







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 in Postharvest Physiology of Fresh Fruits and Vegetables for the Postharvest Program

[ref. 116/24]

IRTA is currently seeking an enthusiastic and motivated Researcher with a PhD related to Plant Biochemistry and/or Biotechnology to join the [Postharvest Program](#). We invite applications from ambitious candidates with relevant research experience and passion to conduct research and innovation activities on the fruit and vegetable postharvest.

-  Head of Program: Dr Neus Teixidó
Program's key researcher/s for this position: Dr Gemma Echeverria & Dr Camilo López
-  Job location: [Fruitcentre](#) (Lleida)
-  Full-time position: 37.5 h/week
-  Terms of appointment: temporary full-time contract for 3 years
-  Gross Annual Salary: 33,409€ (category F of the salary scale of IRTA).
-  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:

- Contribution to the research group's activities by performing scientific and technical tasks, participating in the planning and execution of experiments to ensure the achievement of research project milestones.
- Active participation in fundraising activities by preparing and submitting project proposals for public competitive calls and private sector contracts, as well as managing the reporting process, including writing progress and final reports on research activities.
- Development of literature reviews, collection and data management, and performance of statistical analyses.
- Contribution to the scientific production of the research and innovation activities within the program
- Close collaboration with IRTA researchers, as well as external academic, institutional, and industrial partner to boost the impact of the research.

Required qualifications and experience:

- BSc and MSc in Biology, Agronomy or related field with a PhD in Plant Biochemistry and/or Biotechnology.
- Experience in fruit and/or vegetable Postharvest Physiology and a remarkable record of scientific publications.
- 2-years International postdoctoral experience and achievements in similar fields.
- Hands on practice on analytical techniques such as liquid and gas chromatography and/or others for the determination of target compounds.

Desirable requirements:

- Experience in data processing and bioinformatics.
- Experience in Molecular Biology (gene expression analysis by RT-qPCR or RNAseq, etc).
- Good communicative skills and teamwork experience.
- Experience in project management, with good organizational and coordination skills.
- Full driving license for Europe and travelling availability.
- Ability to establish and build good collaboration within and outside the institution that will allow pursuing the objectives of the R&D activities and the program strategic research goals.

Languages

- Proficiency in Spanish.
- Proficiency in English.
- Catalan is valued.

Application process

If you wish to be considered for this position, please, apply via our [Recruitment Platform](#) to the job post with reference 116/24 and upload your CV and motivation letter. All information will be treated in the strictest confidence.

Deadline for application:
20/08/2024

40 natural days	Publication and diffusion of the job advertisement on IRTA's website, EURAXESS Jobs, social media and other specific recruitment places.
5 following working days	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.
20 following working days	Recruitment Committee: <ul style="list-style-type: none">- Communication via e-mail with the not-selected candidates by the Recruitment Committee.- Interview with selected candidates by the Recruitment Committee.- Accord of the Recruitment Committee stating the selected candidate and detailed reasoning for the decline of the rest of the candidates.- Communication via e-mail with the interviewed and not-selected candidates
10 following working days	Provision by the selected candidate of requested legal and official documentation to the HR department to coordinate the start of the candidate.
October 1st 2024	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.