



2022-IPR-E3-FGIV-019948

**FG IV – Project Officer, Connected Vehicles PKI
Cybersecurity Expert****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 with the Cyber and Digital Citizens' Security Unit, Space, Security and Migration Directorate, located in Ispra, Italy. The mission of the Unit is to strengthen trust and security of the European Citizen in a sustainable and inclusive ICT-based European society by scientific research on how emerging Information and Communication Technologies will impact the security and privacy of citizens' daily life. The unit works on risk mitigation, cybersecurity, cybercrime, data protection, privacy and on the associated legal and regulatory frameworks.

WE PROPOSE:

A Contractual Agent position FG IV in Ispra, Italy. The successful candidate will contribute to the activities of the Cyber and Digital Citizen Security Unit aiming at strengthening the citizen' security and privacy in the transport sector, in particular by contributing to the cybersecurity of the on-going deployments of C-ITS (Cooperative, Intelligent Transport Systems) and future development of CCAM (Cooperative, Connected and Automated Mobility).

He/she will be an experienced ICT engineer/researcher expert in cybersecurity and with experience in project/contract management of secure ICT infrastructure and/or information systems development, deployment and operations.

The successful candidate will carry out the following tasks:

- Contribution to the management, deployment and operations of the EU-CCMS (EU C-ITS Credentials Management System).
- Contribution to the evolution of the European C-ITS Security Policy, Certificate Policy and underlying standards by participation to the relevant Expert Groups and the organisation of workshops.
- Coordination with C-ITS / CCAM public and private stakeholders at European level in cybersecurity matters, both of technical and policy nature.
- Preparation of technical reports and policy briefings related to the transport/vehicle cybersecurity projects and activities of the Cyber and Digital Citizens' Security Unit.
- Participation in research activities in the field of cybersecurity of intelligent transports systems / connected vehicles (V2X).

WE LOOK FOR:

The successful candidate shall have a PhD degree - or a minimum of 5 years of full-time working experience on research, engineering or policy matters in secure ICT infrastructure, secure information systems or cybersecurity and privacy protection after the first University degree giving access to doctoral (PhD) studies in the fields of ICT engineering, Traffic Management, Mobility Services and Systems engineering, or equivalent.

Solid knowledge and experience is required in:

- PKI Infrastructure and Services design, implementation and operation.
- ICT Security management, in particular development of security plans and secure operational procedures based on ISO 27.000.
- Ability to work in a multilingual and multicultural environment.
- English language, at least C1 level both oral and written.

The following experience/qualifications are also an asset:

- Automotive ICT security, in particular V2X communications and cybersecurity.
- C-ITS / CCAM technical and legal framework and related policy matters at national and EU levels.
- Project/contract management in the field of secure ICT infrastructure / information systems. A certification in a formal project management methodology.

INDICATIVE CONTRACT’S DURATION:

36 months initial contract with possible renewals up to maximum 6 years.

PLACE OF WORK:

Ispira (IT)

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/documents/2240_en

or

- (iii) be registered in the specialised call for researchers <https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-iv-researchers> (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 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.