



2020-GEE-G2-FGIV-015989

FG IV – Project Officer, Scientific Research

<p>Position for:</p> <p>FGIV- Project Officer – Scientific Research</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 mission of the JRC Directorate G for Nuclear Safety and Security 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, a strong cooperation and complementarity with their national organisations is of key relevance.</p> <p>JRC Directorate G supports the relevant policy DGs with independent, technical and scientific evidence in the areas of nuclear safety, security and safeguards. Directorate G is also an active key partner in international networks and collaborates with international organisations and prominent Academia and Research Institutes.</p> <p>Unit G.2 provides high-quality reference nuclear data, measurement standards, science-based policy advice and training in support of EU policies related to nuclear safety, security and safeguards. It operates two accelerator-based nuclear data facilities, an underground laboratory, a radionuclide metrology and nuclear reference materials laboratories. The unit cooperates closely with international organisations and offers relevance-driven open access to its research infrastructure for external researchers from EU Member States and countries associated to the Euratom Research Programme.</p> <p>The project officer will support the JRC with its work programme in nuclear data by carrying out scientific projects at the MONNET quasi mono-energetic neutron facility and by supporting external JRC Open Access users to this facility. In particular, the project officer will be in charge of</p> <ul style="list-style-type: none">• Interaction with and support of JRC Open Access users.• Experiments with multi-detector arrays for studies of the fission process.• Data analysis, reporting and scientific output.• Setup maintenance and development, development of methods for measurements and analysis.• Interaction with stakeholders of measured experimental data in member states and international collaborations (OECD-NEA or IAEA).
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	<p>The work aims at improving safety and design analyses of applications of nuclear technology by the delivery of high quality nuclear data for modelling.</p> <p>We look for an enthusiastic candidate that is capable, resourceful and takes initiative.</p> <p>Qualifications:</p> <p>A PhD in Nuclear Physics or Nuclear Engineering. Prior experience with carrying out nuclear reaction studies or related experiments at a particle accelerator. Experience with neutron-induced studies, nuclear data or neutron and gamma transport simulations is an advantage.</p> <p>Competences:</p> <p>Good experimental skills. Good ability to interact with users and colleagues. The ability to deliver on time and to be accountable. A good knowledge of English.</p>
<p>Directorate Unit</p>	<p>Directorate G – Nuclear Safety and Security Unit G.2 – Standards for Nuclear Safety, Security and Safeguards</p> <p>Further information: https://ec.europa.eu/jrc/en/research-topic/neutron-data https://ec.europa.eu/jrc/en/research-facility/linear-electron-accelerator-facility https://ec.europa.eu/jrc/en/research-facility/open-access/relevance-driven/2020-1-rd-eufrat-gelina</p>
<p>Indicative duration</p>	<p>36 months initial contract with possible renewals up to maximum 6 years</p>
<p>JRC Site Country</p>	<p>Geel Belgium</p>
<p>Rules and eligibility</p>	<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</p>

researchers. Details available at the link below:
<https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers>

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.