

POSITION DESCRIPTION

Position Title:	Research Officer / Postdoctoral Research Fellow
Organisation Unit:	EAIT
Position Number:	New
Type of Employment:	Part-time (0.5), fixed-term up to 2 years
Classification:	Academic Level A

THE UNIVERSITY OF QUEENSLAND

The University of Queensland (UQ) contributes positively to society by engaging in the creation, preservation, transfer and application of knowledge. UQ helps shape the future by bringing together and developing leaders in their fields to inspire the next generation and to advance ideas that benefit the world. UQ strives for the personal and professional success of its students, staff and alumni. For more than a century, we have educated and worked with outstanding people to deliver **knowledge leadership for a better world**.

UQ ranks in the world's top universities, as measured by several key independent ranking, including the CWTS Leiden Ranking (32), the Performance Ranking of Scientific Papers for World Universities (40), the US News Best Global Universities Rankings (42), QS World University Rankings (47), Academic Ranking of World Universities (54), and the Times Higher Education World University Rankings (66). Excluding the award component, UQ is now ranked 45th in the world in the ARWU, and is one of the only two Australian universities to be included in the global top 50.

UQ has an outstanding reputation for the quality of its teachers, its educational programs and employment outcomes for its students. Our students remain at the heart of what we do. The UQ experience – the UQ Advantage – is distinguished by a research enriched curriculum, international collaborations, industry engagement and opportunities that nurture and develop future leaders. UQ has a strong focus on teaching excellence, winning more national teaching excellence awards than any other in the country and attracting the majority of Queensland's highest academic achievers, as well as top interstate and overseas students.

UQ is one of Australia's Group of Eight, a charter member of edX and a founding member of Universitas 21, an international consortium of leading research-intensive universities.

Our 53,000-plus strong student community includes more than 16,400 postgraduate scholars and more than 17,000 international students from 135 countries, adding to its proud 260,000-plus alumni. The University has more than 6,600 academic and professional staff (full-time equivalent) and a \$2.15 billion annual operating budget. Its major campuses are at St Lucia, Gatton and Herston, in addition to teaching and research sites around Queensland and Brisbane city. The University has six Faculties and four University-level Institutes. The Institutes, funded by government and industry grants, philanthropy and commercialisation activities, have built scale and focus in research areas in neuroscience, biomolecular and biomedical sciences, sustainable minerals, bioengineering and nanotechnology, as well as social science research.

UQ has an [outstanding track-record](#) in commercialisation of our innovation with major technologies employed across the globe and integral to gross product sales of \$11billion+.

UQ has a rapidly growing record of attracting philanthropic support for its activities and this will be a strategic focus going forward.

Organisational Environment

The Andrew N. Liveris Academy for Innovation and Leadership was established at UQ with the support of a generous donation of \$13.5M from UQ alumnus Andrew N. Liveris AO and his wife, Paula Liveris.

The Liveris Academy is designed to cultivate the next generation of leaders with the capacity to address grand challenges at a time of dramatic socio-economic, technological and environmental change.

In addition to hosting global leaders from industry, government, policy, and not-for-profit sectors, the Academy delivers a bespoke and highly-selective Liveris Scholar Program. The Program currently provides scholarships and enrichment experiences to high-achieving undergraduate students with a focus on sustainability, global technologies and innovation, and digital transformation.

The Liveris Scholar Program offers a range of learning and engagement activities, including structured leadership training, mentoring by business leaders, targeted professional practice placements, and access to a vibrant Liveris Scholar Alumni Network.

For more information about the Academy, please visit: www.liveris-academy.uq.edu.au

The Faculty of Engineering, Architecture and Information Technology (EAIT) has long, proud traditions of innovation and leadership across student education and research.

In just over a century, more than 27,000 Faculty graduates have gone on to use their UQ education to have significant impact on our state, our nation and across the world. We believe that lifelong success is fostered at UQ through great education – inspiring students to think differently, ask the difficult questions, be a positive disruptive influence, and fulfil every ounce of their potential.

Our research provides a rich and diverse flow of breakthrough technologies that are helping to improve communities around the world. From novel hydrogen storage and next generation polymers to biomedical engineering and mining safety, our research outcomes are solving problems for local and international communities, and our industry partners.

