



2022-IPR-F2-FGIV-020693

**FG IV – Scientific Project Officer -  
Detection of microplastics and related emerging  
contaminants****POSITION FOR:**

Member of the contract staff FG IV – 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 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 current vacancy is in Directorate for Health, Consumers & Reference Materials, Consumer Products Safety Unit.**

The mission of the **Directorate** is to provide independent scientific evidence for the development, implementation and evaluation of EU policies. The Directorate supports the priorities of the von der Leyen Commission: Green deal, farm to fork, new industrial strategy, circular economy and promoting Health for European citizens.

The mission of the **Unit** is to provide scientific support and harmonised methods in the framework of the EU legislation. Work includes advanced (nano)materials, micro- & nanoplastics, safety and sustainability of new products as well as emerging health technologies. It contributes to build sustainable innovation ecosystems by open access and training activities of its Nanobiotechnology laboratory.

Further information: <https://ec.europa.eu/jrc/en>  
<https://ec.europa.eu/jrc/en/research-topic/nanotechnology>

**WE PROPOSE:**

The JRC is offering a position for a contract agent in the context of the activities of the Consumer Products Safety Unit on Micro & Nanoplastics, Safe & Sustainable Advanced Materials and Outreach activities.

She/he will contribute to the development, harmonisation, standardisation and validation of methodologies for the detection and characterisation of emerging pollutants/contaminates such as microplastics, nanoplastics, and other advanced nanoscale materials in a wide range of food, water and environmental matrices as well as consumer and industrial products. The candidate will support the Nanobiotechnology laboratory in its open access and training activities.

**WE LOOK FOR:**

The ideal candidate should have the following qualifications:

Essential:

- Post-graduate title (Specialisation and/or PhD) in Chemistry, Physics, Materials Science, Environmental chemistry, biotechnology, biochemistry or equivalent;
- Good knowledge of analytical chemistry and/or nanoscience;
- Experience with one or more of the following classes of analytical methods: ICP-MS, GCMS/pyGCMS,  $\mu$ Raman,  $\mu$ Microscopy, Electron Microscopy, Field Flow Fractionation;
- Good capacity to evaluate scientific results/reports and to draft scientific/technical documents;
- Good interpersonal communication skills and ability to work in an international environment;
- Ability to handle high workload when necessary and deliver under pressure;

- The working language will be English and a good knowledge of oral and written English (B2 level), as well as good communication and presentation skills are necessary.

**Advantages:**

- Experience in inter-laboratory studies;
- Good knowledge on / experience with safety assessment of chemicals and/or engineered nanomaterials, particularly in a regulatory context;
- Basic knowledge of EU legislation on chemicals;
- A good understanding of the policy-science interface, as well as the challenges and opportunities associated with it;
- Experience with test method development and international standardization via OECD, CEN, ISO, etc.;
- Ability to establish networks and communicate with different stakeholders.

**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](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 JRC

- 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.