



MAKE A DIFFERENCE – JOIN THE EUROPEAN COMMISSION

Do you want to help shape the future of the European Union? Make the planet greener, promote a fairer society, or support businesses and innovation across the EU? Then come and work for the European Commission where you can really make a difference!

Commission staff are a diverse group of people, who are motivated to help make Europe – and the world – a better place. They come from the 27 Member States of the European Union. Different nationalities, backgrounds, languages and cultures make the Commission a vibrant and inclusive place to work.

WE OFFER GREAT JOBS AND GREAT WORKING CONDITIONS:

- Interesting and challenging jobs with plenty of opportunities for training and acquiring new skills and competencies throughout your whole career
- Opportunities to move between different policy areas throughout your career
- A package of flexible working conditions including the possibility of teleworking – we care about your work-life balance
- A competitive financial package, including comprehensive healthcare, accident and pension schemes
- A multilingual, multicultural workplace where personal and career development are strongly promoted
- Multilingual schools for your children

We recruit from a wide range of backgrounds and actively promote diversity and inclusion:

We do not only recruit political scientists and lawyers but are also looking for all kinds of profiles, including scientists, linguists, IT experts, data analysts and economists, as well as drivers and engineers.

We are committed to equal opportunities and to fostering a rich, diverse and inclusive working environment. We aim for our workforce to be representative of European society and strongly welcome applications from all qualified candidates. We actively seek to create a workplace where each staff member feels valued and respected, can give their best and can develop to their full potential.



To promote diversity and establish a geographically balanced pool of candidates, we strongly encourage applicants from Member States which are currently underrepresented in the European Commission workforce to apply. These Member States are currently Austria, the Czech Republic, Denmark, the Netherlands, Estonia, Finland, Germany, Ireland, Latvia, Luxembourg, Malta, Poland, Slovakia and Sweden¹. Recruitment will however remain strictly based on the merits of all applicants and no positions will be reserved for nationals of any specific Member State.

For more information ec.europa.eu/work-with-us

STAFF RECRUITED ON CONTRACTS

In addition to permanent officials, the European Commission offers non-permanent positions. There are two categories of non-permanent staff:

- [temporary agents](#) are recruited to fill vacant positions for a set amount of time or to perform highly specialised tasks.
- [contract agents](#) may provide additional capacity in specialised fields where an insufficient number of officials is available or carry out a number of administrative or manual tasks. They are generally recruited for fixed-term contracts (maximum 6 years in any EU Institution), but in some cases they can be offered contracts for an indefinite duration (in offices, agencies, delegations or representations).

For more information on different [staff categories](#)

¹ Please note that the list of underrepresented Member States may be subject to future amendment based on potential data changes over time.



2 Positions as Laboratory Technician – Technical & Scientific Research

Directorate-General Joint Research Centre (DG JRC) of the European Commission

Selection reference: JRC/COM/2026/1069 & JRC/COM/2026/1070

Domain: Science and Research, Nuclear Energy, Metals and Minerals

Where: Unit JRC.G.5 – Nuclear Science and Innovation for Energy and Health, Karlsruhe, Germany

Staff category and Function Group: Temporary agent 2d – Assistant

Grade range: AST1-3

Publication deadline: 15.08.2026 - 12.00 (Brussels time)

WE ARE

As the science and knowledge service of the European Commission, the Joint Research Centre provides independent, evidence-based knowledge and science, supporting EU policies to positively impact society. We provide anticipatory capacity, solid expertise and ability to propose and implement interdisciplinary research. The activities are carried out in collaboration with relevant Commission Services, national and international organisations and stakeholders. At the JRC we organise our work in portfolios which are the main building blocks of our multi-annual work programmes. The JRC is located in five Member States (Belgium, Germany, Italy, the Netherlands and Spain). More information about the JRC and its portfolios can be found at: https://joint-research-centre.ec.europa.eu/index_en

The current vacancies are in the Directorate for Nuclear Safety and Security. Its mission is the implementation of the JRC Euratom Research and Training Programme, the maintenance and dissemination of nuclear competences in Europe to serve both nuclear and non-nuclear Member States. Strong cooperation and complementarity with national organisations are of key relevance. The Directorate supports the relevant policy DGs with independent, technical and scientific evidence in the areas of nuclear safety, security and safeguards. It is also an active partner in international networks and collaborates with international organisations, prominent academia and research institutes. Specifically, the vacancies are within Unit JRC.G.5, which is tasked with preserving and promoting expertise in nuclear fuel safety and materials science at European level, in liaison with the JRC Open Access Research Infrastructure programme. The unit advances European excellence in nuclear fuel safety, promotes collaborative expertise and innovates in nuclear science for cancer therapy, space missions and medical isotope development. Its vision is to represent a pan European driving force in nuclear fuel safety, actinide-based materials science and non-energy applications that address key societal issues. The unit coordinates the open access programme at the Karlsruhe site, delivers education, training and capacity building activities, and organises practical and theoretical training together with onsite visits for users and students.

