



2023 ANNUAL REPORT

Teaching Innovation & Research

February 2024

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| From your Research & Innovation Team |

The last 12 months have been a fantastic year for research for our emerging and experienced kaimahi alike, who have published books, book chapters, journal articles, exhibited and performed creative works, and presented at international and national conferences and symposia.

Please be aware that in this newsletter and research report, we, the Research Team, list those achievements which we are aware of since they have been entered into ROMS at the time of writing. Please excuse us if we have overlooked any of your research achievements.

Please remember to update your ROMS. This is especially important for our monitoring purposes, and for Performance Based Research Fund (PBRF), which will be a focus for the next couple of years.

The PBRF process ensures that Whitireia and WelTec are allocated monies from the Tertiary Education Commission based on our institutional research outputs. These monies are then fed back into the Research & Innovation Fund to help foster more research. In other words, it is a cyclical research and funding process.

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Centre for Pacific Health & Social Practice

The Centre for Pacific Health and Social Practice shone in 2023 with regards to research. **Tania Mullane** (BNP) was awarded the Emerging Voices in Indigenous Scholarship/Research Award from the Indigenous Inquiry Circle of the *International Congress of Qualitative Inquiry* in May. Then later in the year, **Jean Mitaera** (Chief Advisor, Pacific Strategy), **Tania Mullane** (BNP), as well as **Dr Moira Smith** (University of Otago), **Dr Lee Smith** (TI&R) and **Sam Carrington** (University of Otago) were awarded a Ministry of Health Oral Health research grant.

Excellent work **Tania Mullane**, who, alongside **Dr Leanne Pool** and **Shayola Koperu**, had papers published in conference proceedings. Huge congratulations to **Teramira Schutz** for winning the Whitireia & WelTec Ta'unga Kimi Pakari Medal at the 2023 Whitireia & WelTec Research Symposium, as well as the 2023 Sustained Tertiary Educator Award. **Teramira Schutz** also published an article in the *Sociology of Health and Illness*. What a star.

Thank you to **Steve Hogan** for also representing the BCAP at the 2023 Research Symposium. Three BCAP tutors' manuscripts have also been accepted for publication. Congratulations to **Steve Hogan**, **Paul Haycock**, and **Paul Schreuder**.



Creativity & Hospitality

In 2023, our Creative kaimahi delivered the second annual *E/merge Festival*, while **Odessa Owens** and **Theresa Crewdson** (Graduate Diploma of Publishing) published *Everything I know about books*, a fantastic achievement!

Congratulations to **Kate Marshall** for her musical production in *Mamma Mia*, *Wicked* and student performances at the *E/Merge festival*. **Paula van Beek** was part of a New Zealand creative contingent who delivered a performance in Prague and at the local *Performance Arcade Festival* on the Pōneke waterfront.

Congratulations to **Brenda Saris** for publishing an article in *International Journal of Art & Design Education*, and to **Gareth McGhie**, whose work was included in many exhibitions.

Deidra Sullivan and **Alice Moore**, **Donna Banicevich-Gera** and **Paula van Beek** also presented at the 2023 Whitireia & WelTec Research Symposium. Congratulations to **Deidra Sullivan**, **Kate Marshall**, and **Paula van Beek** for their nominations for the annual Whitireia & WelTec Research Medals and **Brenda Saris** for taking out the 2023 Research Excellence Medal.



Odessa Owens & Theresa Crewdson



Graduate Production of *Wicked*



Graduate Production of *Mamma Mia!*



Health & Wellbeing

Last year saw the publication of the 30-year edition of the *Whitireia Journal of Nursing and Social Services*. Well done to current editor **Belinda McGrath**, the Editorial Committee, and the Graduate Diploma in Publishing ākonga, what an outstanding achievement!



Graduate Diploma in Publishing ākonga with past and present members of the journal Editorial Committee

Congratulations to **Tony Heyward**, **Deepa Patel**, and **Claire Foronda** for presenting at the *NZARE Conference* in Palmerston North, and **Tanya Loveard** for a published article.

Congratulations to **Alex Wordsworth** and **Mel Hargaden**, who had a paper published in the *ITP Symposium 2022* proceedings. Thank you to **Leanne Pool**, **Catherine Fuller**, **Vicky Jennings**, **Tane Rangihuna**, **Kerri Arcus**, and **Carmel Haggerty** for presenting at the 2023 Whitireia & WelTec Research Symposium. Congratulations to **Molly Page** for numerous conference presentations and one published report. Well done to **Leanne Pool** for having a journal article and paper in conference proceedings published in 2023.



Lee Smith, Claire Foronda & Tony Heyward at NZARE Conference

Thank you also to Paramedic tutor **Reuben Corlett** for presenting at the 2023 Whitireia & WelTec Research Symposium, and to programme manager **Belinda Westenra**, who published three journal articles in the last 12 months. Thank you to the many diverse and interesting individual and group presentations from our School of Health & Wellbeing in 2023 at various conferences and symposia.

Construction & Engineering Trades



Although tutors from Construction & Engineering Trades are not required to undertake research, we welcome and support Construction tutors to undertake research if they are interested in doing so.

Let us know how we can help you get started with research in 2024 here; we would love to hear from you!

