



2020-IPR-F-000-015488

Trainee on analysing chemical exposure variations using IPCHEM

Position for:

Trainee

As the science and knowledge service of the Commission, the mission of Joint Research Centre 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: <http://www.jrc.ec.europa.eu>

Short description of activity:

The Chemical Safety and Alternative Methods (F.3) including The European Union Reference Laboratory for alternatives to animal testing (EURL ECVAM), is part of the Directorate F for Health, Consumers and Reference Materials.

We develop, evaluate, harmonise and promote innovative methods for the regulatory safety assessment of chemicals as well in biomedical research. We provide support to a broad range of policy areas related to chemicals including industrial and household chemicals, cosmetics, food, plant protection products, endocrine disruptors and chemical mixtures.

The five-month traineeship position will contribute to develop use cases with chemical monitoring data from the Information Platform for Chemical Monitoring (IPCHEM) to inform policy evaluation and emerging priorities. [IPCHEM](#) is the European Commission's reference access point for searching, accessing and retrieving chemical occurrence data collected and managed in Europe. The trainee should use the information in IPCHEM to assess whether it is possible to identify exposure reduction consequently to legally implemented risk management measures. Further, collected data should be evaluated to identify chemicals and mixtures of concern potentially requiring policy attention. The trainee's main tasks will be to review, extract, visualise and analyse human biomonitoring and/or environmental monitoring data, to explore to the benefit of past

	<p>policy interventions and the possibility to set future policy priorities.</p> <p>The research will be entirely desk-based and requires experience in literature search and information gathering and ability to logically structure the results. For more information visit https://ec.europa.eu/jrc/en/research-topic/alternatives-animal-testing-and-safety-assessment-chemicals and/or http://eurl-ecvam.jrc.ec.europa.eu</p> <p><u>Qualifications:</u></p> <p><u>Essential:</u></p> <ul style="list-style-type: none"> • Master’s degree in chemistry, toxicology, ecotoxicology, environmental science, statistics, related fields. • Programming skills in data analysis (e.g. R or equivalent) • Good level of English (level B2). <p><u>Advantage:</u></p> <ul style="list-style-type: none"> • Knowledge of EU chemical policy • Knowledge of chemical exposure and risk assessment • Modelling experience <p><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></p> <p>https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</p>
Unit /Directorate	<p>Directorate F – F.3 – Chemical Safety and Alternative Methods Unit</p> <p>Further information: https://eurl-ecvam.jrc.ec.europa.eu/</p>
Indicative duration	5 months
Preferred starting date	As soon as possible
JRC Site	Ispra
Country	Italy
<u>JRC contact details</u>	<p>For any technical problems with your application, please contact: HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</p>