



2020-IPR-E2-FGIV-015232

**FG IV – PROJECT OFFICER - EU SPACE
PROGRAMME POLICY AND SCIENTIFIC
OFFICER**

<p>Position for:</p> <p>FGIV – Project Officer</p>	<p>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.</p> <p>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/</p> <p>The Technology Innovation in Security Unit aims to increase European competitiveness and resilience by research in technologies, standardization and harmonisation to enhance the protection of European networked infrastructures and to prevent hazards in industrial installations.</p> <p>The successful candidate should join a team providing scientific/technical support to the European Commission Services in charge of the management of the EU satellite navigation Programmes Galileo/EGNOS and to the European GNSS Agency.</p> <p>The scientist/engineer should be able to produce high-quality technical/scientific work in a flexible, fast-evolving environment. The tasks will cover the following areas: space-borne GNSS instruments, GNSS space service volume, GNSS ionospheric correction models, ionospheric monitoring and prediction services, synergistic applications of GNSS, Earth observation and satellite communications.</p> <p>Working within a team of other scientists to support EU policy making cycle of the European Commission and of the European GNSS Agency, the candidate will have to carry out technical studies based on modelling, simulation and laboratory-based tests. He/she will support the preparation and follow-up of R&D actions related to the EU GNSS Programmes with technical/scientific support work, as well as test and demonstration campaigns in the JRC Laboratories.</p> <p>JRC is providing highly relevant scientific and policy support to the European Commission services in charge of the management of the European Space programmes. Also, JRC has excellent simulation and laboratory facility for theoretical and practical R&D related with Galileo and the EU space programme in general.</p> <p>Qualifications:</p> <p>Required:</p> <ul style="list-style-type: none">• Minimum of 5 years of full-time research/relevant professional experience after the first University degree giving access to doctoral (PhD) studies or a PHD degree, in the field of space engineering
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	<ul style="list-style-type: none"> • Expert knowledge in space engineering; space missions with GNSS instruments onboard; synergistic applications of GNSS, Earth observation and satellite communications; • Proficiency in the analysis of space missions and satellite systems • Fluent in oral and written English (C1), ability to produce professional research reports • Software development experience with MATLAB/C/C++ programming <p>Asset:</p> <ul style="list-style-type: none"> • Expertise in the development of ionospheric monitoring and prediction services for GNSS users • Practical experience in laboratory-based tests and measurements • Experience in handling classified material • A good record of relevant publications in reputed journals • Dynamic, motivated, adaptable to the JRC’s specific role in EU policy support <p>A very good knowledge of written and spoken English (C1) is required.</p>
Directorate Unit	Space, Security and Migration Technology Innovation in Security Further information: https://ec.europa.eu/jrc/
Indicative duration	36 months initial contract with possible renewals up to maximum 6 years
JRC Site Country	Ispra Italy
Rules and eligibility	<p>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff.</p> <p>If you are not in any valid EPSO reserve list for Function Group IV contract staff, you can still apply by following these steps.</p> <p>You express your interest by applying to the CAST Permanent or to the permanent JRC Call for researchers.</p> <p>1. CAST Permanent: open-ended selection procedure to create a pool of candidates from which the institutions, bodies, offices and agencies of the European Union (EU) can recruit contract agents. https://epso.europa.eu/documents/2240_en</p> <p>2. JRC Call COM/1/2015/GFIV – Research: open-ended selection procedure to create a pool of candidates from which mainly the JRC can recruit contract agents FGIV as researchers. Details available at the link below: https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers</p>

Only then you can apply for this specific position, through <http://recruitment.jrc.ec.europa.eu/?type=AX>

Auxiliary contract staff:

<https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members>

Article 3b of the Conditions of Employment of Other Servants of the European Union applies: the actual period of employment within the Commission under this type of contract, including any period under renewal, shall not exceed 6 years.

Please note that in case a high number of applications is received only shortlisted candidates will be contacted.