

3MT DOCTORAL HEATS 2024

EVENT OVERVIEW



THE UNIVERSITY OF
WAIKATO
Tē Whare Wānanga o Waikato

OVERVIEW OF THE 3MT COMPETITION

The Three Minute Thesis (3MT®) is an academic competition developed by The University of Queensland (UQ), Australia for research students.

The 3MT competition is for higher degree research candidates enrolled in the PhD, EdD, SJD or DHSc programmes.

The competition challenges candidates to present a compelling oration on their thesis and its significance in just three minutes in language appropriate to an intelligent but non-specialist audience. This presentation should address the following questions:

- What are you researching?
- Why are you researching this topic?
- What are the values or outcomes of your research?

The purpose of the 3MT Doctoral Competition is to encourage students to develop and demonstrate their ability to communicate about the research they are undertaking and the wider social, community, political, scientific and/or economic value of that research.

It also provides an opportunity to disseminate the research findings to audiences who might otherwise not even become aware of projects being undertaken.

3MT is not an exercise in trivialising or 'dumbing-down' research but forces students to consolidate their ideas and crystallise their research discoveries.

The finalists of the 3MT Doctoral Heats will go on to present at the University of Waikato 3MT Doctoral Final on Tuesday 6 August 2024 from 6.30pm in the Concert Chamber of the Gallagher Academy of Performing Arts, Hamilton.

The winner of the 3MT Doctoral Final will represent the University of Waikato at the 2024 Virtual Asia-Pacific 3MT Competition on Tuesday 8 October 2024 for the Asia-Pacific 3MT Semi-Finals and potentially, Wednesday 30 October 2024 for the Asia-Pacific 3MT Finals.

SCHEDULE

Date: Thursday 4 July 2024

Time: 9.00am – 12.00pm

Venue: Te Kōpūroa (The Pā), Hamilton Campus

Hosts: Te Mata Kairangi School of Graduate Research

EVENT FORMAT

8.00am – 8.15am	Set up
8.20am – 8.50am	Entrants testing slides in Te Kōpūroa
8.50am	Judging panel briefing
8.50am	Doors open for audience
9.00am	Welcome from the Dean, Te Mata Kairangi School of Graduate Research, Associate Professor Michael Mucalo
9.10am	Heat 1
9.45am	10 min Break
9.55am	Heat 2
10.25am	10 min break
11.35am	Heat 3
12.05am	Judges deliberation
12.40pm	Judges feedback and announcement of finalists
1.10pm	Finalists remain for photos

MC AND JUDGES



MC: Associate Professor Michael Mucalo

Associate Professor Michael R Mucalo is the Acting Dean of Te Mata Kairangi School of Graduate Research at the University of Waikato. His previous role (that he will return to later in the year) was as Associate Dean (Postgraduate) in the Division of Health, Engineering, Computing and Science (HECS) which he has been involved in (over the various Faculty/Divisional restructurings) since 2012. Since arriving at the University of Waikato in 1995, Michael Mucalo has worked as a Physical and Materials Chemist in the School of Science where he teaches Physical Chemistry from 1st to 3rd years/ Honours and supervises doctoral and masters research covering biomedical materials, infrared spectroelectrochemistry, precious metal nanoparticles, water remediation materials , controlled release drug delivery and repurposing of waste. Due to the importance of chemistry and chemical characterisation in other disciplines he also co-supervises PhD students in Engineering and Environmental Science in the areas of electrochemistry and marine microplastics..

profiles.waikato.ac.nz/michael.mucalo



JUDGE 1: Dr Anthony Richardson

Dr Anthony Richardson is a social scientist and teacher, with about 26 years teaching experience across a range of educational contexts. He's been a tertiary teacher, course coordinator and lecturer, and he's currently the Deputy Director of Te Puna Ako Centre for Tertiary Teaching and Learning. His research interests include the resilience and collapse of complex social/technological systems, educational games and the sociology of disaster. Finally he's both an online gamer and mountain biker, and competed in more than one 3MT while doing his own PhD.



JUDGE 2: Dr Alison Campbell

Dr Alison Campbell is an Honorary Fellow of the University of Waikato.

