



FULL PROGRAMME AND  
EVENT INFORMATION

**AUT**

PARTNERSHIPS FOR IMPACT  
**AUT RESEARCH WEEK**  
**TE WIKI RANGAHAU**  
**9-13 SEPTEMBER 2024**

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## WELCOME TO AUT RESEARCH WEEK / TE WIKI RANGAHAU 2024



Tēnā koutou katoa,

Academic research is often regarded as something abstract or theoretical; something that exists only conceptually rather than in tangible form. Indeed, to say that a matter is 'purely academic' is to imply that it doesn't have any impact in the real world. That stereotype has been (rightly) contested recently, as the academic research community has been challenged to demonstrate its value to more than members of the academy. This reorientation towards undertaking research that has practical, real-world impact is welcomed. Our research should matter, it should have impact.

As New Zealand's only university of technology, AUT is well-positioned to lead in applied, impactful research. Our research needs to be credible and of high quality. This is demonstrated by the engagement in the peer review process where our research outcomes and outputs are subject to critique and an assessment that provide this quality assurance. Here at AUT we demonstrate the quality of our research through this process. We are ranked first in Aotearoa New Zealand for the number of citations per paper and #46 in the world (US News Global Universities Rankings 2023). While this is something we can be proud of, what we consider more important is the work we do with our partners and with our communities that makes a positive difference.

Our many research partners – collaborators, community groups, iwi, business partners, non-profit organisations and many more – work with us to take AUT research to astounding new places. That is why this year, Te Wiki Rangahau / AUT Research Week has the theme of **Partnerships for Impact**. We want to share these inspiring stories of powerful collaborations.

We will hear about how our paramedicine researchers have worked with Hato Hone St John's ambulance service and local iwi to train rural first responders to provide lifesaving first aid in remote areas. We will learn how AUT's sport leadership scholars created compelling evidence for the value of gender diversity in sports governance; influencing New Zealand Cricket to make lasting changes in their own governance structure. We will reflect on the power of research-in-action to transform hearts, minds and lives – and to change our world for the better.

Here at AUT our research draws inspiration, strength and meaning from our partnerships in our community. He waka eke noa, kia eke panuku, kia eke Tangaroa. We are in this waka together. Through all our efforts, we will succeed.

Tēnā tatou katoa,

**Ahorangi / Professor Mark Orams**

Manukura Tautoko Tuarua a Rangahau /  
Deputy Vice-Chancellor Research

Te Wananga Aronui o Tamaki Makaurau /  
Auckland University of Technology



# AUT RESEARCH WEEK / TE WIKI RANGAHAU PROGRAMME

MONDAY 9 – FRIDAY 13 SEPTEMBER 2024

TIME	MONDAY 9 SEPTEMBER			TUESDAY 12 SEPTEMBER			WEDNESDAY 11 SEPTEMBER			THURSDAY 12 SEPTEMBER		FRIDAY 13 SEPTEMBER				
	STREAM 1	STREAM 2	STREAM 3	STREAM 1	STREAM 2	STREAM 3	STREAM 1	STREAM 2	STREAM 3	STREAM 1	STREAM 2	STREAM 1	STREAM 2			
8am																
8.30am																
9am		Postgraduate Research Symposium Multiple venues; registrations in WG306 foyer		Ngā hua a Tāne- te-wānanga: Māori Research Symposium WG308, WG607, WG608, WG609	Symposium on Industrial-based Biomedical Engineering Research WA224A-B		Pacific Research Symposium WG308, WG701, WG702, WG703		Artificial Intelligence & Communication Symposium - "AI in Professional Practice: Tool, Threat, or Teammate?" WG126		Faculty of Health and Environmental Sciences Research Roadshow 2024 AZ100 Atrium		School of Future Environments – Research Symposium & Showcase WZ100			
9.30am								Curious About Intellectual Property? WZ100C				Curious About Consulting? WZ100C			Curious About Solving Problems For Impact? WA224A	Building Partnerships for Lasting Impact: Lessons and Strategies for Early Career Researchers WF303
10am	Opening Event: Partnerships in Paramedicine WA224							Systematic Reviews: A step towards future research impact WG701				Generating content for online profiles WF602				
10.30am																
11am																
11.30am			Faculty of Culture and Society: What is Impact? Why does it matter? WG607													
12pm	Fighting wicked problems and slaying the funding dragons with transdisciplinary research WA224															
12.30pm																
1pm																
1.30pm																
2pm																
2.30pm				OUT@AUT Rainbow Research Seminar WG702-703												
3pm	Developing Partnerships for Impact: Key themes in research collaboration and connection WA224															
3.30pm																
4pm																
4.30pm							NZ Policy Research Showcase WA224A-B									
5pm																
5.30pm																

**KEY:**

- Open to everyone
- Open to AUT staff & research students
- Open to AUT staff
- Open by invitation

Some events will also be livestreamed; please view the registration site for details.



