

ROLE DESCRIPTION



VICTORIA UNIVERSITY OF
WELLINGTON
TE HERENGA WAKA

He kura te tangata

Position title	Independent Post-Doctoral Fellow
Primary work unit	Location Dependent / MacDiarmid Institute – in one of the seven partner organisations
Responsible to	Co-Director of the MacDiarmid Institute
Responsible for	No direct reports
Position status	Fixed term (24 months) Full time
Hours of work	37.5 per week
Salary	Dependant on experience and subject to partner organisations' standard postdoctoral salary scales
Our vision	Victoria University of Wellington will be a world-leading capital city university and one of the great global-civic universities.
Our mission and purpose	Victoria University of Wellington's mission is to undertake excellent research, teaching and public engagement in the service of local, national, regional and global communities.
Our values	Victoria University of Wellington's core ethical values are respect, responsibility, fairness, integrity and empathy. These values are manifested in our commitment to civic engagement, sustainability, inclusivity, equity, diversity and openness. We prize intellectual rigour and independence, academic freedom, critical enquiry and excellence.

Te Herenga Waka —Victoria University of Wellington

Te Herenga Waka - Victoria University of Wellington is New Zealand's globally ranked capital city university, focused on engaging with Wellington, New Zealand and the Asia-Pacific region and connecting with the world. The University values the expertise of its staff in supporting and enabling teaching, research and engagement activities.

Victoria University of Wellington is committed to the Treaty of Waitangi. "Mai i te iho ki te pae" is the Māori Strategic Outcomes Framework which is linked to the University's Strategic Plan. Mā te rautaki tātou e koke whakamua (via the strategy we strive to move forward together).

For further information about the University go to <http://www.wgtn.ac.nz>

Position purpose

These positions are a fellowship investment to strengthen the MacDiarmid Institute's 2021-2024 Research Plan and to attract emerging researchers to New Zealand (training New Zealand's future leaders). The field of research of these positions have to align and contribute to the MacDiarmid Institute's research programmes.

Position location

The MacDiarmid Institute for Advanced Materials and Nanotechnology is a Centre of Research Excellence (CoRE) and comprises staff, researchers and students across a total of seven partner organisations.

Each **Independent Post-Doctoral Fellow** may be located in any one of the MacDiarmid Institute's partner organisations: University of Auckland; Massey University; Victoria University of Wellington; University of Canterbury; University of Otago; GNS Science and Callaghan Innovation.

Strategic context

The MacDiarmid Institute has a strategic/operational plan, which is aligned to Victoria's Strategic Plan. The **Independent Post-Doctoral Fellow** post-holder will be carrying out research which will need to be aligned within the Research Plan (that has been agreed with Tertiary Education Commission (TEC) – the Funding body).

Key responsibilities

- Under the mentorship of a MacDiarmid Institute Investigator, build up a research project that aligns with the MacDiarmid Institute's Research Plan and at least one of the research programmes (Catalytic Architectures, Future Computing, Mātauranga Māori and Reconfigurable Systems).
- Ensure that the research project must contribute in a strategically important way to one or more MacDiarmid Institute projects as outlined in the 2021-2024 Research Plan (research plan can be provided on request).
- Work in an organised and structured manner without supervision.
- Successful holders of the post-doctoral fellowship will be expected to support and implement the vision and mission of the MacDiarmid Institute.

Other responsibilities:

- Engage and collaborate with MacDiarmid Institute Investigators (other than the mentor).
- Engage in MacDiarmid workshops, meetings and other events.
- Engage in the MacDiarmid Outreach and/or Commercialisation and Industry Engagement programmes.
- Undertake excellent research with a significant impact.

Outcome

Under the mentorship of a MacDiarmid Institute Investigator, the **Independent Post-Doctoral Fellow** will undertake excellent research that aligns and impacts with at least one of the Institute's research programmes. Consequently, the outcome will be a significant contribution to MacDiarmid Institute research, but also an opportunity to advance own academic track record.

Key relationships

The **Independent Post-Doctoral Fellow** will develop and maintain excellent working relationships with staff in the MacDiarmid Institute and their partner organisations. The **Independent Post-Doctoral**

Fellow will also work with other investigators, staff and students as required to perform effectively in the position.

Competencies

Competency	Demonstrated by
Client focus	Understands and believes in the importance of client service; listens to and understands the needs of internal and external clients; displays a professional, courteous and empathetic approach; considers equity and diversity issues in interactions; meets and exceeds client needs to ensure satisfaction
Self-management	Effectively plans and organises work to achieve desired outcomes; proactive, remains focused, takes action to overcome obstacles and follows through to completion
Integrity	Is fair, open, honest and consistent in behaviour and can be relied upon; is receptive to Māori, Pasifika and multicultural issues; generates confidence in others through professional and ethical behaviour
Innovation	Questions the way things are done; encourages discussion, free debate and generation of creative ideas and solutions; learns from past mistakes; generates new and creative ideas to improve the status quo
Communication	Clearly and concisely communicates with a wide range of people in all situations, both orally and in writing; effectively listens; understands cultural differences in regard to communication
Analysis and judgement	Identifies and analyses issues and problems, considers alternatives, makes sound decisions and commits to a course of action
Relationship building	Builds and maintains positive and productive working relationships and networks; consults widely; is sensitive towards different peoples and cultures

Selection criteria – essential

- PhD in a relevant subject area
- Proven research track record
- Demonstrate own research does align with one of the MacDiarmid Institute research programmes (Catalytic Architectures, Future Computing, Mātauranga Māori and Reconfigurable Systems)
- Demonstrate research that will contribute in a strategically important way to one or more MacDiarmid Institute projects as outlined in the 2021-2024 Research Plan (research plan can be provided on request)
- Experience in writing scientific articles
- Proven track record of working collaboratively
- Drive, enthusiasm, integrity, openness
- Ability to work in an organised and structured manner without close supervision

Delegations

There are no delegated authorities for this position.
