

Research Role Profile

Job Title:	Research Fellow A (i-MOBYL)
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Responsible to:	Head of research group, or principal investigator
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Responsible for:	Not applicable
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Job Summary and Purpose:
To undertake research in accordance with the specified research project(s) under the supervision of the principal investigator.

Main Responsibilities/Activities
<p>To undertake a range of research activities within a specified research area, assuming responsibility for specific areas of projects and making use of new research techniques and methods, in consultation with the research award holder or supervisor. This may include fieldwork, interviews, laboratory experimentation, critical evaluation and interpretation, computer-based data analysis and evaluation or library research.</p> <p>Using initiative and creativity to identify areas for research develop new research methods and extend the research portfolio. Analysing and interpreting results of own research. Write up results and prepare papers for submission to appropriate journals and conferences, and other outputs as required and/or appropriate. Attend appropriate conferences for the purpose of disseminating research results of personal development. The post holder may also contribute to writing bids for research grants and will contribute to collaborative decision making with colleagues in areas of research.</p> <p>Continually to update knowledge and develop skills, and translate knowledge of advances in the area into research activity.</p> <p>To plan and manage own research activity in collaboration with others. To carry out administrative tasks associated with specified research funding, for example risk assessment of research activities, organisation of project meetings and documentation. Implementation of procedures required to ensure accurate and timely formal reporting and financial control.</p> <p>To contribute to teaching in the Faculty by carrying out student supervision and/or demonstrating within the post holder's area of expertise and under the direct guidance of a member of departmental academic staff, as appropriate.</p> <p>The post holder may occasionally be required to supervise more junior research staff.</p>

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Person Specification

The post holder must have:

A doctoral degree in a relevant discipline (although individuals who have almost completed a doctoral degree may be appointed). Consideration may also be given to individuals who do not hold a doctoral degree but have required skills based on a number of years experience in specified / relevant fields

The post holder will have authority over some aspects of project work and must be capable of providing academic judgement, offering original and creative thoughts and be able to interpret and analyse results.

Relationships and Contacts

Direct responsibility to the principal investigator or academic supervisor. The post holder may be asked to serve on a relevant Faculty committee. There may be additional reporting and liaison responsibilities to external funding bodies or sponsors. The post holder may work on original research tasks with colleagues in other institutions.

Special Requirements

To be available to participate in fieldwork as required by the specified research project

All staff are expected to:

- Positively support equality of opportunity and equity of treatment to colleagues and students in accordance with the University of Surrey Equal Opportunities policy.
- Help maintain a safe working environment by:
 - Attending training in Health and Safety requirements as necessary, both on appointment and as changes in duties and techniques demand
 - Following local codes of safe working practices and the University of Surrey Health and Safety Policy
- Undertake such other duties within the scope of the post as may be requested by your Manager.

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Addendum

Job Title: Research Fellow

Job Summary and Purpose:

The purpose of this job is to undertake research in relation to the project i-MOBYL (*inclusive MOBility interventions for Young adolescents and Livable urban spaces*), under the supervision of the principal investigator Dr. Eleanor Ratcliffe.

i-MOBYL is a European consortium project led by Eindhoven University of Technology and funded through the Driving Urban Transitions Partnership (15 Minute Cities Pathway). It aims to identify, co-create, and implement design and policy interventions to empower young adolescents (aged 11-15) to use active and multimodal travel. The project follows a strategic planning cycle through seven interlinked Work Packages (WPs) across five countries: Netherlands, France, Austria, Switzerland, and UK. The UK's participation in the project includes University of Surrey and Tranquil City Ltd. as research and innovation partners, and Kings College Guildford and Guildford Borough Council as community cooperation partners in a Living Lab.

Key activities led by University of Surrey include:

- Coordination of the Living Lab based in north-west Guildford;
- Leadership of WP4 (Assessment), which will co-develop, iterate, and implement an open-access assessment framework for evaluating the feasibility/acceptability and potential impact of YA mobility interventions.

Main Responsibilities/Activities

- Planning and implementing community engagement activities in the Guildford Living Lab, focusing on young adolescents in north-west Guildford and the wider town;
- Developing relationships with community partners in Guildford and other Living Labs across the project;
- Assuming responsibility for research activities in WP4 (Assessment), including:
 - Co-creation of an assessment framework to assess acceptability, feasibility, and replicability of YA mobility interventions, and their anticipated impacts on active travel and health/wellbeing;
 - Implementation of this framework to collect, analyse, and report on data from the Guildford Living Lab, and supporting its implementation in the project's other Living Labs;
 - Supporting iteration/refinement of the assessment framework with relevant community decision-makers across the project
- Making use of relevant research techniques and methods, in consultation with principal investigator and relevant collaborators, including, e.g., a Rapid Evidence Review, interactive workshops, quantitative surveys, qualitative interviews/focus groups, analysis of data and interpretation of findings, and dissemination of results.
- Using initiative and creativity to identify areas for research, develop new research methods, and extend the research portfolio; analysing and interpreting results of own research; writing up results and preparing papers for submission to appropriate journals and conferences, and other outputs as required and/or appropriate; attending

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appropriate conferences for the purpose of disseminating research results and professional development;

- Strengthening networks with project partners, and contributing to collaborative decision making with those partners;
- Continually updating knowledge and developing skills, and translating knowledge of advances in the area into research activity;
- Planning and managing own research activity in collaboration with others; carrying out administrative tasks associated with specified research funding (e.g., risk assessment of research activities, organisation of project meetings and documentation); implementation of procedures required to ensure accurate and timely formal reporting and financial control.
- The post holder may occasionally be required to supervise more junior research staff, and/or to contribute to the integration of research in teaching through, e.g., mentorship of postgraduate and PhD students.

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Person Specification

The post holder must have:

- A doctoral degree in a relevant discipline such as environmental psychology, human geography, or environmental social science (although individuals who have almost completed a doctoral degree may be appointed). Consideration may also be given to individuals who do not hold a doctoral degree but have required skills based on a number of years experience in specified / relevant fields
- Research experience regarding active travel, mobilities, urban environments, and/or young people
 - Understanding and experience of both quantitative and qualitative psychological research design and methods
 - Skills in collection and multivariate statistical analysis of survey data, and use of relevant software (e.g., SPSS, R, and/or Jamovi)
 - Skills in collection and qualitative analysis of data from, e.g., interviews, focus groups, and participatory workshops, and use of relevant software (e.g., NVivo, ATLAS.ti)
 - Experience of working across academic disciplines, with non-academic partners, and/or with international collaborators
 - Evidence of peer-reviewed publications in relevant academic journals
 - Evidence of dissemination of research findings to a range of audiences
 - An Enhanced DBS certificate and registration with the DBS Update Service, or willingness to obtain these on commencing the role. Costs will be covered via the project budget. This requirement is because project activities will involve working with young adolescents in and outside of school settings.

The post holder will have authority over some aspects of project work and must be capable of providing academic judgement, offering original and creative thoughts and be able to interpret and analyse results.

Relationships and Contacts

Direct responsibility to the principal investigator or academic supervisor, and liaison with project partners across Europe. The post holder may be asked to serve on a relevant Faculty committee. There may be additional reporting and liaison responsibilities to external funding bodies or sponsors. The post holder may work on original research tasks with colleagues in other institutions.

Special Requirements

To be available to participate in data collection and dissemination activities as required by the specified research project