

Job openings at the Joint Research Centre of the European Commission, Ispra.

As the Commission's in-house science service, the **Joint Research Centre's** mission is to provide EU policies with independent, evidence-based scientific and technical support throughout the whole policy cycle. **Working in close cooperation with policy Directorates-General, the JRC addresses key societal challenges while stimulating innovation through developing new methods, tools and standards, and sharing its know-how with the Member States, the scientific community and international partners.**

The Directorate-General's **headquarters are located in Brussels**. The **seven JRC institutes are located on five separate sites in Belgium, Germany, Italy, the Netherlands and Spain**. There are two institutes with some economics and finance orientation:

- The Institute for the Protection and Security of the Citizen (IPSC), in Ispra, Italy
- The Institute for Prospective Technological Studies (IPTS), in Seville, Spain

<https://ec.europa.eu/jrc/en>

<https://ec.europa.eu/jrc/en/institutes/ipsc>

<https://ec.europa.eu/jrc/en/institutes/ipts>

In response to the clear focus of the incoming new European Commission, and realizing a mismatch between the ten priority points of President-elect Juncker (available at http://ec.europa.eu/about/juncker-commission/priorities/index_en.htm) and JRC expertise, the JRC has decided to **increase its involvement in economic policy research**. IPSC's **Financial and Economic Analysis unit** has been given a central role in this endeavour.

With expertise in macro-econometrics and financial modelling, our team develops models, such as QUEST III, for the analysis of the EU macroeconomic policy, and tools to monitor the growth and stability pact in the EU (Output Gap). The unit also develops SYMBOL, the SYstemic Model of Banking Originated Losses, which simulates the onset and development of crises in banking systems and was used in support to various EU legislative initiatives to strengthen financial stability. Results are published in JRC reports, while research output is submitted to peer-reviewed journals.

We are looking for researchers at all levels of experience. There are two types of positions. Three are “Grantholder 40”, which is a visiting position (with a typical duration of 1-2 years, but not more than 2), for researchers with at least ten years of post-phd research experience. Twelve are “Contract agent” positions, open to anyone with a phd (or at least five years of research experience). Seniority is assessed based on years of experience and the research record.

We have three general profiles: 1. macroeconomics/macro-finance, 2. (empirical) finance, and 3. micro-econometrics and data analysis applied to finance.

1. The main objective is to provide additional modelling tools for the quantitative economic policy analysis needs in EU institutions. It consists in performing research to strengthen existing macro-economic models for better modelling the endogenous determination of the dynamics resulting from financial risks and related decision-making in banks, households, firms and public institutions.
2. The objective is to develop research in the field of banking sector structure and risks, integration of financial markets in the EU, and new forms of financial risks. The positions require to develop quantitative and/or econometric analyses and modelling of financial risks. The research is oriented to feed the new Commission agenda for monitoring and review banking regulation, complement it with a Capital Markets Union and also assess new forms of financing the economy.
3. We are interested in strengthening our capacity in micro-econometric analysis and data analysis for projects examining financial evolution of households and enterprises and/or projects entailing the need to identify, analyse, and interpret trends or patterns in complex data sets (stock exchanges data, transactions, prices etc.).

Application to the “Grantholder 40” position is through our internal recruitment site

<http://recruitment.jrc.ec.europa.eu/?type=GH&inst=3460>

It also contains some further details on the three positions. **The deadline is January 12.** Terms and conditions are outlined in https://ec.europa.eu/jrc/sites/default/files/jrc_ispra_vademecum_en.pdf

For technical reasons, application to the “Contract Agent” position involves two steps. There is a pre-application (**deadline: January 18**) through the JOE website: https://www.aeaweb.org/joe/listing.php?JOE_ID=2014-02_111452542

Official applications through the JRC system (<http://recruitment.jrc.ec.europa.eu>) will open later (probably in January). We will make a first screening among pre-applicants and rechannel them to the JRC recruitment system. Conditions are detailed at <https://ec.europa.eu/jrc/en/page/function-group-iv-4025>

Our Institute is located in quiet town on the shores of Lake Maggiore, within driving distance of the cities of Milan and Varese and of the international airports of Milan Malpensa/Linate and Bergamo Orio al Serio. Our unit consists of around 25 researchers, which is expected to almost double within the next broad year. The team is young, dedicated and highly cooperative. Some of us are available on REPEC: <https://edirc.repec.org/data/fjrcit.html>