



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2022-IPR-F3-FGIV-019668

FG IV - Scientific Project officer: Specialist in chemical exposure and epidemiology

POSITION FOR:

Member of the contract staff FGIV – art. 3b of the Conditions of Employment of Other Servants
<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:1962R0031:20110101:EN:PDF>

WE ARE:

As the science and knowledge service of the Commission, the mission of DG Joint Research Centre (JRC) is to support EU policies with independent evidence throughout the whole policy cycle.

The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <https://ec.europa.eu/jrc/>

The Chemical Safety and Alternative Methods Unit, which incorporates the European Union Reference Laboratory for Alternatives to Animal Testing (EURL ECVAM), is part of the JRC's Directorate for Health, Consumers and Reference Materials. The Unit collaborates with JRC directorates, the scientific community, other Commission services, particularly DG Environment, DG Health and Food Safety and DG Internal Market, the European Chemicals Agency (ECHA), the European Food Safety Authority (EFSA) and other external stakeholder groups.

We develop, evaluate, harmonise and promote innovative methods for the regulatory safety assessment of chemicals used in a variety of sectors, with the additional aim of protecting animals used for scientific purposes. We provide support to a broad range of policy areas including industrial and household chemicals, cosmetics, food, plant protection products, endocrine disrupters and chemical mixtures. We also promote the use of alternative methods in basic and applied biomedical research.

For more information visit: <https://ec.europa.eu/jrc/en/research-topic/alternatives-animal-testing-and-safety-assessment-chemicals>, <https://ipchem.jrc.ec.europa.eu/>, <https://ec.europa.eu/jrc/en/eurl/ecvam>

In relation to the workplace, general information can be found at the following website: <https://ec.europa.eu/jrc/en/about/jrc-site/ispra>

WE PROPOSE:

A FGIV position as specialist in chemical exposure and epidemiology to broaden our expertise and activities in exposure science and epidemiology in support of EU chemicals policies and legislation.

Responsibilities will include:

- Supporting harmonisation and quality assurance efforts for chemical occurrence and exposure data, including those related to IPCHEM.
- Exploring novel ways of determining exposure-effect relationships particularly using human biomonitoring data.
- Making best use of mathematical and computational models for estimating exposure and describing relationships between exposure to stressors and adverse health or environmental outcomes.
- Liaising with EU and international science consortia to identify and advance promising approaches.
- Fostering knowledge sharing across scientific disciplines and between research and regulatory communities.

WE LOOK FOR:

A dynamic and highly motivated colleague with the following essential qualifications:

- Degree in public health science, epidemiology, environmental science, or related discipline
- Knowledge or experience in exposure science, epidemiology or related disciplines
- Good command of written and spoken English (B2)

The following will be considered assets:

- Knowledge or experience in the field of chemical risk assessment
- Familiarity with human biomonitoring data and their uses
- Understanding of the applications of mathematical and computational modelling to exposure assessment or epidemiology
- Knowledge or experience of EU policies and regulatory frameworks in the chemicals, food, cosmetics, or agrochemical sectors.

INDICATIVE CONTRACT'S DURATION:

36 months initial contract with possible renewals up to maximum 6 years.

PLACE OF WORK:

Ispra (IT)

ELIGIBILITY CRITERIA:

Candidates for this contract agent post shall:

– (i) have passed a valid EPSO CAST selection procedure;

or

– (ii) be registered in the EPSO Permanent CAST https://epso.europa.eu/documents/2240_en

or

- (iii) be registered in the specialised call for researchers <https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers> (used mainly by the JRC).

With a valid application number to one of the above, you may then apply for this specific vacancy at JRC through: <http://recruitment.jrc.ec.europa.eu/?type=AX>.

RECRUITMENT POLICY:

The Joint Research Centre

- Cultivates a workplace based on respect for other people and the environment.
- Embraces non-discriminatory practices and equality of opportunity. In case of equal merit, preference will be given to the gender in minority.