VACANCY NOTICE – 2025-JRC.F.2-IPR-FGIV-001687

Project Officer - Advanced Materials - Safety and Sustainability-by-Design (SSbD)

Type of contract	Member of the European Commission's contract staff, Function Group IV (article 3b of the Conditions of Employment of Other Servants)
Duration of contract	36 months (renewable up to maximum 6 years)
Area	Advanced Materials, Chemicals safety, Safe and Sustainable by Design, Safe innovation, EU Competitiveness
Place of employment	Ispra (IT)
Indicative basic salary	4.270,49 - 6.185,58 € (applicable as of 1st of July 2024) For more detailed information please consult: Working Conditions

WE ARE

The Joint Research Centre (JRC) provides independent, evidence-based knowledge and science, supporting EU policies to positively impact society.

The current vacancy is with the "Technologies for Health Unit" of the Directorate "Health and Food".

The mission of the Health and Food Directorate is to protect health and promote wellbeing by ensuring that EU policies and regulations make the best use of scientific knowledge, evidence and standards. The Technologies for Health Unit supports EU health and food policies with safe, sustainable and innovative solutions and technologies, by evaluating available evidence, performing state-of-the-art measurements and generating knowledge for use throughout the policy cycle.

We offer an exciting position as scientific officer on the topic of Advanced Materials and Safe and Sustainable by Design.
S/he will contribute to a project which provides knowledge-based support to EC policy in the context of Advanced Materials for Industrial Leadership, the framework for Safe and Sustainable by Design (SSbD) Chemicals and Materials and the Chemicals Strategy for Sustainability. In line with the JRC's priorities of EU competitiveness and innovation and climate neutrality, the work will support safe innovation in the field of Advanced Materials (AdMa) and will contribute to EU political priorities such as a New Clean Industrial Deal and a circular and resilient economy.

The successful candidate will work in a multi-disciplinary international team focused on AdMa for safe and sustainable innovation and providing knowledge in support of EC policies. The work will be performed within a team of experts embedded in an international network with expertise on safe and sustainable innovation, safety of chemicals and advanced materials, governance of advanced materials including nanomaterials. It will include

collaboration with other JRC units, agencies, scientific committees and strategic European projects. The outcome will help addressing issues such as the safety of AdMa, application of the SSbD framework to AdMa including nanomaterials, operationalisation of SSbD, identifying potential regulatory gaps and proposals for closing them.

We offer:

- an attractive position in a multi-disciplinary (chemists, biologists, physicists), dynamic and multi-cultural team;
- international, English speaking work environment;
- collaboration with international organisations, e.g. OECD;
- a unique opportunity to support EU policies at the policy-science interface.

Please see also Working at the Commission – conditions and environment (europa.eu)

WE PROPOSE

The jobholder will mainly have the following tasks:

- Support the implementation of EU policies through research in the context of Safe and Sustainable Innovation for Advanced Materials including nanomaterials;
- Further improvement and implementation of the EC/JRC's framework for SSbD chemicals and materials, and contribute to adapting and applying it to AdMa with the objective to strengthen the EU's competitiveness in safe innovation;
- Contribute to HORIZON EUROPE research projects working on different aspects of implementing SSbD for AdMa;
- Support the EC's interests in Advanced Materials in international organisations such as OECD, including harmonisation and standardisation of methodologies related to safe innovation with AdMa;
- Advanced text mining and analysis methods;
- Contribute to the writing of reports and scientific articles.

WE LOOK FOR

We are looking for a scientific officer with the following qualifications:

Essential:

- Post-graduate experience (specialisation and/or PhD) in chemistry, physics, materials science, environmental science or equivalent; and technical and/or regulatory background working with advanced materials, e.g. nanomaterials, particularly in a regulatory context;
- Excellent skills to evaluate scientific information and to draft technical/scientific documents;
- Good knowledge of the EC/JRC SSbD framework for chemicals and materials;
- Good knowledge on chemicals hazard or risk assessment and/or sustainability methods.
- Very good level of written and spoken English (equivalent to B2). English is the working language of the team;
- Good knowledge of EU legislation and policies on chemicals and/or consumer products;

- A good understanding of the policy-science interface, as well as the challenges and opportunities associated with it;
- Good interpersonal communication and presentation skills and ability to work in an international environment.

Advantages:
- Practical experience with the EC/JRC SSbD framework;
- Experience with life cycle assessment methods;
- Experience in text/data mining;
- Experience with international organisations such as OECD, ISO;
- Ability to establish networks and organise workshops.

HOW TO APPLY

If you are **already on a valid CAST IV reserve list**, or you **have already applied to one of the calls below**, you can directly submit your application at http://recruitment.jrc.ec.europa.eu/?type=AX.

If not, before applying to this position, **you must register** for one of the two following:

- the Call for Expressions of Interest | EU Careers (europa.eu) (CAST Permanent FG /IV), which is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union), or
- the specialised call for researchers (JRC Call COM/1/2015/GFIV – Research), which is mainly used by the JRC.

Note that each of the calls above has **different minimum eligibility requirements and different selection tests**.

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