



VACANCY NOTICE FOR TEMPORARY AGENT SELECTION

Job title	Laboratory Technician Particle accelerator(s) and related experimental work program
Reference	JRC/COM/2026/2046
Application deadline	20/11/2026 - 12.00 (Brussels time)
Directorate-General	Joint Research Centre
Unit	JRC.G.6 Nuclear Data and Measurement Standards
Place of assignment	Geel
Grade range	AST1-AST3
Domain	Science & Research
Contract type	Temporary Agent 2d

About us ("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 vacancy is with Unit G.6 of Directorate G of the JRC. Unit JRC.G.6 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 particle-accelerators MONNET and GELINA are dedicated to the production of neutrons for performing nuclear measurements in support of the JRC's research



for nuclear safety, security and innovation in energy and other applications. Developing, maintaining and operating the accelerators and the associated experimental research infrastructure involves a complex of different technologies and interaction between technical disciplines and people that offers an interesting and challenging environment for a laboratory and accelerator technician.

The post is located in Geel (BE).

About the role (“We propose”)

A position for a capable and enthusiastic (laboratory) technician, engineer or equivalent to join the international team at JRC Geel. You will support the operation, maintenance and development of MONNET and the experimental equipment used for neutron measurements at both accelerators. This is a rewarding opportunity to contribute to European experimental research activities of interest for nuclear energy, medical applications, material analysis and testing of electronics.

You will contribute meaningful scientific and technical work in a unique installation, ensure safe and reliable operation and deliver high-quality experimental conditions for internal and external users. If you are someone who enjoys practical problem solving, working as part of a multidisciplinary team, and supporting advanced laboratory activities, then this is an excellent next step for you.

Your main activities will include:

- Operating the MONNET accelerator and associated beamlines in accordance with approved operating procedures and safety requirements.
- Providing technical support for the experimental campaigns performed at the JRC accelerator facilities.
- Performing the necessary support for the development and continued operation of the accelerator and beam line systems.
- Working closely with colleagues, facility users, site services and external technical contractors to ensure safe and reliable operation of the installations.

You will develop a versatile technical profile in a cutting-edge research installation. Depending on your initial expertise and the needs of the team, you will progressively acquire skills in particle-accelerator technology and measurement and control systems. No prior knowledge in accelerator technology or nuclear measurements is required.



Qualifications, experience and skills (“We look for”)

We are seeking a technically minded and motivated technician or engineer, who is interested in working with a research facility and developing a broad range of practical and technical competences.

We look for a candidate who can contribute independently in one relevant technical field as mentioned below and who has the motivation and ability to develop additional competences through hands-on work, training and collaboration with experienced colleagues.

The jobholder must have:

- Ability to work hands-on with one of the following: electrical systems, electronics, high-voltage systems, electro-mechanical systems, instrumentation and control, automation, cooling systems or related.
- The ability to work both independently and as part of a multidisciplinary technical team.
- The ability to learn through hands-on work, training and collaboration with experienced colleagues.
- Ability to establish effective working relationships with colleagues, facility users and external service providers.
- A good command of English and a good command of another official EU language.

It will be an advantage if the jobholder has:

- Ability to work hands-on with additional topic(s) of the following: electrical systems, electronics, high-voltage systems, electro-mechanical systems, instrumentation and control, automation, cooling systems or related.
- Hands-on experience in a technical or laboratory setting, in the operation or maintenance of particle accelerators, high-voltage equipment, vacuum systems, radiation-producing installations, beam transport systems or nuclear research facilities.
- Experience with technical commissioning, electronics, mechanical maintenance, CAD design, data acquisition and control systems or automation (LabView or similar)



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-GEE-SELECTION-RECRUITMENT@ec.europa.eu indicating the selection reference **JRC/COM/2026/2046** in the subject.

No applications will be accepted after the publication deadline.

Eligibility

For eligibility please consult [this page](#) with all the information needed.