RESEARCH FELLOW (DIGITAL CIVICS)

DEPARTMENT/UNIT	Centre for Organisational and Social Informatics
FACULTY/DIVISION	Faculty of Information Technology
CLASSIFICATION	Level B
WORK LOCATION	Caulfield Campus

ORGANISATIONAL CONTEXT

Everyone needs a platform to launch a satisfying career. At Monash, we give you the space and support to take your career in all kinds of exciting new directions. You'll have access to quality research, infrastructure and learning facilities, opportunities to collaborate internationally, as well as the grants you'll need to publish your work. We're a university full of energetic and enthusiastic minds, driven to challenge what's expected, expand what we know, and learn from other inspiring, empowering thinkers. Discover more at www.monash.edu.

The **Faculty of Information Technology** aims to lead global IT research and education. Our strong reputation and international profile attracts the best students worldwide and we offer a range of accredited courses that transform our graduates into highly skilled and sought after IT professionals, equipped to work globally. Our research is multi-disciplinary, multi-campus and multi-national, giving us a unique capacity to reach out further and deeper than any other institution in Australia. Our research priorities are both technically ambitious and embedded in everyday life.

To learn more about the Faculty and the exciting work we do, please visit: www.infotech.monash.edu.au/.

Our Information Systems research explores the capacity for digital transformation as a result of digital technologies at the individual, group and organisational level, and how organisations might realise their best potential, develop competitive advantages and make a positive impact through efficient implementation and management of digital technologies and digitised platforms.

POSITION PURPOSE

A Level B research-only academic is expected to carry out independent and/or team research within the field in which they are appointed and to carry out activities to develop their research expertise relevant to the particular field of research.

The Research Fellow is part of a new team in the Societal Informatics research group undertaking human-centred action-oriented research in the field of digital technologies for social justice. The Research Fellow will collaborate with both doctoral students and academics in the planning and execution of a program of action research into how digital technologies can facilitate access to employment and information law. As a cross-disciplinary inquiry the research will span methods and concepts from law, machine learning and human-computer interaction, including the development and evaluation of prototype systems.

Reporting Line: The position reports to the Professor of HCI (Digital Civics)

Supervisory Responsibilities: Not applicable

Financial Delegation: Not applicable

Budget Responsibilities: Not applicable

KEY RESPONSIBILITIES

Specific duties required of a Level B research-only academic may include:

1. Conduct research as a member of a team and independently, and successfully publish conference and journal papers on research in leading venues

2. Engage in professional research activities such as presenting at conferences, to funders, and at other stakeholder events within the candidate's field of expertise

3. Contribute to occasional teaching, team teaching, and guest lecturing within the relevant field of research to build professional skills

4. Co-supervise or supervise major honours or postgraduate research projects within the candidate's area of research

5. Mentor or guide more junior members of the Societal Informatics research group

6. Contribute to preparing research proposal submissions to external funding bodies

7. Contribute to research group coordination activities

8. Attend meetings involving research or organisational responsibilities in the Faculty of Information Technology or University

9. Engage in academic service activities, such as conference committees and organisation

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:

   - A doctoral qualification in Computer Science with a specialism in human-computer interaction

Knowledge and Skills

2. Good knowledge of machine learning

3. Good knowledge of employment law and disability law in common law systems

4. Strong data analytics skills, including Matlab

5. Strong software development skills, including web/mobile technologies

6. Experience in supervising and working with major honours and postgraduate students

7. Demonstrated research manuscript and research proposal preparation skills, including a solid track record of refereed research publications in top human-computer interaction venues

8. Excellent interpersonal skills, teamwork skills, and oral and written communication skills, with the ability to work both independently and as part of a cross-disciplinary team

9. Strong initiative and organisational skills, with demonstrated ability to achieve goals

10. Demonstrated capability in positively contributing to research group meetings, seminars and journal club meetings

11. A demonstrated capacity to work in a collegiate manner with other staff in the workplace

OTHER JOB RELATED INFORMATION

- Travel to other campuses of the University may be required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted

LEGAL COMPLIANCE

Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including: Equal Employment Opportunity, supporting equity and fairness; Occupational Health and Safety, supporting a safe workplace; Conflict of Interest (including Conflict of Interest in Research); Paid Outside Work; Privacy; Research Conduct; and Staff/Student Relationships.