



Candidate Information

Position:	Research Fellow
School/Department:	School of Psychology
Reference:	18/106744
Closing Date:	Tuesday 25 September 2018
Salary:	£33,199 per annum
Anticipated Interview Date:	week commencing 8 October 2018
Duration:	2 Years

JOB PURPOSE:

To be an active member of the research project/team assisting in the planning and delivery of the research activity so that the overall research objectives of the EPSRC funded project 'Inclusion really does matter: Improving reactions to gender equality initiatives amongst academics in engineering and physical sciences' are met.

MAJOR DUTIES:

1. Develop and plan an area of personal research and expertise, under the supervision of the Principal Investigator and Co-Investigators within the research project 'Inclusion really does matter: Improving reactions to gender equality initiatives amongst academics in engineering and physical sciences'.
2. Design, develop and refine experimental apparatus, field research or experiments in order to obtain reliable data.
3. Carry out analyses, critical evaluations, and interpretations using methodologies and other techniques appropriate to area of research.
4. Present regular progress reports on research to members of the research group or to external audiences to disseminate and publicise research findings.
5. Prepare, often in consultation with supervisor, material for publication in national and international journals and presentations at international conferences.
6. Assist grant holder in the preparation of funding proposals and applications to external bodies if required.
7. Carry out routine administrative tasks associated with the research project to ensure that project is completed on time and within budget. These might include organisation of project meetings and documentation, financial control, risk assessment of research activities.
8. Carry out occasional undergraduate supervision, demonstrating or lecturing duties within the post holder's area of expertise and under the direct guidance of a member of academic staff.
9. Read academic papers, journals and textbooks to keep abreast of developments in own specialism and related disciplines.

Planning and Organising:

1. Plan for specific aspects of research programmes.
2. Plan for the use of research resources, laboratories and workshops where appropriate.
3. Plan own day-to-day activity within framework of the agreed research programme.
4. Plan up to a year in advance to meet deadlines for journal publications and to prepare presentations and papers for conferences.
5. Coordinate and liaise with other members of the research group over work progress.

Resource Management Responsibilities:

1. Ensure research resources are used in an effective and efficient manner.
2. Provide guidance as required to support staff and any students who may be assisting with research.

Internal and External Relationships:

1. Liaise on a regular basis with colleagues and students.

2. Build internal contacts and participate in internal networks for the exchange of information and to form relationships for future collaboration.
3. Join external networks to share information and ideas.
4. Liaise with the external partners on the project.

ESSENTIAL CRITERIA:

1. Have or about to obtain a PhD in a relevant area (submission within six months of closing date of recruitment exercise). PhD should be in Psychology or a related area such as Cognitive or Behavioural Science. Other areas will also be welcomed (e.g. Engineering, Computer Science, Affective Computing), if the candidate also has experience of conducting research involving human participants.
2. Minimum of three years' relevant research experience
3. Experience of using quantitative research methodologies and techniques relevant to the research project. For example, experience in designing and running lab-based experiments.
4. Experience of using statistical packages to analyse quantitative data
5. Strong level of analytical capability
6. Enthusiasm for working on gender equality issues
7. Enthusiasm for working as part of an interdisciplinary team
8. Ability to communicate and relate to others at all levels both internally and externally.
9. Ability to work independently with a high level of self-motivation, whilst also working in a wider team
10. Demonstrable intellectual ability

DESIRABLE CRITERIA:

1. Experience in the construction and use of immersive Virtual Reality environments.
2. Programming/scripting for relevant Virtual Reality software & hardware (e.g. Unity, Oculus) and general ability to program
3. Expertise in conducting studies using psychophysiological measures
4. Ability to program experimental tasks
Track record of empirical journal articles