







*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](#).*

## Researcher in Plant Biochemistry / Biotechnology for the Postharvest Program

[ref. 153/23]

IRTA is currently seeking a motivated Researcher with a PhD related to Plant Biochemistry and/or Biotechnology and experience in plant physiology to join the [Postharvest Program](#). It is expected that the candidate will lead research of excellence resulting in important advances in fruit postharvest. We invite applications from ambitious and enthusiastic candidates with relevant research experience to conduct research and innovation activities on the fruit postharvest.

-  Head of the Program: Dr Neus Teixidó  
Program's key researcher/s for this position: Dr Christian Larrigaudière & Dr Gemma Echeverria
-  Job location: [Fruitcentre](#) (Lleida)
-  Full-time position: 37.5 h/week
-  Terms of appointment: This is a permanent full-time position, or a full-time tenure track position, subject to the qualifications and experience of the selected candidate.
-  Gross Annual Salary: To be resolved according to the qualifications and experience of the selected candidate.
  
-  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:

- Proactively initiate, supervise and /or lead research projects (national and/or international) and promote contractual research with private companies.
- Supervise and train, in conjunction with other researchers from the program, the technical team.
- Continuously update scientific knowledge and transfer the results to stakeholders and end-users.
- Help positioning the Postharvest Program as a group of excellence through regular peer-reviewed publications, contributions at national and international congresses and supervision of PhD and postdoctoral researchers.
- Work in close collaboration with other IRTA researchers, as well as with external academic, institutional and industrial partners.
- Contribute to the activities of the research Program, taking part in the planning and execution of the experiments to ensure the achievement of milestones of research projects.
- Perform literature review, data collection and management, involving statistical analysis.
- Contribute to the scientific production of the research and innovation activities of the Program.

- Lead and actively contribute fund rising through the preparation and submission of project proposals for public competitive calls and for contracts with the private sector, as well reporting process, such as writing progress and final reports of research activities.

### **Required qualifications and experience:**

- BSc and MSc in Biology, Agronomy or related field with a PhD in Plant Biochemistry and/or Biotechnology and proven scientific excellence and practical experience.
- Experience in fruit and/or vegetable Postharvest Physiology and an outstanding record of scientific publications.
- 2-years Postdoctoral experience abroad 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 will be highly valued.
- 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 English.
  - Catalan and Spanish are valued.
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## Application process

If you wish to be considered for this position, please, apply via our [Recruitment Platform](#) to the job post with reference 153/23 and upload your CV and motivation letter. All information will be treated in the strictest confidence.

**Deadline for application:  
07/01/2024**

### Timings in the Recruitment Process of ref. 153/23 Researcher in Plant Biochemistry / Biotechnology for the Postharvest Program

<b>52 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: - 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
<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>First Trimester 2023</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.*