REGISTER AT:  
<https://2024-aut-research-week.lilregie.com>



MORE INFO:  
[aut.ac.nz/research-week](https://aut.ac.nz/research-week)



# EVENT DESCRIPTIONS

## MONDAY 9 SEPTEMBER 2024

### Opening Event: Partnerships in Paramedicine

10am–11.30am  
WA224 +  
livestream

We open AUT Research Week 2024 with a special panel discussion from the Paramedicine Department. AUT's paramedicine researchers work closely with Hato Hone St John and other partners in the community to improve emergency responses in Aotearoa. Hear about how these partnerships can help to save lives: from iwi-led research on improving outcomes for rural Māori, through to community-based first responder trials providing quick responses to cardiac arrest.

**Target audience:** Open to all.

**Please note:** Refreshments will be served at this event. This event will be livestreamed.

### Postgraduate Research Symposium

9am–5.30pm  
WG306 foyer  
(registrations)  
and other venues

The Postgraduate Research Symposium provides an opportunity for AUT postgraduate research students to take part in the abstract review process, and to showcase and present their research to their friends, family and peers. Join us in celebrating our amazing postgraduate students and the impressive research they perform! The day will begin with a keynote address by Dr Atakohu Middleton, followed by oral presentations, creative exhibitions, and poster presentations by postgraduate research students. There will be a session on 'Publishing for Postgrads and Early Career Researchers' being held during the symposium for those who wish to attend.

**Target audience:** Open to all.

**Please note:** Refreshments will be served at this event.

### Faculty of Culture and Society: What is Impact? Why does it matter?

11.30am–12.30pm  
WG607

There's a lot of talk about increasing the impact of our research, but what exactly is impact? Why does our research matter? How can we demonstrate the impact of our work? What does that mean for the way we plan our research? If you have never thought much about the end users of your research, or considered how you would like to see your work used, this workshop is for you.

**Target audience:** AUT staff.

### Fighting wicked problems and slaying the funding dragons with transdisciplinary research

12pm – 1pm  
WA224

Transdisciplinary research involves integrating diverse disciplines, transcending their traditional boundaries to address the complex nature of societal challenges and to advance academia in novel ways. This session will explore the essentials of forming transdisciplinary research teams and why adopting such approaches is crucial for tackling these challenges, advancing knowledge paradigms, and securing funding.

**Target audience:** AUT staff and research students.

### Developing Partnerships for Impact: Key themes in research collaboration and connection

1.30pm–5pm  
WA224

In this series of engaging mini sessions, we delve into critical topics for academics considering how to build connections and expand their research impact.

Topics will include:

- Bridging the gap from research to policy
- Navigating international research partnerships
- Creating impact: Lessons from AUT's National Science Challenge projects
- Translating and sharing your research outside academia

Register for full programme updates.

**Target audience:** AUT staff and research students.



# EVENT DESCRIPTIONS

 **TUESDAY 10 SEPTEMBER 2024**

<b>Symposium on Industrial-based Biomedical Engineering Research</b>	<b>9am–5pm WA224</b>
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The second IBTec/IEEE Symposium on Industrial-based Biomedical Engineering Research (SIBER) will be held this year in response to the growing interaction between the field of biomedical engineering and healthcare industries. The symposium will provide a national/international technical forum for experts from both industry and academia to exchange ideas and present ongoing research results on the state-of-the-art in biomedical engineering. Come along to hear from keynote speakers, researchers, postgraduate students and industry leaders.

**Please note: refreshments will be served at this event.**

<b>Ngā hua a Tāne-te-wānanga: Māori Research Symposium</b>	<b>9am–2pm WG308 + livestream</b>
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Nau mai, haere mai, tahuti mai, tautoko mai ki tēnei huihuinga o ngā kairangahau Māori ki AUT! This Māori Research Symposium brings together the AUT Māori research whānau, from experienced and seasoned researchers to new and emerging researchers, and not to forget our postgraduate students who are on their academic journeys as well. Collectively they will share their research, weaving together the fibres of indigenous research methodologies, interdisciplinary research and innovative thinking creating an intricate whāriki and showing how Māori research can be impactful and make a significant contribution to Aotearoa New Zealand. We ask you to join us and make this a celebration of Māori research at AUT. Nāu te rourou, nāku te rourou, kia ora ai te iwi. With your basket and my basket everyone will flourish/benefit/thrive (all will be well).

**Target audience: AUT staff and research students.**  
**Please note: Refreshments will be served at this event.**  
**This event will be livestreamed.**

<b>Curious About Intellectual Property?</b>	<b>9.30am–10.30am WZ100</b>
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Intellectual Property (IP) is often seen as an intimidating and overwhelming subject but it's vital to understand how to protect yourself and your research. This interactive session will demystify the AUT IP Policy and how it applies to you as an inventor, researcher or supervisor. It's curiosity, applied.

