







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 Chemical Risk Assessment for the Marine and Continental Waters Program

[ref. 68/24]

IRTA is currently seeking an enthusiastic and motivated Postdoctoral Researcher with a PhD related to chemistry, toxicology, or equivalent to join the [Marine and Continental Waters Program](#). We invite applications from ambitious candidates with relevant research experience and passion to conduct research and innovation activities for the ChemRiskWise project, focused on the study of monitoring and surveillance data for future chemical risk assessment and specifically their link with European Food Safety Agency (EFSA). The aim of the project is to identify and prioritize EFSA's data needs for advancing Human Health Risk Assessment (HHRA), Animal Health Risk Assessment (AHRA) and Environmental Risk Assessment (ERA), to identify and map relevant data sources, and to provide recommendations for data access and data generation.

-  Head of the Program: Dr Jorge Diogène
Program's key researcher/s for this position: Dr Carles Alcaraz & Dr Maria Rambla-Alegre
-  Job location: [IRTA La Ràpita](#)
-  Full-time position: 37.5 h/week
-  Terms of appointment: full time position for 18 months linked to project ChemRiskWise
-  Gross Annual Salary: 33,247€ (category F) in 14 payments
-  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:

- Identification of data gaps for contaminants, with particular focus on monitoring and surveillance data.
- Identification and prioritization EFSA's needs in terms of monitoring and surveillance data for chemical risk assessment.
- Identification of all possible data sources that would address the priority needs identified in the data needs.
- Contribution to the identification of opportunities for data retrieval, harmonization and sharing, and propose modification to the existing data generation pipelines.
- Collaboration with the other members of the research group within the field of monitoring and surveillance data for future chemical risk assessment needs in EFSA.
- Boosting relationships and communication with collaborators and stakeholders to identify opportunities and meet their requirements.

Required qualifications and experience:

- PhD in chemistry, toxicology or equivalent.
- Post-doctoral experience in the research field of chemical risk assessment, food safety or equivalent.
- Experience in chemicals, with demonstrable knowledge on monitoring and surveillance data.
- Experience in writing project deliverables.
- Proven experience in statistics and modelling to study risk assessment.
- Dissemination skills: solid presentation/communication skills, scientific (peer-reviewed journals) and technical writing skills.
- Full driving license for Europe and travel availability.

Desirable requirements:

- Knowledge of the One Health concept to assess and examine the potential risk of the presence of chemicals in different matrices.
- High publication record.
- Participation in funded projects.

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 68/24 and upload your CV and motivation letter. All information will be treated in the strictest confidence.

Deadline for application:
29/05/2024

Timings in the Recruitment Process of ref. 68/24 Postdoctoral Researcher in Chemical Risk Assessment for the Marine and Continental Waters Program

30 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: - 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.
Second Trimester 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.