

INTERNATIONAL CALL IC46_24

JOB TITLE

Postdoctoral Researcher within SPRINT project

Researcher career profile (R2)

The postdoctoral position will be linked to SPRINT project, a European project that has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862568.



JOB DESCRIPTION

The Pere Virgili Institute for Health Research (IISPV) is an institution that integrates research in the field of biomedicine in the “Camp de Tarragona” and the “Terres de l’Ebre”. The IISPV is the instrument that the university hospitals of both health regions have been endowed with (Joan XXIII University Hospital of Tarragona, Verge de la Cinta Hospital of Tortosa, Sant Joan de Reus University Hospital, Institut Pere Mata University Hospital of Reus) and Rovira and Virgili University, in order to bring together and manage biomedical research and innovation in the territory.

The **Centre of Environmental, Food and Toxicological Technology (TecnATox)**, at the School of Medicine and Health Sciences (Reus, Tarragona), belongs to the Institut d’Investigació Sanitària Pere Virgili (IISPV). TecnATox develops, executes and coordinates toxicological research in the area of environmental and human health, with special emphasis on risk assessment.

SPRINT project: Assessing integrated risks and impacts of pesticides

The EU’s Farm to Fork Strategy aims to reduce the overall use and risk of chemical pesticides by 50 % and the use of more hazardous pesticides by 50 % by 2030. This is the first time a quantified pesticide reduction target has been set at the EU level. The EU-funded SPRINT project will assist in achieving these targets. Bringing together a world-class team of scientists from around Europe and Argentina, the project will develop, test, validate and deliver a Global Health Risk Assessment Toolbox for the integrated assessment of the impacts of pesticides on terrestrial and aquatic ecosystems as well as on plant, animal and human health. It will also assess the

sustainability of alternative strategies to pesticide use and develop transition pathways to more sustainable plant protection.

Number of available positions:1

The selected candidate will perform the following tasks:

- Identifying innovative and sustainable land management practices to reduce reliance on pesticides.
- Data mining for modelling the environmental fate and human exposure of plant protection products.
- Human and environmental health impacts and economic burden at the farm level.
- Health damages and external costs at the regional level, considering the wider life cycle impacts.

CANDIDATE PROFILE & REQUIREMENTS

- Degree in chemistry or environmental sciences.
- The researcher must hold a Doctorate degree (PhD) in analytical chemistry or environmental sciences.
- Additional training related to the field: chemical analysis and statistics.
- Speaking and written English skills.
- Knowledge of office automation (Microsoft Office) and databases management.
- Minimum 5 years of demonstrable experience in analytical chemistry and health risk assessment.

IT WILL BE VALUED

- Knowledge of organic chemistry and food toxicology.
- Advanced skills in exposure assessment and human health risks.
- Applications and analytic tools used in human exposure
- Ability to identify and solve problems.
- Previous experience in similar projects.

LABOUR CONDITIONS

- Full-time position
- Workplace: Facultat de Medicina de Reus
- Contract: Indefinite of scientific-technical activities (duration aprox. 10 months), linked to SPRINT project, a European project that has received funding from the

European Union's Horizon 2020 research and innovation programme under grant agreement No. 862568

- Gross annual salary: 30.000€ - 31.000€
- Starting date: November 12, 2024

SELECTION PROCEDURE

- Selection of CV's. Suitable and unsuitable CV's will be identified according to the requirements. Applicants who do not meet the requirements indicated in the candidate profile and requirements will not pass to the next phase.
- Evaluation of the CV. Evaluation of the CVs up to a maximum score of 60 points.
- Cover Letter. Attach to the resume a cover letter with a maximum length of 2500 characters with spaces. With a maximum score of 20 points.

To access the interview phase it is necessary to have obtained a minimum score of 45 points in the sum of scores of the evaluation of the curriculum and cover letter

- Personal interview. With a maximum score of 20 points.

Items	20
Attitude	5
Fit in the work place	5
Experience, developed functions/skills	5
Teamwork	5

SELECTION COMMITTEE

- President: Martí Nadal. (Principal Investigator)
- Chair 1: Joaquim Rovira (Researcher)
- Chair 2: Pilar Prada. (Personnel Department-Technical Office)

SUBSTITUTES:

- President: Mònica Bulló. (Group Leader))
- Chair 1: Margarita Torrente. (Researcher))
- Chair 2: Montse Mari. (Personnel Department-Technical Office)

CANDIDATURES

- The CV must include the DNI/NIE number or another personal identity document number.
- Send the CV and the Cover Letter through the IISPV website. <https://www.iispv.cat/treballa-amb-nosaltres/>

For any questions or queries: recruitment@iispv.cat

DEADLINE FOR RECEIPT OF CV 3/10/2024

COMMUNICATIONS

The IISPV will notify the candidates of the results of the different phases of the selection process through its website.

HRS4R Research in HR Excellence

The IISPV has the European accreditation The Human Resources Strategy for Researchers (HRS4R), complies with the general principles of the European Charter for Researchers and the Code of Conduct for the recruitment of researchers.

The IISPV has an internal recruitment policy that follows the Open, Transparent and Merit-based Recruitment (OTM-R) policies. More information about the HRS4R policies implemented at the IISPV is available on the following website: <https://www.iispv.cat/hrs4r-hr-excellenceresearch/>

The IISPV will guarantee the right to equal opportunities and treatment, as well as the real and effective exercise of rights by people with disabilities under equal conditions with respect to other citizens, through the promotion of personal autonomy, universal accessibility, access to employment, inclusion in the community and independent living and the eradication of any form of discrimination, in accordance with articles 9.2, 10, 14 and 49 of the Spanish

Constitution and the International Convention on the Rights of Persons with Disabilities and international treaties and agreements ratified by Spain.

In the event of a tie, priority will be given to hiring the person with a disability.

In the event of a tie between people of different genders, the person of the least represented gender in the work group/department/service in which he joins will be hired.

Fecha	Revisión	Modificaciones
03-07-24	00	Creación del documento