



2020-IPR-D5-FGIV-013909

FG IV – Scientific Project Officer - Data Analysis

<p><b>Position for:</b></p> <p><b>FGIV- Project Officer</b></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: <a href="https://ec.europa.eu/jrc/">https://ec.europa.eu/jrc/</a></p> <p>The vacancy is within the Food Security Unit, which contributes to scientific development towards a more effective and efficient management of EU policies related to agriculture and food security.</p> <p>The current open position and activities are related to the GTCAP Group of the Food Security Unit, which deals with guidance and tools for the direct payments of the Common Agricultural Policy.</p> <p>The successful candidate will perform data and statistical analysis for the group such as:</p> <ul style="list-style-type: none"><li>• Contribute to the transition between the current On-the-spot control system, the developing Control by Monitoring (CbM) and the future Area Monitoring System (AMS);</li><li>• Run the full cycle of development (designing, coding and testing) of methodologies/methods for assessing the agriculture activity in the scopes of the CbM or the AMS;</li><li>• Validate the methodologies/methods developed by the Member states in the same scopes;</li><li>• Provide his expertise in both statistics and mathematics for other issues encountered by the group;</li><li>• Disseminate the results through technical guidelines and/or scientific publications.</li></ul> <p>Qualifications:</p> <p>The ideal candidate should have :</p> <ul style="list-style-type: none"><li>• Completed university studies of at least three years attested by a diploma and at least three years professional experience in a field relevant to the position, alternatively a doctoral diploma in geospatial sciences, remote sensing, image processing, machine learning, big data analytics, applied mathematics, statistics, computer science, bioscience and agriculture or related field;</li><li>• Coding skills in scientific programming (e.g. Python, R, S+, Matlab, Javascript...);</li><li>• Record of operational and/or research activities relevant for the post including publications.</li></ul> <p>The following will be considered an advantage:</p> <ul style="list-style-type: none"><li>• Experience with the modelling and the analysis of time series;</li><li>• Experience in application of statistics and/or other data analysis techniques in the context of the CAP or the monitoring of agriculture;</li></ul>
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	<ul style="list-style-type: none"> <li>• Experience with spatial database, geospatial data analysis, remote sensing, GIS software and tools (e.g. PostgreSQL, GDAL/OGR, Geoserver, SQL, FME, QGIS, ESRI, Erdas, PCI or equivalent);</li> <li>• Good communication and writing skills and ability to support training and capacity building.</li> </ul> <p>Very good knowledge of English (B2 level) both written and oral is required.</p>
<b>Directorate Unit</b>	<p>Sustainable Resources Food Security</p> <p>Further information: <a href="https://marswiki.jrc.ec.europa.eu/wikicap">https://marswiki.jrc.ec.europa.eu/wikicap</a></p>
<b>Indicative duration</b>	<p>36 months initial contract with possible renewals up to maximum 6 years</p>
<b>JRC Site</b> <b>Country</b>	<p>Ispra</p> <p>Italy</p>
<b>Rules and eligibility</b>	<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. <a href="https://epso.europa.eu/documents/2240_en">https://epso.europa.eu/documents/2240_en</a></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: <a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers">https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers</a></p> <p>Only then you can apply for this specific position, through <a href="http://recruitment.jrc.ec.europa.eu/?type=AX">http://recruitment.jrc.ec.europa.eu/?type=AX</a></p> <p><b>Auxiliary contract staff:</b> <a href="https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members">https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</a></p> <p>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.</p> <p><i>Please note that in case a high number of applications is received only shortlisted candidates will be contacted.</i></p>