



2022-GEE-F4-FGIV-021668

FG IV – Technical Officer - Scientific Research

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 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 Health, Consumers and Reference Materials Directorate, Fraud Detection and Prevention Unit (JRC.F.4) of the JRC.

The fight against food fraud is an EU priority aimed at keeping the highest food quality standards. Detection of fraud in the food chain requires not only appropriate analytical testing methods but relies to a large extent on the availability of high quality reference data that have to be collected from a variety of sources to enable data-driven food fraud detection. For this reason, detailed food composition data (numeric, electronic records of analytical instruments) together with their metadata have to be collected, organised, annotated, curated and mined to enable knowledge discovery. The JRC hosts the European Reference Centre for Control in the Wine Sector and the European Commission Knowledge Centre for Food Fraud and Quality, whose tasks include the management and provision of data, compliant with the FAIR principles where appropriate, for enforcing legal provisions to protect honest business operators and consumers from being misled by incorrect claims made on food products.

WE PROPOSE:

Our new colleague will be responsible for the management of several information systems operated by the Unit. We collect compositional data of food products vulnerable to adulteration (wine, honey, olive oil, herbs, species, etc.) at the metabolite level (chemical composition) as well as at the genetic level (DNA sequences) together with data on their origin, variety, processing, etc. The data sets are either created in-house or collected from partner institutions, e.g. participants in EU funded research projects. Currently, we are creating a knowledge base of reliable testing methods to detect food adulteration, which needs to be curated as well. The future job holder will be the Unit's interface to the corporate IT team regarding software development (PM2 based), cybersecurity, local software deployment, and updating the JRC data catalogue. She/He is expected to support the team in the preparation of meetings with a network of national experts, where data needs are discussed and project results are presented in an international forum. The candidate will also collate information related to the state-of-the-art in the offered position to generate relevant knowledge to support policy formulation as well as policy implementation by national authorities.

WE LOOK FOR:

The successful candidate shall have a degree in information technology with a well-developed skills base in data management, applied data sciences and notions of IT applications in chemistry/biology. A solid background in using relevant database and web-content management systems is a requirement and experience in its practical application to biological matrices is an asset. Good knowledge of spoken and written English (level B1) is required.

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/en/documents/call-expressions-interest-0>

or

- (iii) be registered in the specialised call for researchers https://joint-research-centre.ec.europa.eu/working-us/jobs-jrc/temporary-positions/contract-staff-members/function-group-iv/job-opportunities-research-fellows-european-commission_en (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.