



Position Description – Professor (Research Only)

Position Details

Position Title: Professor

College/Portfolio: Research & Innovation/STEM **School/Group:** Research Infrastructure / School of Computing Technologies

Campus Location: Primarily based at City campus, and the potential to work across other RMIT campuses as required.

Classification: Academic Level E

Time Fraction: 1.0

Employment Type: Continuing

Reporting Line: ADVC(Research Infrastructure)

No. of Direct reports: 4

RMIT University

RMIT is a global university of technology, design and enterprise, committed to creating transformative experiences for students and making a meaningful impact through research, innovation, and engagement. For more information on RMIT University follow the links below.

<https://www.rmit.edu.au/about>

<https://www.universitiesaustralia.edu.au/university/rmit-university/>

<https://www.rmit.edu.au/about/facts-figures>

Our campuses in Melbourne (City, Brunswick, Bundoora, and Point Cook) are complemented by international campuses in Vietnam and a centre in Barcelona, Spain. We proudly acknowledge the Woi Wurrung and Boon Wurrung peoples of the eastern Kulin Nation on whose unceded lands our campuses are located.

We are deeply committed to reconciliation and Indigenous self-determination, embedding these values throughout our policies, culture and structures.

<https://www.rmit.edu.au/about/our-locations-and-facilities>

Why Join RMIT?

Our people are at the heart of everything we do. At RMIT, we value innovation, collaboration and impact. Our values are the heart (durrung) of who we are and what we stand for at RMIT. They guide what we do, how we make decisions, and how we treat each other.



Inclusion Imagination Integrity Courage Passion Impact

Learn more about our values: <https://www.rmit.edu.au/about/our-strategy/values>

Organisational Accountabilities

RMIT is committed to the safety, wellbeing and inclusion of all staff and students. As a staff member, you are expected to comply with all relevant legislation and RMIT policies, including those related to: Equal opportunity, Occupational health and safety, Privacy and trade practices & Child safety standards:

Appointees are responsible for completing all required training and ensuring that they and their team members remain up to date on relevant compliance obligations.

Staff are expected to understand and support RMIT's child safe practices as part of their professional responsibilities. More about our child safety commitment: <https://www.rmit.edu.au/about/our-locations-and-facilities/facilities/safety-security/child-safety>.

Leadership at RMIT

At RMIT, leadership is not defined by position or hierarchy—it is a shared responsibility demonstrated by all staff, regardless of role or title. Leadership is grounded in our six core values, which guide and shape how we work together, make decisions, and create impact.

Effective leadership means consistently integrating these values into everyday actions and interactions, whether influencing a project outcome, supporting a colleague, or leading a team. All staff are expected to embody the principles of the *Be-Know-Do* Leadership Model:

Be – We are open and authentic, inclusive and empowering. We are purpose driven role models and communicators.

Know – We are self-aware, and understand our stakeholders, our sector and priorities.

Do – We set clear direction and expectations, we develop ourselves and others and promote mutual accountability to deliver results.

At every level, leadership at RMIT is about influence, contribution, and mindset. It is reflected in how we empower others, foster collaboration, and drive positive change through capability-building and alignment to strategic goals.

Research and Innovation

RMIT's Research and Innovation Portfolio supports researchers to help shape the world. The portfolio has an engaged, energetic, talented and collaborative team focused on enabling excellent research and innovation outcomes. With a global presence, community and industry connections, we support cutting-edge research and careers that make a positive impact on communities.

The Research and Innovation Portfolio supports researchers and graduate researchers with research partnerships, grants and research contracts, funding opportunities, capability development, research training, ethics and integrity, intellectual property, commercialisation, internships, communication and profile.

Find out more about research and innovation at RMIT University and the Research and Innovation Portfolio at: <http://www.rmit.edu.au/research/>

Research Infrastructure

Research Infrastructure is a signature initiative for Horizon 2 of RMIT's Knowledge with Action strategy. The first substantial activity of this initiative is Digital Research Infrastructure which is a close collaboration between Research and Innovation and Information Technology Services (ITS) serving the research aspirations of the three higher Education Colleges: Business and Law, Design and Social Context and STEM. The DRI has 5 pillars: Data, Compute, Software, Capability and Emerging Technologies. There are some elements of the DRI that are already in place such as RACE (RMIT Advanced Compute Ecosystem) which provides access to commercial cloud services, and NCI (National Compute Infrastructure). RMIT also has active engagement with other national collaborative research infrastructure

facilities in ARDC and AURIN. RMIT is investing in the development of Digital Research Infrastructure over the next 3-4 years with substantial growth planned.

