



2018-GEE-F7-FGIV-9924

FG IV - Scientific Project Officer

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| <p><b>Position for:</b><br/><b>FG IV – Scientific 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 current opening is for a scientific officer to work on a joint project between unit F.7 and I.3 of JRC.</p> <p>Short description of the units:<br/>The Unit JRC.F.7 <b>Knowledge for Health &amp; Consumer Safety</b> from the <b>Directorate for Health, Consumers &amp; Reference Materials</b>, supports EU policies on consumers, food safety and health by mapping, collating, analysing, quality checking and communicating in a systematic and digestible way all the relevant scientific data, methods, tools and knowledge available worldwide in their policy area. The Unit is responsible for all communication activities within the Directorate, including the online presence.</p> <p>The position will involve strong interaction with unit JRC.I.3 (Brussels) <b>Text and data mining</b>, from the Directorate I for <b>Competences</b>. Dir I supports EU policies by bringing horizontal competences to policy-makers in the Commission. The successful candidate will be working in Brussels in unit I.3.</p> <p><u>Profile and tasks:</u></p> <p>Computer scientist or bioinformatician with broad machine learning expertise and extensive practical experience in analysing different types of omics data. In depth understanding of genomics data and genotype/phenotype association analysis (GWAS). Knowledgeable in basic concepts of molecular and cell biology. Experienced in developing scientific software and tools, with programming proficiency in Python, Java and C.</p> <p><u>Qualifications:</u></p> <p>Ph.D. in Computer Science or in Bioinformatics</p> <p>Expertise in Machine learning</p> <p>Experience with genomics data analysis</p> <p>Experience in developing scientific software and data analysis tools</p> |
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|                                   | <p>Programming proficiency in Python, Java and C</p> <p>Ability to work in a team</p> <p>English, level B2</p>   |
| <b>Directorate Unit</b>           | <p>Unit Knowledge for Health &amp; Consumer Safety<br/>Directorate for Health, Consumers &amp; Reference Materials</p> <p>Further information:<br/> <a href="https://connected.cnect.cec.eu.int/community/jrc/directorate-ff7/">https://connected.cnect.cec.eu.int/community/jrc/directorate-ff7/</a><br/> <a href="https://ec.europa.eu/jrc/">https://ec.europa.eu/jrc/</a></p>   |
| <b>Indicative duration</b>        | <p>36 months initial contract with possible renewals up to maximum 6 years</p>   |
| <b>JRC Site</b><br><b>Country</b> | <p>Geel</p> <p>Belgium</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>Applicants to the following Calls for expression of interest can also be considered:</p> <ol style="list-style-type: none"> <li>1. CAST Permanent - EPSO has launched in January 2017 an 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. Details available at the link below:<br/> <a href="https://epso.europa.eu/documents/2240_en">https://epso.europa.eu/documents/2240_en</a></li> <li>2. Call COM/1/2015/GFIV – Research - The JRC has launched in January 2015 a permanent call for researchers FG IV. Details available at the link below:<br/> <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></li> </ol> <p><b>Auxiliary contract staff:</b><br/> <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><i>Please note that due to the high number of applications received only shortlisted candidates will be contacted.</i></p> |