



2018-IPR-B1-FGIV-9644

FG IV – Research Officer in macro-econometric/mathematical modelling

| | |
|--|---|
| <p>Position for:</p> <p>FG IV – Research 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 Finance and Economy Unit supports EU policies in the domains of economics, financial markets and financial stability. Its areas of expertise include macroeconomic modelling, financial modelling and econometric analysis.</p> <p>The demand for the Unit’s work is high and increasing. With an increased emphasis on key policy questions relating to macroeconomic imbalances, debt sustainability, financial markets, financial stability, taxation, growth, inequality and capital markets union the Unit is looking for one skilled and motivated researcher in macro-econometric/mathematical modelling.</p> <p>The main project aims at the overall objective of providing additional modelling tools to strengthen existing macro-economic models for the quantitative economic policy analysis needs in EU institutions. This will include quantitative methodological studies and development of computational methods for macro-economic models.</p> <p>Qualifications:</p> <p>The ideal candidate should have as <u>essential</u>:</p> <ul style="list-style-type: none"> ✓ Ph.D. or a minimum of 4 years of research experience after the first degree giving access to doctoral studies; ✓ Background in Economics, Applied Mathematics or Statistics, with experience in econometric/mathematical modelling, proven by studies or research in the field; ✓ A strong modelling/quantitative background proven by studies or research based on mathematical/computational methods; ✓ Knowledge of programming principles and experience in programming with one or more of the following: Matlab, C, Fortran; ✓ Thorough knowledge of spoken and written English (C1), including the ability to write technical and/or policy reports. <p><u>Personal abilities</u> such as self-motivation, team spirit, ability to be proactive and work independently are considered essential as well.</p> <p><u>Desirable:</u></p> <ul style="list-style-type: none"> ✓ Strong background in programming would be an asset. |
| <p>Directorate Unit</p> | <p>Growth and Innovation Finance and Economy</p> <p>Further information:</p> |

| | |
|-----------------------------------|---|
| | https://ec.europa.eu/jrc/en/research-topic/financial-and-economic-analysis |
| Indicative duration | 12 months initial contract with possible renewals up to maximum 6 years |
| JRC Site Country | Ispra Italy |
| Rules and eligibility | <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"> 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: https://epso.europa.eu/documents/2240_en 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: https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers <p>Auxiliary contract staff: https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members</p> <p><i>Please note that due to the high number of applications received only shortlisted candidates will be contacted.</i></p> |