Our people are our greatest asset. We offer collaborative, inclusive work and study places, which are enriched by the significant diversity of our staff, students and community. We genuinely believe that creativity and innovation flourishes in an environment where people feel supported, valued and empowered. Mutual respect, inclusivity and accountability are at the cornerstone of UQ's culture.

The Faculty is committed to supporting the career growth of women researchers and have a number of initiatives to support women in developing and achieving a fulfilling research career at the Faculty.

For more information about the Faculty, please visit: www.eait.uq.edu.au

Information for Prospective Staff

The Faculty recognises and values equity and diversity, and encourages applications from any individual who meets the requirements of this position irrespective of gender, sexuality, race, ethnicity, religion, disability, age or other protected attributes. The Faculty strives to provide an inclusive working environment, and along with the University is committed to supporting staff with family and caring responsibilities by providing policies, programs and initiatives to help balance work and family responsibilities.

Information about life at UQ including staff benefits, relocation and UQ campuses is available at - <http://www.uq.edu.au/current-staff/working-at-uq>

The University of Queensland [Enterprise Agreement](#) outlines the position classification standards for Levels A to E.

DUTY STATEMENT

Primary Purpose of Position

The primary purpose of this position is to undertake a range of research and research related activities in order to support the Director of the Liveris Academy. These may include both data collection, analysis and write up, including the development of academic articles and papers. Research topics will include leadership, innovation, sustainability and decision making under uncertainty.

Duties

Duties and responsibilities include, but are not limited to:

Research

- Undertake literature and desktop reviews of various sustainability, innovation and leadership topics and maintain familiarity with relevant scientific literature.
- Under direction, design and conduct research activities, including surveys, research experiments, interviews and focus groups.
- Undertake thematic analyses of various interviews and focus groups for specific projects.
- Undertake statistical analyses of various datasets for specific projects.
- Take the lead responsibility for developing a number of academic publications in related energy innovation and leadership fields
- Prepare reports and presentations resulting from research and related activities.
- Work with colleagues and postgraduates in the development of joint research projects and manage project databases.

Administration

- Set up workshops, training sessions and other specialist research forums as needed and assist in the writing related research grants.

- Assist in the preparation of Ethical Clearance and amendment applications.
- Provide other administrative and research activities as directed.
- Any other duties as reasonably directed by your supervisor.

Other

Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including but not exclusive to:

- the [University's Code of Conduct](#)
- requirements of the Queensland occupational health and safety (OH&S) legislation and related [OH&S responsibilities and procedures](#) developed by the University or Institute/School
- the adoption of sustainable practices in all work activities and compliance with associated legislation and related University [sustainability responsibilities and procedures](#)
- requirements of the Education Services for Overseas Students Act 2000, the National Code 2007 and associated legislation, and related [responsibilities and procedures](#) developed by the University

Organisational Relationships

The position reports to the Professor Peta Ashworth, Director of the Andrew Liveris Academy for Innovation and Leadership

SELECTION CRITERIA

Essential

- Completion or close to completion of a PhD (business, social sciences or related discipline) and relevant research experience
- Demonstrated knowledge of quantitative and qualitative research methods.
- Demonstrated competence in academic writing, particularly in preparing accurate reports and journal articles.
- Experience in data gathering, data entry and processing, managing data sets, maintaining records and coding, cleaning and manipulating data.
- High level of computer proficiency, including competency in data analysis programs such as Stata, SPSS or SAS, NVivo and database tools such as Microsoft Access, and Excel.
- Excellent interpersonal skills including the ability to communicate effectively with colleagues, clients (including government agencies, community representatives) and members of the public.
- Demonstrated ability to exercise initiative and judgement to work independently, under pressure and establish priorities to meet deadlines.
- Understanding of publication and Open Access policies and procedures

The University of Queensland values diversity and inclusion and actively encourages applications from those who bring diversity to the University. Please refer to the University's Diversity and Inclusion webpage (<http://www.uq.edu.au/equity>) for further information and points of contact if you require additional support.

Accessibility requirements and/or adjustments can be directed to the contact person listed in the job advertisement.