Position Description

Cisco Chair for AI in Health Systems

Position No:	NEW
School:	Computing, Engineering and Mathematical Sciences
Campus/Location:	Melbourne
Classification:	Associate Professor (Level D)
Employment Type:	Full-time, Fixed Term
Position Supervisor:	Dean, School of Computing, Engineering and Mathematical Sciences
Other Benefits:	http://www.latrobe.edu.au/jobs/working/benefits

Further information about:

La Trobe University - http://www.latrobe.edu.au/about

School of Computing, Engineering and Mathematical Sciences - https://www.latrobe.edu.au/school-computing-engineering-and-mathematical-sciences

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For enquiries contact:

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Position Context

La Trobe University and Cisco have established one of Australia's leading university–industry partnerships in artificial intelligence, digital innovation and applied research. Since 2019, the partnership has evolved into an integrated ecosystem spanning world-class research, industry collaboration, student innovation, workforce development and translational impact. Through complementary Cisco Chairs, the Cisco-La Trobe Centre for AI & IoT, Innovation Central Melbourne (ICM), the National Industry Innovation Network (NIIN), Eagleworks and the Digital Innovation Hub (DIH), the partnership provides a nationally connected innovation ecosystem that accelerates research translation, industry collaboration, talent development and the adoption of AI-enabled solutions to address complex industry and societal challenges. Research Chairs are embedded in an ecosystem that links universities, industry, and government partners to co-design, pilot, and scale digital solutions addressing Australia's most pressing challenges.

The Cisco Chair for AI in Health Systems is a flagship industry-focused academic appointment funded through this Cisco and La Trobe University partnership. The Chair will provide national and international leadership in AI-enabled health systems, driving the transformation of healthcare through pioneering industry research, innovation and strategic partnerships. Working collaboratively with Cisco, healthcare providers, government and industry, the Chair will translate AI research into scalable solutions that improve health outcomes, enhance healthcare delivery and create lasting societal impact. The Chair will serve as the principal academic lead for health-focused innovation within the Cisco–La Trobe partnership. Working through Innovation Central Melbourne (ICM), the Chair will accelerate translation of research into demonstrations, industry projects, health innovation pilots and student learning opportunities.

The Cisco Chair for AI in Health Systems will join the Cisco–La Trobe Centre for AI and IoT, a flagship research centre within the School of Computing, Engineering and Mathematical Sciences (SCEMS). SCEMS has a strategic focus on AI that reshapes our teaching and learning portfolios, accelerates innovation ventures and commercialisation pathways, and enhances our research and industry partnerships. The Cisco–La Trobe Centre for AI and IoT has received both national and international recognitions for its world-leading translational research and award-winning work. It has a strong track record of industry-collaborative AI research and provides a strong foundation for expanding AI innovation into health systems and other application domains. The School also embraces a multidisciplinary approach to research, including fostering collaborations with healthcare and biomedical researchers, clinicians, and industry partners, recognising that many of the most significant advances in AI for health systems emerge through collaboration across disciplines.

La Trobe is a participant in the Athena SWAN Charter to enhance gender equality in Science, Technology, Engineering, and Mathematics disciplines. As such, we especially encourage female applicants to apply.

Duties at this level may include:

- Provide leadership in AI-enabled health systems; lead translational research that transforms AI discoveries into real-world improvements in healthcare systems, clinical practice, and patient outcomes; build multidisciplinary research teams; attract significant industry or external research funding; influence policy and strategy in AI-driven healthcare transformation.
- Build collaborative and sustainable relationships with, and act as expert advisor/consultant to, industry and other external organisations, with a particular focus on Cisco and its industry partners along with La Trobe's healthcare partners in metropolitan and regional Victoria.
- Promote and represent the University and discipline/profession by participating in appropriate local, national and international organisations and events.
- Lead curriculum innovation, including short-courses, master classes and executive education, in AI-enabled health systems; supervise HDR students; mentor early career and clinician researchers; embed authentic industry experiences into teaching through Cisco Academy and ICM.

