposals for public competitive calls and for contracts with the private sector.
- Development and application of research related to the ecological transition of agriculture.

### 📋 Required qualifications and experience:

- PhD in Environmental Sciences or Engineering, Agricultural Sciences or Engineering, or related disciplines.
- Experience working on environmental, socioeconomic, or overall sustainability quantification.

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- Requirements established by the INVESTIGO Program at the recruitment date. (Age from 16 to 29. Unemployed and registered at the employment service SOC or SEPE. No contractual relationship with IRTA in the 6 months prior to the beginning of the contract. Last day for recruitment December 31st, 2022).

### **Desirable requirements:**

- Experience in quantifying the environmental and/or socioeconomic sustainability of agri-food activity.
- User knowledge of environmental LCA tools and software (e.g. SIMAPRO).
- Experience in European research projects related to sustainability.
- Scientific and technical publications.
- Organizational and planning skills.
- Teamwork.
- Resolution capacity and proactivity.

### **Languages:**

- Proficiency in English.
- Catalan and Spanish are valued.

## **Application process**

If you wish to be considered for this position, please, apply via our [Recruitment Platform](#) to the job post with reference 114-22 and upload your CV and motivation letter. All information will be treated in the strictest confidence.

**Deadline for application:  
02/11/2022**

**Timings in the Recruitment Process of ref. 114-22 "Postdoctoral Researcher on environmental and/or socioeconomic footprint metrics for the Sustainability in Biosystems Program"**  
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<b>30 natural days</b>	Publication and diffusion of the job advertisement on IRTA's website, EURAXESS Jobs, social media and other specific recruitment places.
<b>5 following working days</b>	Distribution of the pre-selected CVs which matching eligibility criteria to the Recruitment Committee. Communication via e-mail with the not pre-selected candidates who will not be further included in the process.
<b>20 following working days</b>	Recruitment Committee: <ul style="list-style-type: none"> <li>- Communication via e-mail with the not-selected candidates by the Recruitment Committee.</li> <li>- Interview with selected candidates by the Recruitment Committee.</li> <li>- Accord of the Recruitment Committee stating the selected candidate and detailed reasoning for the decline of the rest of the candidates.</li> <li>- Communication via e-mail with the interviewed and not-selected candidates</li> </ul>

<b>10 following working days</b>	Provision by the selected candidate of requested legal and official documentation to the HR department to coordinate the start of the candidate.
<b>December 2022</b>	Start of employment

IRTA guarantees an open, transparent, and merit-based recruitment process (OTM-R) to all registered candidacies avoiding thus any bias on gender, origin, age, ideology, or other circumstances that could be discriminatory. Candidates in a situation of social exclusion will be considered in the first place.

*Please know that if you are the chosen candidate and you are from a country which does not belong to the UE, IRTA's Human Resources Department will support you to get the residence and working permits.*

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