

**IRTA**

“ WE SHARE OUR SCIENCE  
TO FEED THE FUTURE ”

**hr**  
HR EXCELLENCE IN RESEARCH



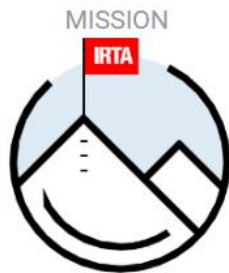
**RESEARCHER FOR THE  
ANIMAL NUTRITION PROGRAM**

## About IRTA

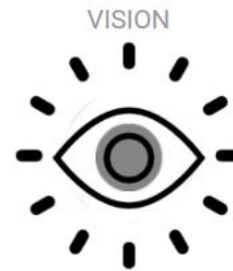
---

**IRTA** is a research institute owned by the Government of Catalonia ascribed to the Department of Agriculture and Livestock. It is regulated by Law 04/2009, passed by the Catalan Parliament on 15 April 2009, and it is ruled by private regulations. IRTA is one of the CERCA centres of excellence of the Catalan Research System.

IRTA's 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.



Contribute to the modernization, competitiveness and sustainable development of the agrarian, food and aquaculture sectors, to the provision of healthy and quality food for consumers and, in general, to improve the welfare of the population.



Become a scientific reference, an engine of innovation and technology transfer. We want to be the strategic ally of the agri-food sector.

## VALUES



1. Commitment
2. Creativity
3. Learning
4. Innovation
5. Leadership
6. Respect
7. Vocation of service

## THE ANIMAL NUTRITION PROGRAM

---

The Animal Nutrition Program is located in Mas Bover (Camp de Tarragona). Currently, the Program consists of eight researchers and has a feed mill for experimental feeds, a chemical laboratory and different experimental farms. The Program collaborates with other Programs of IRTA, such as Animal Health, Animal Welfare, Animal Genetics, Ruminant Production, Aquaculture, Product Quality, Organic Waste Management, Food Safety and others, as well as several international Research Groups. The Program is involved in research on the effects of nutrition on intestinal health of chickens and pigs, reduction of antibiotic use, the relationship between nutrition, carcass composition and meat quality, on reducing the impact of intensive production on the environment, and on the concepts of circular economy. The Program is very actively collaborating with companies of the feed additive cluster, especially in the development of new enzyme applications, the use of pre- and probiotics, products to prevent the negative effects of mycotoxins and others.

## ROLE PROFILE

---

IRTA is currently seeking a **Researcher for the Animal Nutrition Program** to perform research in Monogastric Nutrition

## DUTIES AND RESPONSIBILITIES

---

The research line will be aligned with **IRTA's Strategic Plan** for the next 5 years. This includes one or more of the following fields of research: **mitigation and adaptation to climate change, food loss & waste reduction, increase of protein production, antimicrobial reduction, food safety, bioactive compounds, smart agri-food systems, microbiome.**

The activity of the researcher will be framed in the following activities:

- To lead and contribute to the activities of the research program, taking part in the planning and execution of research projects and contracts. To perform literature review, data collection and management, involving statistical analysis. To contribute to the preparation of project proposals, reporting process, such as writing progress and final reports of research activities as well as writing scientific articles to be published peer-reviewed journals.

- To contribute to the teamwork and team spirit of the Animal Nutrition Program within the Animal Production Area, which is composed by technical and research staff as well as increasing the critical mass of the Program with temporary pre/post-doctoral researchers(s) and post-graduate student/s.
- To be involved in knowledge transfer, communication and dissemination activities.



## REQUIRED EXPERIENCE

---

### Essential requirements:

- PhD in Animal Nutrition, preferably in monogastric nutrition (i.e. poultry and swine) with background in Agricultural Engineering, Veterinary Science, Animal Science or similar.
- Post-doctoral experience in the research topic, with desirable international experience.
- A minimum of 5 years' experience in the animal production sector, with demonstrable knowledge of all aspects of animal production: feed manufacturing, farming, common diseases, animal welfare, processing and product quality.
- Proved research skills: experience in literature review, experimental design and implementation, statistical analysis, writing project proposals and protocols.
- Dissemination skills: solid presentation/communication skills, scientific (peer-reviewed journals) and technical writing skills.
- Command of English language, both spoken and written. Catalan, Spanish, French, German and other language skills will be valued.
- Full driving license for Europe and travelling availability.

### Desirable requirements:

- Experience working in quality assurance in all processes of research (e.g. ISO 9001, good clinical practice) will be valued.

- Capacity to successfully develop collaborative research links with national and international research organizations.
- A proactive profile, solutions-focused approach to work, with ability to adapt to changing requirement.
- Capacity to perform high quality work and commitment.
- Sound informatics background at advance user level of the Office package (Word, Excel, Power Point, etc.), Feed formulation and data analysis programs.

#### Personal profile:

- Strong organizational capability and ability to learn and successfully work within multidisciplinary teams
- Teamwork skills and ability to establish and build relationships that will allow pursuing the objectives of the R&D activities.
- Willingness to organise and share information. Proactively suggesting improvements.
- Flexibility and adaptation. To be able to prioritize tasks effectively. Capacity to anticipate, plan and write R+D projects, reports and technical documents.
- Receptive to challenges, ability to align the professional objectives and institutional priorities and strategy.

## TERMS OF THE APPOINTMENT

---

This is a full-time position with the possibility of the successful candidate of being recruited as **IRTA's permanent staff** after a probationary period.

Gross salary will be commensurate with the qualifications and experience.

---

## LOCATION: MAS BOVER

---



**IRTA Mas Bover** is part of the Universitat Rovira i Virgili Campus and is located in Camp de Tarragona, where main cities are Tarragona, Reus and Valls. The cultural heritage of Camp de Tarragona is outstanding, you will be able to find relevant monuments from Roman, Medieval and Modernist eras. Furthermore, the area is located in the seaside with an extended coastline (Costa Daurada) which makes the area with a diverse climate where many outdoor activities can be practiced, such as surfing, hiking and cycling. Moreover, there is quite an offer for other leisure activities, for example [Port Aventura World](#), which is one of Europe's most iconic theme parks.

---

## KEY STEPS IN THE SELECTION PROCESS

If you wish to be considered for this position, please, go to the link:

<http://www.irta.cat/en/work-at-irta/>

and register yourself. You should load your CV in Adobe Acrobat pdf format before **31/08/2020**. All information will be in the strictest confidence.

During the recruitment process, Human Resources Department will keep you informed on which step is your application.

Register to have full access to our job vacancy publications and future opportunities



Deadline timing job ref. 30/20	
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.
6 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.
5 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.
October 2020	Start of employment (approximately)