- Innovation Central Melbourne (ICM): Provide academic leadership for AI in health innovation delivered through ICM supported by the ICM Director; develop and deliver industry projects; contribute to governance and strategic planning; showcase innovation through the Digital Innovation Hub.
- Cisco–La Trobe Centre for AI and IoT: Work closely with the Cisco Chair for AI and IoT, the Cisco Industry Alumni/Professor of Practice, and colleagues across the Centre to co-develop and deliver an integrated research and innovation agenda spanning AI, IoT and health systems; establish joint initiatives that harness AI and IoT capabilities to advance health systems research and translation; and contribute to the Centre's strategic planning and national and international profile.
- Industry & Cisco Partnership: Act as the flagship academic representative of the Cisco–La Trobe partnership; develop strategic initiatives with Cisco and ecosystem partners; engage hospitals, government agencies and industry; contribute executive briefings, showcases and strategic reports.
- Collaboration across the NIIN Network: Collaborate with other Research Chairs, Innovation Centrals, Industry Alumni, and NIIN Alliances to create cross-program synergies. Support joint projects and shared outputs across NIIN partners where opportunities for co-investment or amplification exist.
- Represent Cisco at Cisco customer and/or media events. These events may include: Executive Sessions (e.g. Strategic Advisory Board, Executive Collective), internal Cisco sessions, select customer engagements across private enterprise and government, and media commentary as required.
- Provide reports in support of the Cisco business strategy, supported by the ICM Director and Cisco Industry Alumni/Professor of Practice.
- Promote the Cisco-La Trobe University partnership in the AI for health systems where possible and relevant, at all public-facing engagements as well as on public social and online forums.

Key Selection Criteria

- A PhD or an equivalent combination of outstanding professional achievement, executive leadership and recognised expertise in: AI, and healthcare systems or a closely related field.
- Demonstrated success in translating research, technology or innovation into measurable impact through industry, healthcare, government or commercial partnerships.
- A strong track record of developing strategic partnerships and leading collaborative initiatives involving universities, industry, healthcare organisations, government agencies or international partners.
- Demonstrated track record of securing significant industry partners and attracting industry project investment at the intersection of AI and health systems, health informatics, digital health or a closely related field, with achievement appropriate to appointment at Level D.
- Demonstrated effective leadership and management experience in building and leading teams.
- Demonstrated track record of attracting external research, development or innovation funding through competitive grants, contracts and/or consultancies; and the financial management of grants.
- Evidence of achievement in fostering, mentoring and supporting the development of others, including early career staff.
- Evidence of leadership in training, teaching and/or curriculum development.
- Excellent interpersonal skills, especially the capacity to work collaboratively and cooperatively.

Essential Compliance Requirements

To hold this La Trobe University position the occupant must:

- hold, or be willing to undertake and pass, a Victorian Working With Children Check; AND
- take personal accountability to comply with all University policies, procedures and legislative or regulatory obligations; including but not limited to TEQSA and the Higher Education Threshold Standards.

Other Information

The position description is indicative of the initial expectation of the role and subject to changes to University goals and priorities, activities or focus of the job.

Position Flexibility

We offer flexible work arrangements that can assist you in balancing your work and other responsibilities.

Why La Trobe:

- Develop your career at an innovative, global university where you'll collaborate with community and industry to create impact.
- Enjoy working on our inspiring and stunning campuses – the perfect hub for industry, students and academics
- Help transform the lives of students, partners and communities now and in the future
- La Trobe University adopts an AI-first approach and welcomes staff who embrace AI curiosity to drive innovation in their work

This is more than just a job. Working at La Trobe offers opportunities to demonstrate excellence and transform lives.

Here, you'll join exceptional people, partners and communities, who power our operations with ambition and purpose.

Our success can be attributed to its strong sense of community. We have a long-standing commitment to diversity, inclusion and social justice; we are committed to providing a workplace where all staff feel valued, respected and supported to achieve their full potential. We strive to build a workplace where all employees of diverse backgrounds, abilities, experiences, sexuality, gender, religion and age are welcome, valued, respected and one that is representative of our community. We demonstrate our cultural qualities by holding ourselves accountable and creating a culture of trust and innovation while genuinely caring for one another.

La Trobe's Cultural Qualities:

*We are **connected** to each other and the communities around us. We engage with those communities to learn from our past, inform our present and impact our future.*

*We are **innovative** in tackling the most important issues of our time. We are inquisitive and seek to develop new ideas that positively impact the way we work and the world around us.*

*We are **accountable** for what we do and share a commitment to excellence. We are courageous and respectful in the way we hold ourselves and each other to account.*

*We **care** about what we do and value the power of education and research. We care about each other and strive to create a safe and inclusive community.*