



2021-IPR-B1-FGIV-016248

**FG IV - SCIENTIFIC/TECHNICAL SUPPORT  
OFFICER – RESEARCHER IN  
“MACRO-ECONOMIC MODELLING”**

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| <p><b>Position for:</b></p> <p><b>FGIV- Scientific 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 Finance and Economy Unit provides support for the development of European Union policies based on state-of-the-art financial and economic research. Its areas of expertise include applied macroeconomics and time series econometrics, panel econometrics, statistics, data analysis as well as financial modelling.</p> <p>The Unit is stepping up efforts on using models and data analysis to study broad economic and societal aspects of fairness and resilience. The Unit is looking for researchers with solid quantitative skills and a strong background in macro-economic modelling and applied macro-econometrics. The candidates are expected to work on macro-economic modelling, forecasting and assessments in relation to macro-economic and fiscal monitoring in the EU, to the twin transition to a green and digital economy, and to the recovery policies after the coronavirus pandemic.</p> <p>The ideal candidate should have as essential:</p> <ul style="list-style-type: none"><li>• a minimum of 3 years of research experience after the first degree giving access to doctoral studies;</li><li>• Background in Macro-Econometrics, with experience and strong skills in quantitative analyses, modelling and econometrics, proven by studies or research based on the use of macro-economic models;</li><li>• Experience in conducting research on topics macro-economic modelling and computational economics (e.g. model estimation, solution and simulation);</li><li>• Proficiency in one or more programming languages, such as: Matlab, DYNARE, Julia, R, Python ...;</li><li>• Thorough knowledge of spoken and written English (C1), including the ability to write technical and/or policy reports.</li></ul> <p>The ideal candidate should have as desirable:</p> <ul style="list-style-type: none"><li>• Ph.D. or a minimum of 5 years of research experience after the first degree giving access to doctoral studies;</li><li>• Experience in working with the most common macro datasets (e.g. national accounts data);</li><li>• Experience in macro-economic policy analysis.</li><li>• The preferred candidate will have the following behavioral competencies:</li></ul> |
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|                                   | <ul style="list-style-type: none"> <li>• Commitment, motivation and proactivity in pursuing projects;</li> <li>• Ability to work independently, including the effective management of own workload, and also as a part of a team;</li> <li>• Ability to identify and focus on the essential elements of issues and processes so as to achieve established goals efficiently;</li> <li>• Ability to adapt to changing plans and priorities.</li> </ul> <p>The work is aimed at producing scientific papers and technical reports informing and supporting the policy debate within the Commission. The position also requires the ability to help in providing an understanding of the policy and economic context to other services of the Commission and to the hierarchy by preparing occasional briefings. The results should be published in JRC scientific and policy reports. The JRC encourages the submission of selected outputs for publication in peer-reviewed journals.</p>  |
| <b>Directorate Unit</b>           | <p>Growth and Innovation<br/>Finance and Economy</p> <p>Further information: <a href="https://ec.europa.eu/jrc/en/research-topic/financial-and-economic-analysis">https://ec.europa.eu/jrc/en/research-topic/financial-and-economic-analysis</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>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.<br/><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:<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></p> <p>Only then you can apply for this specific position, through</p> |

<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.*