JOB DESCRIPTION:

Post Doctoral Research Associate

Ref Number:	**HSS-219-24**
Salary Scale:	**£36,386 to £40,931 per annum**
Contract:	**Full term for a fixed term period of 12 months**
School/Department:	**Economics**
Location:	**University of Kent**
Responsible to:	**Dr Fernanda Leite Lopez de Leon (University of Kent) and Dr Ben McQuillin (University of East Anglia)**
Responsible for:	
Closing Date for applications:	**27 May 2024**
Interviews are expected to be held on:	**17 June 2024**
Expected start date:	**September 2, 2024**

The Role

Applications are invited for the post of Post Doctoral Research Associate to contribute to the Leverhulme-funded project entitled *"Gender impacts of face-to-face academic interactions: Evidence from conferences"*.

The project's goal is to identify and understand differential conference impacts by gender. By exploiting a natural experiment, the project aims to determine whether men and women benefit differently from disseminating their work though conferences, to document dynamics of gender differences among academics, and discover mechanisms that drive any gender differences.

The post involves assisting in data collection from the internet, assembling large new datasets and analyzing the data using micro econometric techniques. The appointee will have the opportunity to contribute to research papers and dissemination of the project's findings at relevant conferences.

Created:
Updated:

The post will be under the supervision of Dr Fernanda Leite Lopez de Leon (University of Kent) and Dr Ben McQuillin (University of East Anglia). The research project builds on their previous work: Leon and McQuillin (2020) and Campos, Leon and McQuillin (2018).

Key Accountabilities / Primary Responsibilities

1. To assist the project leaders (Dr Fernanda Leon and Dr Ben McQuillin) in developing and conducting the research as described in the grant proposal.
2. To assist in data collection, and construction, auditing, and maintenance of large databases in Excel and in Stata.
3. To contribute to data analysis and the writing of research papers and outputs addressing the project's research aims, in collaboration with the project leaders.

Key Duties

The appointee will be:

- Engaging regularly with Dr Fernanda Leon and Dr Ben McQuillin for the duration of the funded project.
- Collecting data online: via web scraping and manual checks.
- Assisting in the construction, auditing, and maintenance of large databases in Excel.
- Assisting in data analysis, contributing to the development of the conceptual framework of the project, and undertaking literature reviews.
- Managing own research and administrative activities, with guidance if required.

It is hoped that the appointee will also co-participate in writing research papers. There will be funds available for the appointee to attend and present work at conferences.

Health, Safety & Wellbeing Considerations

This role involves undertaking duties which include the Health, Safety and wellbeing issues outlined below. Please be aware of these, when considering your suitability for the role.

- Regular use of Screen Display Equipment

Internal & External Relationships

Internal:
Dr Fernanda Leon at the School of Economics (University of Kent).
Other academic and administrative staff and students within The School of Economics, Division of Human and Social Sciences, and Division of Law, Society and Social Justice; central registry staff on all Kent sites.

External:
Dr Ben McQuillin (University of East Anglia, Economics), other academic departments and institutions.

Person Specification

The Person Specification details the necessary skills, qualifications, experience or other attributes needed to carry out the job. Please be aware that your application will be measured against the criteria published below.

Selection panels will be looking for clear <u>evidence</u> and <u>examples</u> in your application which back-up any assertions you make in relation to each criterion.

Qualifications / Training	Essential	Desirable	Assessed via*
PhD or equivalent (or near completion) in Economics or in another discipline related to the project (including relevant Social Sciences or Computing)	✔		A, I
Some formal training in micro econometrics methods	✔		I

Experience / Knowledge	Essential	Desirable	Assessed via*
Convincing evidence of strong research skills in applied microeconomics	✔		I
Experience and knowledge of web-scraping	✔		I
Experience in working with statistical packages, including Stata and Excel	✔		I
Experience of working with spreadsheets and databases	✔		I
Experience and knowledge in using Python or R		✔	I
Excellent written and verbal communication skills	✔		I
Experience undertaking literature searches and reviews		✔	I
Knowledge of literature of economics of science and gender effects		✔	I
Track record of research publications		✔	A
Track record of presenting research papers at conferences or workshops		✔	A, I

Skills / Abilities	Essential	Desirable	Assessed via*

	Essential	Desirable	Assessed via*
Excellent organisational skills and a high level of accuracy and meticulous attention to detail	✔		I
Good interpersonal skills with the ability to work effectively both alone and in a team	✔		I
Ability to plan and prioritise own work in order to meet deadlines	✔		I

Additional Attributes	Essential	Desirable	Assessed via*
Interest in and enthusiasm for the project research topic	✔		I
Interest in and willingness in learning advanced micro econometric techniques (e.g. latest difference-in-difference methods)		✔	I
Intention to develop and continue a research career beyond the timeline of this project		✔	I
To actively contribute to the research culture of the School of Economics.		✔	I

*Criterion to be assessed via:
A = application form or CV/cover letter
I = interview questions
T = test or presentation at interview