



Job Title: Research Associate – Mixed-Methods Researcher

Grade: 7

Salary: £38,205 to £44,263 per annum

Department: School of Computing and Mathematical Sciences

Hours/Contract: Full-time, fixed term contract to 30 April 2026

Reference: 9992

Role Purpose

Organising and executing data collection evaluation sessions mobilising mixed-methods (e.g. interactive workshops, interviews, focus groups, surveys etc), analysing collected data and supporting any required design interventions from an evaluation point of view (e.g. formative evaluation in iterative design). Supporting writing-up reports as part of the I-REACCH Project (Wellcome Trust-funded)

Main Duties and Responsibilities

- To plan and conduct evaluation research activities with wide range of I-REACCH stakeholders following recognised mixed-methods approaches, methodologies and techniques within the research area. For example, planning and designing focus groups, interviews, interactive workshops, laboratory experiments and field studies; to submit proposals for ethical review, recruit research participants, and develop innovative theory and methods where/if appropriate.
- To perform and test I-REACCH interventions’ prototyping and assist with data collection and data analyses, to contribute in writing up research work to help prepare interim and final project reports and deliverables as a co-author, for publication in high quality academic journals and contribute to dissemination at national/international conferences, resulting in successful research outputs; to represent the research group by disseminating results/findings at national and international conferences and broader community.
- To feed back to the project team on progress, to make recommendations for next steps and to plan and manage own project activity and resolve problems, if required, and in collaboration with the team; In agreement with the line manager, liaise with project collaborators to progress the research; to undertake such other duties as may be reasonably requested and that are commensurate with the nature and grade of the post; with the support of colleagues, identify opportunities to apply for fellowships and/or further project grants

Internal and External Relationships

The RA will work with the project team to evaluate I-REACCH prototype interventions, and report to that project team with regular debriefs and an end-of-post report.

The RA will liaise with technical staff across PI/Co-Is Schools for additional training and advisory input.

Meeting project members for critical discussion of the research and exchange of new ideas and approaches that might benefit the research

Liaison with external collaborators

Key Contacts: Genovefa Kefalidou (line manager) and I-REACCH project team





Planning and Organising

You will be required to effectively manage your time to plan your research activity and to deliver on the priorities of the project:

- Prioritise tasks within agreed work schedules;
- Plan for specific aspects of research incorporating issues such as deadlines, project milestones and overall research aims;
- Adapt daily and weekly plans to accommodate new developments and be flexible to the changing priorities of the research project;

The RA will work with the project team to co-develop a plan of work each week for the delivery of main duties and responsibilities.

Qualifications, Knowledge and Experience

Essential

- PhD or equivalent in appropriate discipline or the equivalent professional qualification and experience in Computer Science, Human-Computer Interaction, Data Analytics, Product Design, Research Methods or any other cognate area *
- Knowledge of Human-Computer Interaction, Research Methods or a closely related area*
- Evidence of a contribution to peer-reviewed journal papers or equivalent e.g technical report/writing a piece of software *
- Evidence of proven analytical problem-solving capability *
- Expertise in relevant approaches/models and analytical techniques and ability to develop new ones where required.
- Some practical experience of applying the specialist skills and approaches and techniques required for the role.
- Experience in use of research methodologies and techniques to work within area.
- Experience of working within a research or development environment.
- Experience of interdisciplinary research.
- Knowledge of participatory design methods.
- Experience of presenting work at conferences.
- Experience of writing scientific reports and participation in academic and/or industrial conferences.
- Experience in experimental and field studies design that capture quantitative and qualitative data

Desirable

- Relevant post-doctoral research experience with a track record of publication in leading academic journals and conferences.
- Record of research publications submitted or accepted in relevant area.
- Experience of developing new approaches, models, techniques or methods in research area.
- Experience of working in large-scale multidisciplinary research projects.
- Experience of working closely with industrial partners and end users.





Skills, Abilities and Competencies

Essential

- Excellent oral and written communication skills, including the ability to communicate complex information with clarity.
- Ability to analyse and present quantitative and qualitative data, interpreting reports, evaluate and criticise texts and bring new insights
- Ability to creatively apply relevant research approaches, models, techniques and methods.
- Ability to work in a team.
- Ability to work on own initiative but also team player.
- Competent IT skills - word-processing, statistical and analytic software and Internet usage. System prototype design capabilities to produce system prototypes and handling databases
- Ability to support data collection with different stakeholders
- Ability to work in a team
- Ability to assess and organise resource requirements and deploy effectively.
- Ability to build relationships and collaborate with others, both internally and externally.
- Ability to conduct interviews and focus groups.
- Ability to evaluate technologies (e.g. on their effectiveness, usability etc.)

****Criteria to be used in shortlisting candidates for interview***

Reason for Fixed Term Contract

The reason for the fixed term contract is stated in section 1.9 in the summary of contractual terms in your contract of employment.

Criminal Declaration

If you become an employee, you must inform your manager immediately, in writing, if you are the subject of any current or future police investigations/legal proceedings, which could result in a criminal offence, conviction, caution, bind-over or charges, or warnings.

Supporting University Activities

As a University of Leicester citizen, you are expected to support key university activities such as clearing, graduation ceremonies, student registration and recruitment open days. We expect all staff as citizens to work flexibly across the University if required.





University Values

Inclusive - We are diverse in our makeup and united in ambition. Our diversity is our strength and makes our community stronger.

Inspiring - We are passionate about inspiring individuals to succeed and realise their ambitions. We challenge our community to think differently, to get involved, and to constantly embrace new ideas.

Impactful - As Citizens of Change we will generate new ideas which deliver impact and empower our community

Equity and Diversity

We believe that equity, diversity and inclusion is integral to a successful modern workplace. By developing and implementing policies and systems that challenge stereotypes across all aspects of our work, we have a culture that recognises and values the diverse contributions of our staff which benefits everyone. Our strong values of inclusivity and equality support our efforts to attract a diverse range of high quality staff and students, and identify our University as a progressive and innovative workplace that mainstreams equality, diversity and inclusion.