Dr Campbell served the University of Waikato for 23 years in her capacity as Senior Tutor, then Lecturer and then Senior Lecturer, as Associate Dean (Teaching & Learning) for Science Engineering, as a University Council member and as a Faculty representative on many of the University's committees.

In the wider community, she has been an advocate for science, encouraging those outside academia to engage in scientific investigation and using science to explain topical health issues.

Dr Campbell is well known for promoting science to community groups and schools. She established Café Scientifique in Hamilton and reaches a wide audience with the Sciblogs-syndicated blog.



JUDGE 3: Dr Hennah Steven

Dr Hennah Steven serves as Taki Ako Pacific Teaching & Lecturer here at the University of Waikato. She looks after Pacific cultural legacy-based learner success and leadership initiatives including Calling the Island, Challenge the Horizon, E Tasi Teaching toolkit and Palu Undergraduate Navigator programmes. Hennah works closely with the Centre for Tertiary Teaching and Learning, and the Library to develop these programmes. She also leads first-year Study Advising for Pacific students.

Hennah's research interests are in the broad areas of development studies, climate change, indigenous community research and development, and indigenous entrepreneurship.

Apart from supporting village-based initiatives, she is currently involved in a few New Zealand based research projects that explore development and climate change issues that pose challenges to better living in small Pacific island contexts.

GENERAL INFORMATION

ELIGIBILITY

All currently enrolled University of Waikato candidates in a PhD, EdD, DMA, SJD or DHSc programme who have reached Confirmed Enrolment (Part 2 EdD, SJD, DHSc), as well as those candidates whose thesis is under examination are eligible to enter. Candidate's must be currently enrolled or be under examination during the heats and the Asia-Pacific 3MT final competition and are not eligible to enter if they are on suspension. Graduates are not eligible

to apply for this event.

RULES

- Presentations are limited to 3 minutes and competitors exceeding 3 minutes are disqualified.
- Presentations are to commence from stage.
- Presentations are considered to have commenced when a presenter starts their presentation through speech (timing does not include the 3MT title slide and commences from when the competitor starts speaking).
- A single static slide is permitted in the presentation (no slide transitions, animations or 'movement' of any description). The slide is to be presented from the beginning of the oration.
- The 3 minute presentation must be continuous.
- No additional props (e.g. costumes, musical instruments, laboratory equipment and animated backgrounds) are permitted.
- Presentations are to be spoken word (e.g. no poems, raps or songs).
- No additional electronic media (e.g. sound and video files) are permitted.
- The decision of the adjudicating panel is final.



JUDGING CRITERIA

Each competitor will be assessed on the judging criteria listed below. Each criterion is equally weighted.

1. Comprehension and Content:

- Presentation provided clear motivation, background and significance to the research question
- Presentation clearly described the research strategy/design and the results/findings of the research
- Presentation clearly described the conclusions, outcomes and impact of the research

2. Engagement and Communication:

- The oration was delivered clearly, and the language was appropriate for a non-specialist audience
- The PowerPoint slide was well-defined and enhanced the presentation
- The presenter conveyed enthusiasm for their research and captured and maintained the audience's attention.

OTHER THINGS TO CONSIDER

Your presentation should consider any Intellectual Property (IP) issues. If content is embargoed or sensitive, your presentation will need to be structured to avoid compromising this.

Disclaimer

The University of Waikato reserves the right to withdraw any candidate from this competition if they do not meet the eligibility criteria or are found to have breached University of Waikato protocol, either by plagiarising part or all of their presentation or acting in a manner that does not promote fair competition.

Terms and Conditions/Publicity Consent

All entrants must read the terms and conditions/publicity consent document. A copy of this can also be found at the back of this document.

FREQUENTLY ASKED QUESTIONS

Do you have a question about the 3MT competition? You might find your answer in the list below. If you still require further information, please email the School of Graduate Research at 3MT@waikato.ac.nz.

Q. What will the 3MT winners receive?

A. The overall winner will receive a \$1000 cash prize, as well as an entry into the 2024 Virtual Asia Pacific 3MT Competition. The runner up will receive a \$500 cash prize. The people's choice winner will receive a \$500 cash prize.

