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Centre For Macroeconomics

Research Assistant

Salary from £30,570 to £35,108 pa inclusive with potential to progress to £37,717 pa inclusive of London allowance

This is a fixed term appointment for 12 months with the possibility of an extension

The Centre for Macroeconomics (CFM) is a research centre bringing together world class experts to carry out pioneering research on the global economic crisis and help design policies to alleviate it. Under the leadership of the Centre Director, the Centre for Macroeconomics will be involved in cutting-edge research, teaching students and engaging a global audience.

The Centre for Macroeconomics invites applications for the post of Research Assistant which will contribute to the Centre's research programmes. This pre-doctoral fellow will be a highly-skilled and motivated individual. The job will entail close collaboration on a number of new and ongoing projects on a broad range of topics in applied macroeconomics. The successful applicants will be based at the London School of Economics (LSE) to closely collaborate with Professors Benjamin Moll and Ricardo Reis on a number of new and ongoing projects on a broad range of topics in applied macroeconomics: measurement of inflation expectations, the study of unconventional monetary policies, fiscal policy, the study of inequality within macroeconomics models, understanding the root causes of financial crises, and the impact of automation on inequality. These issues are tackled with a mix of theoretical and empirical work (using both micro and macro data).

The Research Assistant will work on all parts of the project, including literature reviews, developing algorithms, data collection and model evaluation. The Research Assistant will also be responsible for publication of software developed by Professors Moll and Reis on the Centre's website. The Research Assistant will work independently but within the project team, under the direction of the Professors Moll and Reis. The job will include a variety of tasks that provide excellent preparation for graduate school, such as analyzing data, numerical computation of economic models, writing and creating presentations, and editing research papers.

Although the focus of an RA's duties will be on meeting deliverables based on the above objectives, there will also be scope to work on independent research projects relevant to the Centre's key research themes, with the opportunity to be mentored by leading experts in the field, and in some cases potential for co-authorship on academic research papers, policy papers or op-eds and blogs.

The Research Assistant should have either a Bachelor's or Master's degree in Economics, Math, Computer Science, Statistics, or other closely related disciplines, with substantial quantitative work.

The ideal candidate will have;

- (i) a strong quantitative background,
- (ii) strong programming skills with experience in programming languages such as Matlab, Python or Julia and with statistical software such as R or Stata,
- (iii) strong writing skills,
- (iv) the ability to work independently to solve problems
- (v) a long-term interest in pursuing research in economics.

We offer an occupational pension scheme, generous annual leave and excellent training and development opportunities.

For further information please see <https://jobs.lse.ac.uk/Vacancies/W/5460/0/263178/15539/cfm-research-assistant>.

If you have any technical queries with applying on the online system, please use the "contact us" links at the bottom of the LSE Jobs page. Should you have any queries about the role, please email Coralie Simmons, C.Simmons1@lse.ac.uk.

The closing date for the receipt of applications is 20 March 2020 (23.59 UK time). Regrettably, we are unable to accept any late applications.