POSITION FOR:
Member of the contract staff IV – art. 3b of the Conditions of Employment of Other Servants

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 threat detection & standards for security team of the Transport and Border
Security Unit. The Unit is part of the Directorate for Space, Security and Migration and has 3 main areas
of policy driven research:
1) The border security systems research supports the Commission plans towards stronger external
borders and improved information exchange. To ensure the security of the EU external Border, it is
crucial to understand and address all its different dimensions (Sea, Land, Sky, Cyber) focusing both
on people and goods.
2) The threat detection & standards for security research develops and provides a variety of test
materials, test methods and knowledge transfer to end users in Member States and international
organisations. Detection is a key link in the chain of counter-terrorism, and detection technology is
often the last line of defence against a terrorist attack.
3) The drone and counter drone security living lab provides critical infrastructure stakeholders with
scientific advice on how to protect against non-cooperative Unmanned Aircraft Systems (UAS),
commonly referred to as drones. As the use of drones, becomes more widespread for commercial use,
there is an increased concern that drones will also be used for malicious intent and there currently is
no common EU legislation to counter this potential threat.

In our activities we work in close collaboration with the respective Commission Directorate Generals
Migration & Home Affairs (DG HOME), Mobility and Transport (DG MOVE), Maritime Affairs and
Fisheries (DG MARE), Taxation and Customs Union (DG TAXUD), as well as the European Union
Aviation Safety Agency (EASA), European Maritime Safety Agency (EMSA), European Border and
Coast Guard Agency (Frontex), the Member States authorities and many other relevant stakeholders.

WE PROPOSE:
- an exciting opportunity to develop new, European-wide standards (both documentary and physical test
materials) for the detection of security threats (explosives and chemicals);
- the position will involve a rewarding combination of laboratory-based development work, testing of
equipment, and providing training and support to frontline security practitioners;
- the jobholder will also regularly interface with EU and Member States’ regulators to provide technical
advice, and he/she will interact with manufacturers of detection equipment during the development of
standards;
- the jobholder will have the opportunity to establish himself/herself as an expert in the harmonised,
reliable testing of detection equipment at European level.
WE LOOK FOR:
- an analytical chemist with a PhD who can apply laboratory expertise to the development of robust, field-deployable test kits and testing methodologies for benchmarking the performance of detection equipment;
- prior experience with chemical detection techniques (e.g. ion mobility spectrometry, Raman, infrared) is not essential, but would be an advantage;
- excellent communication and inter-personal skills are essential, in order to interact with a wide variety of stakeholders, including providing training to frontline security practitioners.

The job holder should be fluent (at least level B2) in written and spoken English, and be willing to start as soon as possible in the position.

INDICATIVE CONTRACT’S DURATION:
36 months initial contract with possible renewals up to maximum 6 years.

PLACE OF WORK:
Geel (BE)

RULES AND ELIGIBILITY:
Candidates for this contract agent post shall:
– (i) have passed a valid EPSO CAST selection procedure; or
or

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](http://recruitment.jrc.ec.europa.eu/?type=AX).

RECRUITMENT POLICY:
The JRC
• 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.