



EUROPEAN COMMISSION

JOINT RESEARCH CENTRE

2021-GEE-F6-FGIV-018350

FG IV - Technical Officer - Scientific Research

POSITION FOR:

Member of the contract staff 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 (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 current vacancy is in the Reference Materials Unit of the Directorate for Health, Consumers and Reference Materials of the JRC.

The Directorate for Health, Consumers and Reference Materials is one of the ten directorates of the JRC. It has units in Geel (Belgium) and Ispra (Italy). The vision of JRC-Directorate F is to create, manage and make sense of scientific knowledge for EU policies ensuring consumer protection and health of citizens and contributing to European growth and competitiveness.

The Reference Materials Unit (JRC.F.6) is located at the Geel site of the JRC. The major activity of the Reference Materials Unit is to develop, produce, certify and distribute reference materials, to provide scientific advice and to enlarge the knowledge basis on reference materials and to foster international measurement standards. Production of reference materials is accredited according to ISO 17034 and ISO/IEC 17025. The Unit's mission is to perform pre-normative research, to provide science-based policy advice and to develop, disseminate and promote measurement standards in support of EU policies for biotechnology, health, environment, energy and engineering including advanced materials and nanotechnology.

WE PROPOSE:

We offer a position in the Reference Materials Unit that combines scientific and analytical work. The task focuses on the development and production of high-quality reference materials (RMs) for fuel testing and environmental analysis. The latter may include RMs for organic pollutants in water, sediment, soil or biota. All these RMs are developed supporting monitoring requirements in related EU legislation.

The position entails taking over responsibility for RM projects and carrying out analytical work for organic substances. The job-holder will co-ordinate RM projects, address scientific measurement challenges and ensure the timely and adequate production of certified materials applying ISO 17034, perform measurements under ISO/IEC 17025 accreditation, evaluate and scrutinise data, assist in the material processing as need arises and write certification reports and certificates. The jobholder needs to interact with internal and external stakeholders.

For the production of RMs, the successful candidate will combine project co-ordination tasks with analytical laboratory work. The jobholder will design and carry out stability, homogeneity and characterisation studies required for the certification of RMs. The successful candidate will receive training dedicated to the production of RMs focussing on ISO/IEC 17025 and ISO 17034, will work in a multinational team and collaborate with scientific staff on the JRC Geel site.

WE LOOK FOR:

We look for a well-motivated scientist with university level education and at least three years of experience, preferably with a PhD, in the areas of chemistry or analytical chemistry. A strong background in quantitative organic environmental analysis is required, covering different analytical techniques and different organic compounds in a variety of matrices, including statistical data evaluation. Good planning abilities and organisation skills are required to manage the RM projects.

The candidate must have a keen understanding of analytical measurements and quality control.

Good knowledge of English is required as well as another EU official language. Experience in coordinating collaborative studies, standardisation and quality management is an advantage.

INDICATIVE CONTRACT'S DURATION:

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

PLACE OF WORK:

Geel (BE)

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.