

RESEARCH FELLOW

SCHOOL/UNIT	School of Information Technology
SPECIALISATION	Participatory Research
CLASSIFICATION	Level B
WORK LOCATION	Main campus

ORGANISATIONAL CONTEXT

Monash University is a modern, global, research-intensive university, delivering education and research excellence in Australia and across the Indo-Pacific. We are making a positive impact on today's global challenges – whether by mitigating climate change, easing geopolitical insecurity or fostering healthy communities. Monash University is Australia's largest university and a member of the prestigious Group of Eight, a group of Australia's eight leading research universities. We have been consistently ranked among the world's top universities, at 42nd globally in the QS World University Rankings and 54th in the Times Higher Education World University Rankings in 2024, reflecting our strong commitment to academic and research excellence.

Monash University is a global university with four campuses in Australia and a campus in Malaysia and Indonesia. In India, Monash Research Academy is a postgraduate research and PhD training partnership with the Indian Institute of Technology Bombay, whilst Monash-Suzhou is a partnership between Monash University and Southeast University focused on world-class research and training in China. The Monash University Prato Centre meanwhile provides a European base for international research and education. Additionally, Monash has extensive international partnerships and study abroad programs with more than 100+ partner universities around the world.

Established in 1998, Monash University Malaysia is Monash's third-largest campus and one of Malaysia's most respected higher education institutions. We were awarded the prestigious "Berdaya Saing" (Competitive) status for the SETARA rating assessment by the Ministry of Higher Education Malaysia in 2022, cementing our position in the very top cohort of outstanding universities in the country. In the same year, we retained our five-star rating for research excellence from the Malaysia Research Assessment (MyRA).

We attract students from Malaysia and all over the world. More than 9,200 students representing approximately 72 nationalities are currently enrolled at Monash University Malaysia, and they enjoy a quality study experience supported by committed staff members. Since welcoming our first cohort of 417 students, we have graduated more than 26,500 students.

We pride ourselves in educational excellence, offering degrees in arts and social sciences, business, engineering, information technology, medicine, psychology and health sciences, pharmacy, and science across seven schools. New courses in emerging areas, including artificial intelligence, data science, digital business and pharmaceutical science, expand our range of internationally-recognised degrees for a changing

world. We invest in constantly upgrading our facilities to incorporate cutting-edge teaching and learning technology to enhance our students' and staff's experience.

In line with Monash University's strategic plan, Impact 2030, our research focuses on issues of national and global significance. We strive to formulate and implement solutions that could mitigate the effects of climate change, promote geopolitical security in the ASEAN region and improve health and wellbeing to enable communities to thrive. Our [research projects](#) and [researchers](#) are making long-term and sustainable impact across health, economics, policy, technology, the environment and society at large. We also offer a broad range of [world-class infrastructure and services](#) to support the needs of the research community and industry.

Our campus is located in Greater Kuala Lumpur, one of the region's industrial hotspots. We sit in the heart of the rapidly developing economic corridor linking Singapore, Kuala Lumpur, Bangkok and beyond. Our education and research are oriented towards deep engagement with this dynamic socio-economic and industrial landscape.

Monash University Malaysia is committed to delivering quality education and research to address the global challenges of our time, and we have ambitious plans to reach our goals. Join us as we make a positive difference for the betterment of communities worldwide.

For further information, please visit www.monash.edu.my.

The School of Information Technology (IT) at Monash University Malaysia is one of seven schools under the purview of the Faculty of Information Technology, one of the most prestigious IT faculties in the world. By integrating its computing and information technology disciplines, the School provides enormous breadth and depth of teaching and research to the campuses, strategic alliances, centres and partnerships that form the Monash global network.

The School of IT is committed to develop courses relevant to living and working, and is poised to meet an increased demand for top-notch IT graduates in the next few years. The School of IT allows students to pursue their interests while acquiring the knowledge and skills that employers are looking for, in parallel enhancing their learning initiative by applying knowledge in exciting, immersive and innovative ways.

Currently, the School offers a 3-year [Bachelor of Computer Science \(BCompSci\)](#) and [Bachelor of Computer Science in Data Science](#) degree, 1-year [Bachelor of Computer Science \(Honours\)](#) and 2-year [Master of Business Information Systems \(MBIS\)](#), [Master of Artificial Intelligence](#) and [Master of Data Science](#) by coursework. The School also offers a 4-year [Bachelor of Software Engineering \(Honours\)](#) in collaboration with the School of Engineering. The School also has a dynamic research environment, with research programs available for undergraduate and postgraduate students, including MPhil and PhD studies.

For further information, please visit : <https://www.monash.edu.my/it>

POSITION PURPOSE

A postdoctoral fellow is expected to carry out independent and 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.

This appointee will engage in the development of participatory research methods within a multidisciplinary team of impact-focused researchers working at the intersection of communities, technology, and social innovation. Through the application of Design Thinking, Qualitative Research, and/or Business (process) Analysis the role involves supporting an international consortium of researchers in developing and applying methods for stakeholder engagement in occupational health research, as part of the EU project “Healthy Working Environments for all Ages: An evidence-driven framework (WAge)”

Reporting Line: The position reports to the Deputy Director of Action Lab: Malaysia.

Supervisory responsibility: As assigned

Financial delegation and/or budget responsibilities: Not Applicable

KEY RESPONSIBILITIES

Specific duties required of a postdoctoral research fellow may include:

1. The conduct of leading research and the production of quality conference or journal papers from the research.
2. Involvement in professional activities including, subject to availability of funds, attendance at conferences or seminars in the field of expertise and showcases/exhibitions corresponding to the research.
3. Coordination and limited administrative functions primarily connected with the corresponding area of research and the resources within Action Lab: Malaysia.
4. Development of a limited amount of research-related material for engagement activities or other purposes with appropriate guidance from other staff.
5. Occasional contributions to teaching in relation to their research project(s).
6. Attendance at meetings associated with research or the work of the organisational unit to which the research is connected and/or at departmental, school and/or faculty meetings and/or membership of a limited number of committees.
7. Advice within the field of research to postgraduate students.
8. Identify funding opportunities and assist in the funding application process. The postdoctoral research fellow is expected to secure international/external funding as the principal investigator.

KEY SELECTION CRITERIA

1. PhD (awarded or near completion) with a participatory or design element, in social sciences, business studies, health sciences or interaction design.
2. Demonstrated experience in participatory research or related areas
3. Demonstrated skills in conducting qualitative research, design thinking, and/or business (process) analysis.
4. The ability to work both independently in a research environment and as part of an interdisciplinary research team

5. The ability to solve complex problems by using discretion, innovation and the exercise diagnostic skills and/or expertise
6. High-level organizational skills, with demonstrated capacity to establish and achieve goals.
7. Excellent written and oral communication skills.
8. Demonstrated examples of producing high-quality critical literature reviews.
9. A demonstrated capacity to work in a collegiate manner with other staff.

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.