



VACANCY NOTICE – 2023-GEE-GII5-FGIV-022508

CONTRACT AGENT FGIV - Project Officer - Scientific

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	Research and Development
Place of employment	Geel (BE)
Indicative basic salary	3877,47 - 5616,29 € (applicable as of 1 st of July 2022) 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 in **Unit G.II.5 of Directorate G** of the JRC: The mission of the JRC's Directorate G - Nuclear Safety and Security is the implementation of the JRC Euratom Research and Training Programme, the JRC Nuclear Strategy and the maintenance and dissemination of nuclear competences in Europe to serve both "nuclear" and "non-nuclear" EU Member States. A strong cooperation and complementarity with their national organisations is of key relevance. JRC Directorate G supports the relevant policy DGs with independent, technical and scientific evidence in the areas of nuclear safety, security, safeguards and nuclear science applications. Directorate G also ensures the role of the JRC as an active key partner in nuclear international networks and collaborates with international organisations and prominent Academia and Research Institutes.

Unit G.II.5 provides high-quality reference nuclear data, measurement standards, science-based policy advice and training in support of EU policies for nuclear safety, security and safeguards. The unit cooperates closely with its stakeholders to maximise the benefits of deliverables, competences and research infrastructure: two accelerator-based neutron facilities, an underground laboratory, radionuclide metrology and nuclear reference materials laboratories. The unit offers open data and open access to its research infrastructure.

The job holder will prepare and characterize certified reference materials for mass spectrometry of actinide materials and will support studies aiming at improving their performance and scope.



WE OFFER:

An attractive, dynamic, international work environment at the forefront of nuclear science and development in a world-renowned laboratory in its field. You will have frequent interactions with European and international stakeholders and will find the job an asset for a further professional career. The job environment offers a unique opportunity to support EU policies in a family-friendly working environment.

WE PROPOSE

The successful candidate (job holder) will support the scientific work program of the JRC in nuclear safety and security, by providing nuclear certified reference materials for quality assured mass spectrometry of actinides in the domain of nuclear safeguards and nuclear materials accountancy. The job holder will carry out the corresponding scientific and technical projects involving radiochemistry and nuclear materials. The job holder will do so in close consultation with the team and the unit, serving the interests of the JRC and the JRC's stakeholders. The job holder will be responsible for certification campaigns of reference materials, scientific publications and internal reports. The job holder will support the unit's accreditation under the ISO 17025 and 17034 standards for its activities.

WE LOOK FOR

We are looking for a well-motivated, dynamic, result-oriented scientist in chemistry, preferably in the field of inorganic or analytical chemistry, and with at least one year of experience. A PhD degree is desirable. The successful candidate will have the potential to provide effective support to the JRC after one year of training and to support the full needs given in the job description within two years.

Experience with and knowledge of laboratory practices in a nuclear laboratory and/or radiochemistry is an advantage, in particular: analytical laboratory practices; analytical measurement techniques; separation and analysis techniques; reference materials and measurements; mass spectrometry; metrology; organic chemistry.

The job holder will go through targeted training, either following courses or on the job, to develop the skills that are missing.

The ability to learn quickly and develop is an important asset.

The working language is English, requiring mastering the language at level C1.

The job holder will need to apply for security clearance.



HOW TO APPLY

If you are **already on a valid CAST FG 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 Calls:

- 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.