The posts are located in Karlsruhe, Germany.



WE PROPOSE

We are offering two Laboratory Technician positions in Technical and Scientific Research to strengthen JRC's nuclear fuel safety sector, enabling it to maintain its leadership in nuclear fuel safety studies, including worldwide recognised expertise and equipment for welding nuclear fuel pins.

These roles are crucial for ensuring the continuity of expertise and the optimal operation of JRC's research infrastructure in this high priority area, which addresses key nuclear safety aspects including advanced designs such as SMRs and AMRs.

The successful candidates will perform the following tasks, depending on the specific profile assigned:

1. LABORATORY TECHNICIAN – SCIENTIFIC / TECHNICAL:

- Design, set up and carry out welding trials on steel and specialised alloys used in nuclear applications (e.g. 15 15 Ti, AISI 316L, Zircaloy 4).
- Encapsulation and welding of nuclear material (fuel rods and irradiation capsules) in a confined environment such as glove boxes or hot cells.
- Develop and qualify welding procedures in accordance with EN, ISO and nuclear specific standards and codes (e.g., EN ISO15614 1, RCC M, ASME Section III).
- Maintain Quality Assurance (QA) and Quality Control (QC) documentation and support regulatory inspections (TÜV, national nuclear authorities).
- Plan and follow up maintenance and repair of welding equipment.
- Contribute to the preparation of technical reports, scientific publications and documentation required for regulatory submissions.
- Install, assemble and commission a broad variety of research equipment and machinery.
- Assume responsibility for laboratory and nuclear material accountancy in compliance with German occupational safety and radiation safety regulations.

2. LABORATORY TECHNICIAN – SCIENTIFIC RESEARCH:

- Encapsulation and welding of nuclear material (fuel rods and irradiation capsules) in confined environments such as glove boxes or hot cells.
- Performing non-destructive testing (X ray radiography, ultrasonic inspection, leak detection) and metallographic examination of welds, interpreting results for continuous improvement.
- Maintaining Quality Assurance (QA) and Quality Control (QC) documentation and supporting regulatory inspections (TÜV, national nuclear authorities).
- Contributing to the preparation of technical reports, scientific publications and documentation required for regulatory submissions.
- Installing, assembling and commissioning a broad variety of research equipment and machinery.
- Installing, operating and maintaining instrumentation for the mechanical characterisation of metals and ceramics, including nuclear materials.
- Acting as laboratory and nuclear material accountancy responsible, in compliance with German occupational safety and radiation safety regulations.



In addition, the roles involve administrative assistance for calls for proposals and tenders, contract management and support in the development of operating regulations.

WE LOOK FOR

We are looking for two dynamic candidates with a strong technical background in mechanical processes and/or welding. Two years of professional experience in industrial mechanical processes and/or welding are considered an advantage. Secondary education or vocational training in mechanical processes and/or welding, or an equivalent qualification, is required.

Expertise in nuclear-related applications and experience working with radioactive materials would be an asset. International Welding Specialist certification, or an equivalent recognised qualification, would also be an asset.

Key competencies include strong analytical and problem-solving skills, excellent communication and teamwork abilities, and good written and spoken English. Knowledge of German and French would be an advantage.



HOW TO EXPRESS YOUR INTEREST?

You should send your documents in a single pdf in the following order:

1. your CV
2. completed application form
3. a copy of your diploma

Please send these documents by the publication deadline to HR-JRC-KRU-SELECTION-RECRUITMENT@ec.europa.eu indicating the selection reference JRC/COM/2026/1069 resp. JRC/COM/2026/1070 in the subject.

No applications will be accepted after the publication deadline.



ANNEX

1. Selection

➤ Am I eligible to apply?