**Target audience: Open to all.**

<b>Systematic reviews: a step towards future research impact</b>	<b>10.30am–12pm WG701</b>
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Focuses on why researchers may want to do a systematic literature review as a stepping-stone towards new research projects. It discusses key differences between types of review and how these may support the purpose and value of new research.

**Target audience: AUT staff and research students.**

<b>OUT@AUT Inaugural Rainbow Research Seminar</b>	<b>2pm–3pm WG702-703</b>
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This is the first in a new series of seminars sponsored by the OUT@AUT Staff Network, featuring research by and/or of interest to members of the rainbow community, in the most inclusive sense possible. The inaugural talk in the series will be given by Associate Professor Sarah Baker, co-editor of the forthcoming *The Gay return: Queer Representation revisits, challenges, and new directions*. Dr Baker's research considers queer representation in the media and how those mediated representations have changed over time.

**Target audience: Open to all.**  
**Please note: Refreshments will be served at this event.**



# EVENT DESCRIPTIONS

## WEDNESDAY 11 SEPTEMBER 2024

### Pacific Research Symposium 8am–3pm WG308

Join us at the Pacific Research Symposium as we delve into the future of Pacific research in Aotearoa. Our theme centres around the Tuvaluan Proverb: “Ko te motou paea e maua, kae fakaoti fakatahi.” (The catch is shared, and the task is completed together.) Here, we celebrate the vibrant tapestry of Pacific contributions, spotlighting the ingenuity of Pacific-led research, the dynamism of interdisciplinary research, and the innovations of postgraduate research. We invite you to partake in the conversation as we rethink research impact, concentrating our focus on preserving the heartbeat of Pacific communities – collective knowledge systems, languages, and cultures.

**Target audience:** Open to all.

**Please note:** Refreshments will be served at this event.

### Artificial Intelligence & Communication Symposium – AI in Professional Practice: Tool, Threat, or Teammate? 9am–5pm WG126 + livestream

This year’s Artificial Intelligence & Communication Symposium seeks to address the question of the role of AI in professional practice to discern whether AI is a tool, threat or teammate. Accordingly, the symposium will document the research of Faculty of Design and Creative Technology researchers in a myriad of disciplines including VFX, education, business, health and architecture (to name a few), with a focus on how the insights gleaned in academic research can be applied to industry practices.

**Target audience:** Open to all.

**Please note:** Refreshments will be served at this event. This event will be livestreamed.

### Curious about Consulting? 9.30am–10.30am WZ100

AUT engages in more than 100 consulting projects each year, including expert witnesses, media commentary, policy advisors and more. This interactive session will answer your questions about how you can share AUT’s innovation while building your reputation beyond the AUT community as one of Aotearoa New Zealand’s most inspiring minds. Use your knowledge and expertise to address real-world challenges. It’s curiosity, applied.

**Target audience:** AUT staff

### Generating content for online profiles 10.30am–12pm WF602

Focuses on thinking through who you are as a researcher for the purpose of generating and refining content for research profiles. Participants will engage in practical activities to identify and reflect on what they research, how and why they research it, and who is in their research network. Suited to doctoral and non-doctoral students (master’s, honours) who want to develop and communicate their research identity. Students need to log into AUT’s Microsoft 365 during the workshop and open the Planner app. You need a device to participate in reading and writing activities.

**Target audience:** AUT staff and research students.

### NZ Policy Research Showcase 3pm–5pm WA224

The New Zealand Policy Research Institute (NZPRI) provides multidisciplinary, inquiry-driven research. This event will showcase recent research partnerships and pathways to social impact. Topics covered include health, education and labour market policies; as well as a focus on priority population groups, such as Māori, Pacific and the LGBTQI+ community.

**Target audience:** Open to all



# EVENT DESCRIPTIONS

## THURSDAY 12 SEPTEMBER 2024

<b>Faculty of Health and Environmental Sciences Research Roadshow 2024</b>	<b>9.30am–6pm AZ100 Atrium (North Campus) + livestream</b>
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The Faculty of Health and Environmental Sciences (FHES) Research Roadshow is an annual research event showcasing the diversity of research being undertaken by faculty researchers, research teams and postgraduate researchers. At this year's roadshow we are leaning on the AUT Research Week theme "Partnerships for Impact".