Q. Can I bring props along?

A. No.

Q. Can I use sound or video?

A. No.

Q. Can I use animations in my PowerPoint slide?

A. No. Your slide must be static.

Q. Are the 3MT Doctoral Heats Competition open to the public?

A. Yes, it is open to the public and competitors. We encourage you to bring support, as well as to watch fellow competitors.

Q. Can I present by video conference?

A. No, all competitors must present in person.

Q. What do you mean by one slide?

A. See: 'Rules' under the General Information section.

Q. What happens if my presentation goes over the allocated three minutes?

A. You will be disqualified.

Q. Is there an official Time-Keeper?

A. Yes, you will be timed using a timer on an iPad (or equivalent), and this will be visible to you at all times while you present. When you have 30 seconds remaining, the Time-Keeper will raise a orange baton, so you have another prompt that it is time to wrap up your presentation.

Q. If I was a 3MT contestant last year, can I enter again this year?

A. The overall winners and runners-up from previous competitions will not be permitted to compete again this year. All other contestants can enter provided they meet the eligibility criteria.

Q. Is there somewhere I can find examples of previous 3MT presentations

A. Yes, you can watch the 2023 University of Waikato 3MT Doctoral Final via the following link: youtube.com/watch?v=l8rC1Ug0e6E



2024 3MT DOCTORAL TERMS AND CONDITIONS

3MT DOCTORAL TERMS AND CONDITIONS

1. By entering the competition, you accept these terms, conditions, criteria for entry and competition rules. 2. All currently enrolled University of Waikato Doctoral (active PhD and Professional Doctorate (Research)) candidates who have reached Confirmed Enrolment (Part 2 EdD, SJD, DHSc) by the date of their first 3MT presentation, as well as those who are under examination by the date of their first presentation are eligible to enter. Participants must be enrolled in their University of Waikato Doctorate or be under examination for the duration of the competition (Thursday 4 July 2024 to Thursday 31 October 2024). Graduates and candidates on suspension are not eligible. 3. Entries must be received no later than 4.00pm, Friday 14 June 2024. 4. All entrants must be available to attend the University of Waikato 3MT Doctoral Final on Tuesday 6 August 2024 as well as the 2024 Virtual Asia Pacific 3MT Doctoral Competition. The Virtual Asia-Pacific 3MT Semi-Finals online showcase will be in September 2024 and the Virtual Asia-pacific 3MT Finals in October 2024. If the winner is unavailable to compete in the Virtual Asia-pacific 3MT competitions, the runner-up may be invited to represent the University instead. 5. All presentations for the University of Waikato 3MT Doctoral Heats and the University of Waikato 3MT Doctoral Finals must be delivered in-person in front of the judging panel. Presentations cannot be pre-recorded or delivered via video-conference. 6. You must agree to abide by the guidelines for using one static PowerPoint slide to assist your presentation. No transitions or other props will be allowed. 7. You must agree with the University of Waikato Marketing, Publicity Consent and Release Declaration (below). 8. The University of Waikato reserves the right to disqualify any entrant if they do not meet the eligibility criteria or are found to have breached University of Waikato protocol, for example, by either plagiarising part or all of their presentation or acting in a manner that does not promote fair competition. 9. The Judges' decisions are final and no correspondence will be entered into. 10. The University of Waikato reserves the right to use the winners' names and photos for promotional purposes. 11. The overall winner will receive a \$1000 cash prize, as well as an entry into the 2024 Virtual Asia Pacific 3MT Competition. 12. The runner up will receive a \$500 cash prize. 13. The people's choice winner will receive a \$500 cash prize. 14. The 2024 Asia Pacific 3MT Doctoral Competition has confirmed that this will be a virtual event with video submissions, so in-person attendance is not required for this competition: <https://threeminutethesis.uq.edu.au/asia-pac/2023>

MARKETING, PUBLICITY CONSENT AND RELEASE DECLARATION

I grant permission to the University of Waikato to use any written material/photographs/video/audio (Material) of, or about me for marketing or publicity purposes which the University deems appropriate including, but not limited to, prospectuses, brochures, advertising, websites, mobile web, iTunes U, and print or online media.

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