Position Summary

The Director, Digital Research Infrastructure (DRI) is to be appointed as a professor of research infrastructure. A Professor is a senior academic and eminent researcher in the specialist field, contributing significantly to research outputs, building capability of staff and promoting strong academic performance. The Director (DRI) will provide high level research infrastructure leadership, coordinating the provision of digital research infrastructure to the RMIT research community. The Director will also make a major contribution to planning and strategic direction for the DRI. This will require coordination across RMIT including the R&I portfolio, ITS and the colleges as well as national research infrastructure schemes and develop industry partnerships.

The Director will develop and lead research infrastructure teams and programs and foster a vibrant and collaborative research culture. He or she will be required to develop a high-quality and productivity-driven research network across RMIT and with external national and global partners. It is also recognised that the role will support advanced teaching and learning activities. The Director may take on major academic leadership roles involving participation in various committees within the School, College and University and external to the University, as appropriate. It is expected that as a Professor, the Director will have an academic home within one of the academic schools at RMIT.

Key Accountabilities

Be

- Demonstrates visionary leadership and a proactive commitment to advancing digital research infrastructure for a diverse, inclusive, and future-focused academic community.
- Champions ethical practice, open science principles, and sustainability in digital technologies and data management.

Know

- Possesses deep expertise in contemporary digital research infrastructure including cloud platforms, high-performance computing, digital collaboration tools, research data management, and security protocols.
- Understands sector-wide trends, regulatory requirements, and funding opportunities related to digital research systems and platforms.

Do

- Ensure the DRI initiative part of the Research Infrastructure Horizon 2 Signature Initiative delivers the outcomes outlined in the DRI roadmap.
- Build a national and international reputation for digital research infrastructure at RMIT through original and innovative contributions to DRI, demonstrated by sustained and distinguished performance.
- Lead contribution and foster excellence in research infrastructure including: developing the DRI platform supporting the publication effort of research team/s and extending dissemination activities; identifying and attracting external research funding to sustain and grow DRI across the University; supporting research translation, research training and research policy.
- Manage research infrastructure within timelines and budget, ensuring compliance with quality and reporting requirements.
- Lead School, College and University Digital Research infrastructure strategy development and governance activities and the development of a culture of shared research infrastructure across the University.

Key Selection Criteria

Essential:

Be

- Established academic profile and research leadership in digital research infrastructure or digital technologies.
- Demonstrated commitment to RMIT's values of innovation, inclusion, and integrity across digital research infrastructure initiatives.
- Proven ability to foster a collaborative and ethical culture in digital research environments.

Know

- Extensive expertise in digital research infrastructure (e.g., cloud computing, high-performance computing, research data management, cybersecurity).
- Strong understanding of sector trends, compliance requirements, and digital research policies in higher education.

Do

- Demonstrated ability to develop and lead university level and/or nationally significant digital research initiatives.
- Proven ability to sustain and grow digital research Infrastructure through the attraction of external funding.
- Demonstrated success in developing and maintaining governance frameworks for digital platforms and research data security.
- Proven ability to build partnerships with internal and external stakeholders including researchers, IT staff, industry, and funding bodies.
- Demonstrated ability to lead improvement of academic standards, across learning and teaching and research and innovation through the provision of best practise digital research infrastructure.

Desirable:

- Demonstrated experience in financial, governance and quality management systems within a University or similar organisation.
- Experience with emerging technologies and digital methods such as AI, machine learning, or advanced analytics in research contexts.
- Participation in national and/or international digital research infrastructure initiatives and consortia.
- Familiarity with open science principles, FAIR data practices, and interdisciplinary research collaboration.
- Excellent communication and advocacy skills, with experience representing institutions in professional or sectoral forums.

Qualifications

Mandatory: PhD or equivalent in relevant field

Working with Children Check

Appointment to this position is subject to holding a valid Victorian Working with Children Check and other checks as required by the specific role. Maintaining a valid Working With Children Check is a condition of employment at RMIT.