



2019-SVQ-B6-FGIV-011971

FG IV - Scientific Project Officer in the Field of Digital Economy and Artificial Intelligence

<p>Position for:</p> <p>FG IV – Scientific 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 Digital Economy Unit (JRC-DE) of the JRC Directorate Growth and Innovation provides quantitative and qualitative techno-socio-economic research targeting the impacts of the Digital Transformation (DT) on economy and society. It aims to provide an independent assessment of key opportunities and challenges for Europe arising from new digital technologies and of the measures that could be taken to shape future outcomes to the benefit of European society.</p> <p>Artificial intelligence (AI) has become an area of strategic importance and a key driver of economic development as underlined in the COM(2018)237 on Artificial Intelligence for Europe and in the related Coordinated Plan COM(2018)795 that assign to the unit the responsibility to set-up and operates AI Watch the Commission Knowledge Service to monitor the Development, Uptake and Impact of AI.</p> <p>In addition, since 2006, the Unit is running PREDICT "Prospective Insights in ICT R&D" that analyses the supply of Information and Communications Technologies (ICT) and the investments in Research and Development (R&D) in ICT in Europe, with comparison to major competitors worldwide.</p> <p>In view of the above, the Unit is aiming at recruiting a scientist to reinforce the team who will collect, process, present and analyse macro- and micro-level data, to measure and describe the evolution and impact of Digital Transformation on the economy and society. The position requires strong expertise in data analytics and data visualisation to support economic analysis oriented towards policy support.</p> <p>The candidate will have to be able to work independently in the framework of the team, and always contributing to the research activities of team and Unit.</p> <p>Qualifications:</p> <p>We are looking for a researcher with a scientific academic background, a robust professional records in research, and strong experience in data analytics, as well as an interest for EU policies with:</p> <ul style="list-style-type: none">• a PhD (doctoral Diploma) in mathematics, physics, statistics or equivalent disciplines, or a university degree and a minimum of five years of experience in a field relevant to the position;• a good command of software packages for data handling, analysis, and visualisation of complex datasets;• a proven capacity to build customised tools to facilitate data analysis and visualisation;
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	<ul style="list-style-type: none"> • a proven ability to apply data analysis and data transformation processes to a variety of data sources and disambiguating and merging micro data; • a very good research records including data analysis and visualisation; • very good writing and communication skills for scientific, policy, and business audiences, as well as the general public. • very good knowledge of English (C1 level). <p>Proven experience in graph based data management systems is an asset.</p>
Directorate Unit	<p>Directorate B Unit B06 – Digital Economy</p> <p>Further information: https://ec.europa.eu/jrc/en/research-topic/digital-economy https://ec.europa.eu/knowledge4policy/ai-watch_en https://ec.europa.eu/jrc/en/predict</p>
Indicative duration	36 months initial contract with possible renewals up to maximum 6 years
JRC Site	Seville
Country	Spain
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> <p>Only then you can apply for this specific position, through http://recruitment.jrc.ec.europa.eu/?type=AX</p> <p>Auxiliary contract staff: https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</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>