Join us to:

- Hear some examples of the faculty's research partnerships for impact
- Learn from external industry and community partners about what it takes to have impact in their settings
- Network and exchange ideas about how we can make a meaningful difference for people and environments in Aotearoa New Zealand

**Target audience:** Open to all.

**Please note:** Refreshments will be served at this event. This event will be livestreamed.

<b>School of Future Environments – Research Symposium &amp; Showcase</b>	<b>10am–3.30pm WZ100</b>
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AUT's School of Future Environments is dedicated to teaching and research in built environment engineering, architecture, and creative technologies. We focus on designing sustainable solutions for local and global challenges, from Auckland's housing crisis to climate change impacts. Join us for an exploration of research and projects within our school. Enjoy lunch while our presenters share insights into their innovative work, highlighting the diverse efforts of our staff and students. This informal session covers topics like smart mobilities, advanced construction, and sustainable future systems. Engage in thought-provoking discussions and network with peers and industry professionals.

**Target audience:** Open to all.

**Please note:** Refreshments will be served at this event.

<b>Research Partners' Reception</b>	<b>4.30pm–6pm WG308</b>
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AUT welcomes our research partners to join us for a reception celebrating and recognising the value we jointly create through our shared research activities. This will be an opportunity to meet a wide variety of colleagues across the Aotearoa research space and hear from expert speakers about how we can continue to amplify the impact of our research through cooperation, collaboration and partnership.

**Target audience:** Open by invitation.

**Please note:** Refreshments will be served at this event.

## FRIDAY 13 SEPTEMBER 2024

<b>Building Partnerships and Relationships for Lasting Impact: Lessons Learned and Strategies for Early Career Researchers</b>	<b>9am–11.30am WF303</b>
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Join us for an exclusive event designed to help you build and maintain lasting and meaningful connections for collaboration. This symposium will provide valuable strategies to overcome challenges and barriers, such as differences in work culture, ensuring smooth and effective teamwork. In addition, you will be able to connect with fellow AUT early career academics and researchers, and expand your professional network in a supportive and dynamic environment. Don't miss this opportunity to share experiences, gain insights and foster relationships that will enhance your academic journey. Come prepared to engage, learn and grow with your peers!

**Target audience:** Open to all.

**Please note:** Refreshments will be served at this event.

<b>Curious About Solving Problems for Impact?</b>	<b>9am–11am WA224A</b>
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As AUT seeks to enrich lives and create a better world through technology, learning, and discovery, we can challenge the traditional discipline-oriented way we approach research. AUT Ventures hosts a panel of investors and thought leaders who will highlight global problems in need of innovative solutions and how AUT research can have significant and long-lasting impact by considering our role in the "bigger picture". It's curiosity, applied.

**Target audience:** Open to all.

<b>Closing Event: AUT Research Changing Practice in Sport (and Beyond)</b>	<b>11.30am–1.30pm WG308 + livestream</b>
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Join us as we close AUT Research Week 2024 with a reflection on how research can create positive change in professional practice. Deputy Vice-Chancellor Research, Professor Mark Orams, will chair a panel discussion about how AUT research created the evidence base for improved diversity in NZ Cricket – with special guests Professor Lesley Ferkins (SPRINZ), Martin Sneddon (former CEO, NZ Cricket) and more. Professor Orams will close with a reflection on AUT's place as a research institution working for and with our communities, and will look to how we can continually improve our research impact through effective external partnerships and collaboration.

**Target audience:** Open to all.

**Please note:** Refreshments will be served at this event.

This event will be livestreamed.

<b>AUT Three Minute Thesis (3MT) Competition Finals</b>	<b>4pm–5.30pm WG308 + livestream</b>
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Three Minute Thesis (3MT®) is a research communication competition where research students have just three minutes to present their thesis and its significance in an inspiring and captivating way. This year's competition is by video submission, and we're looking forward to screening our finalists' videos live at the finals event. Watch our 2024 AUT 3MT Competition finalists' videos, cast your audience vote, and hear the judges' decisions. Those attending in person will have the opportunity to network over nibbles and non-alcoholic drinks.

**Target audience:** AUT staff and research students.

**Please note:** Refreshments will be served at this event.

This event will be livestreamed.

## HOW TO REGISTER FOR EVENTS

You can register for most events via LilRegie at:  
<https://2024-aut-research-week.lilregie.com>

You can register for multiple events at once by checking the boxes next to each event.

The Research Partners' Reception is by invitation only. If you expect to be invited to this event but have not received an invitation, please contact us at [research.week@aut.ac.nz](mailto:research.week@aut.ac.nz).



## FIND MORE INFORMATION

Check out our page on the AUT website here:  
[aut.ac.nz/research-week](https://aut.ac.nz/research-week)

## CONTACT THE RESEARCH WEEK ORGANISERS

Research Week is brought to you by AUT's Te Kura Hāpai Rangahau (Researcher Education and Development) team at the Graduate Research School. You can reach us at [research.week@aut.ac.nz](mailto:research.week@aut.ac.nz).

Each event is co-ordinated by staff members in the relevant faculties, schools and research support units. Once you register for events within the programme, you may receive updates or relevant information from those organisers.



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