You must meet the following eligibility criteria when you validate your application:

Our rules provide that you can only be recruited as a temporary agent at the European Commission if you:

General criteria:

- Are a citizen of a Member State of the EU and enjoy full rights as a citizen
- Have fulfilled any obligations imposed by applicable laws concerning military service
- Are physically fit to perform the duties linked to the post
- Produce the appropriate character references as to suitability for the performance of the duties.

Qualifications:

FOR AST jobs: In order to be recruited for this position, you must have at least

- a level of post-secondary education attested by a diploma, or
- a level of secondary education attested by a diploma giving access to post-secondary education, and appropriate professional experience of at least three years, or
- where justified in the interest of the service, professional training or professional experience of an equivalent level

Only qualifications issued or recognised as equivalent by EU Member State authorities (e.g. by the Ministry of Education) will be accepted. Furthermore, before recruitment, you will be required to provide the documents that corroborate the eligibility criteria (diplomas, certificates and other supporting documents).

Languages:

- have a thorough knowledge (minimum level C1) of one of the 24 official languages of the EU²
- AND a satisfactory knowledge (minimum level B2) of a second official language of the EU, to the extent necessary for the performance of the duties.

➤ What about the selection steps?

The posts were published internally within the Commission, inter-institutionally, and brought to the attention of competition laureates.

² The official languages of the European Union are: BG (Bulgarian), CS (Czech), DA (Danish), DE (German), EL (Greek), EN (English), ES (Spanish), ET (Estonian), FI (Finnish), FR (French), GA (Irish), HR (Croatian), HU (Hungarian), IT (Italian), LT (Lithuanian), LV (Latvian), MT (Maltese), NL (Dutch), PL (Polish), PT (Portuguese), RO (Romanian), SK (Slovak), SL (Slovenian), SV (Swedish).



In accordance with Article 29 of the Staff Regulations, applications from Commission officials, officials from other Institutions, and laureates of competitions have priority³. If these candidates do not best fit the requirements for the position, the Commission can recruit a temporary agent.

For temporary agents under Article 2(a) of the [Conditions of Employment of Other Servants](#), the post is published directly on the EPSO website, without mandatory prior internal publication.

A selection panel will choose a limited number of candidates for interview, based on the CV and application form that they submitted. Due to the large volume of applications, we may receive, **only candidates selected for the next step of the selection phase will be notified.**

For operational reasons and in order to complete the selection procedure as quickly as possible in the interest of the candidates and of the institution, the selection procedure will be carried out in English and possibly in another language.

2. Recruitment

The candidate(s) selected for recruitment will be requested to supply documentary evidence in support of the statements made in their application.

The successful candidate(s) will be required to undergo a mandatory pre-recruitment medical check-up, carried out by the Commission.

➤ Type of contract and working conditions

The place of employment will be **Karlsruhe**.

In case the successful candidate is not an official or a competition laureate, they will be recruited as a **temporary agent under Article 2(d) of the [Conditions of Employment of Other Servants](#), in function group AST.**

➤ Grade

The recruitment grade, as well as the step in that grade, will be determined in accordance with [Commission Decision C\(2025\)4716](#) on policies for the engagement and use of temporary agents and with [Commission Decision C\(2013\)8970](#) laying down the criteria applicable to classification in step on engagement.

³ Officials from the Commission or other Institutions are invited to use the standard channels (Sysper or inter-institutional vacancy portal).



The recruitment grade will be calculated based on the qualifications and the number of years of professional experience, according to Art. 13 of the Commission Decision C(2025)4716. Higher grades may be granted exceptionally.

The duration of the **1st contract will be up to 4 years**. The contract might then be extended only once for a maximum of 2 years and in the interest of service, in accordance with [Commission Decision C\(2025\)4716](#) on policies for the engagement and use of temporary agents.

All new staff have to successfully complete a 9-month probationary period.

The pay of staff members consists of a basic salary supplemented with specific allowances, including, where applicable, expatriation and family allowances. The provisions guiding the calculation of these allowances can be consulted in the Conditions of Employment of Other Servants. As a member of staff of the European institutions, your pay is subject to a tax raised by those institutions.

The European Commission applies a policy of equal opportunities and non-discrimination in accordance with Article 1d of the Staff Regulations.

Should you need further information on working conditions, please refer to [Working conditions and benefits of EU Careers](#).

For information related to Data Protection, please see the [Specific Privacy Statement](#) under “7. Information to data subjects on their rights”, to find your rights and how to exercise them in addition to the privacy statement, which summarises the processing of your data.