Innovation, Design and Technology

In the past year, School of Innovation, Design & Technology kaimahi have achieved remarkable milestones in their respective fields. For instance, **Abubakar Siddique** presented at, and conducted a workshop at, GECCO '23, *The Genetic and Evolutionary Computation Conference* in Lisbon, Portugal. Congratulations to **Minjie Hu** for his notable achievements, including two impactful publications presented at the *EEE International Conference on Teaching, Assessment, and Learning for Engineering* (TALE2023). We applaud **Lily Wisker** for her publications featured in journals such as *Consumer Behavior in Tourism and Hospitality* and *the Journal of Islamic Marketing*. **Diane Strode** too published in the *International Journal of Project Management* and *Australasian Journal of Information Systems*. Congratulations to **Cyril Peter** and **Hoang Nguyen** for having book chapters published.

Our engineering kaimahi demonstrated exceptional scholarly contributions throughout 2023, highlighting their dedication to advancing knowledge in their fields. **Gopal Krishan** published four journal articles. His research endeavours included an exploration of the flow-field characteristics of synthetic jets impinging on circular cylinders, delving into the intricacies of fluid dynamics. **Oludolapo Olanrewaju** collaborated with a research team to conduct a mathematical analysis of 4IR innovation barriers in developmental social work. Oludolapo also published four journal articles. **Rana Abdollahi Rizi** made notable progress in adaptive façade design, presenting a design methodology that takes into account occupants' spatial adjustment and manages view content to enhance visual comfort. Rana has published four journal articles. Finally, **Swetha Thammadi** continued to make significant contributions to sustainable development, explored energy-efficient buildings in a chapter for a book on Sustainable Civil Engineering. Furthermore, her research on embodied carbon emissions for Net Zero Carbon buildings was presented at the 13th International Conference on Engineering, Project, and Production Management in 2023. What incredible achievements from our Engineering kaimahi!

Thank you to all the Innovation, Design and Technology kaimahi who presented at the 2023 Whitireia & WelTec Research Symposium. Congratulations to **Minjie Hu**, **Oludolapo Olanrewaju**, **Swetha Thammadi**, **Swati Puri**, **Richa Panjabi**, **Lily Wisker**, and **Yi-Mei Huang** for their nominations for the Whitireia & WelTec Emerging and Research Excellence Medals.

Congratulations to **Abubakar Siddique**, for winning the Emerging Research Excellence Medal, what an impressive set of publications and collaborations! Congratulations to Master of Professional Practice tutors **Rachel Tallon**, **Joey Domdom**, and **Jacqui Murray** for presenting at the Whitireia & WelTec Research Symposium alongside Programme Manager PGC/PGD Nursing **Kerri Arcus**.

The School of Innovation, Design & Technology also hosted a rangahau and research retreat in 2023, fostering a collaborative environment aimed at advancing the scholarly pursuits of its faculty. The retreat featured insightful sessions on manuscript preparation for publication in highly esteemed academic journals. **Dr Maggie Hao**, a distinguished expert in the field, shared invaluable tips and strategies for achieving success in academic publishing. **Dr Revti Raman** presented a session titled "Producing High-Quality Research Publications: Research Design and Methodological Fit," providing attendees with essential insights into crafting research designs that align seamlessly with rigorous methodologies, ensuring the production of impactful publications.

The future landscape of rangahau and research was explored in depth by Principal Lead, Teaching Innovation & Research **Dr Fiona Beals** in her session, discussing emerging trends and innovative approaches that will shape the trajectory of future research, and thinking differently in research solving problems. In the afternoon, dedicated time was allocated to research, during which all staff actively participated in sharing their research tips and ideas. This collaborative exchange of knowledge enhanced the collective research culture within the School, fostering an environment conducive to academic excellence and innovation.



Innovation, Design & Technology Rangahau and Research Retreat 2023

Te Wānanga Māori

Sam Hauwaho had three pieces installed on parliament grounds, two Pou (Tupua-horo-nuku and Tupua horo-rangi) and a Pare as a part of the Te Kāhui Mouri taonga. **Kohai Grace** (Te Wānanga Māori) curated and exhibited *Toiora: Ki te Pō ki te Ao. The Art of Wellbeing: Through Light and Shadow*. Sam and Kohai each won a 2023 Te Tohu Kairangi o Te Kōrari Rangahau Research Medal. Congratulations!

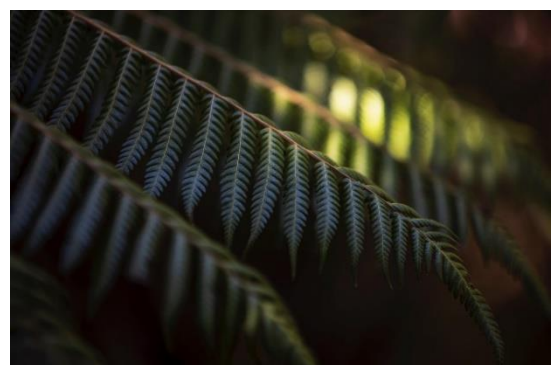


Sam Hauwaho's Te Kāhui Mouri taonga at Parliament. Photo: VNP / Phil Smith

Congratulations also to Bachelor of Nursing kaiako **Shayola Koperu**, who co-authored a paper published in conference proceedings, and to **Jeanette Grace** for presenting on behalf of the Bachelor of Nursing Māori at the Whitireia & WelTec Research Symposium.

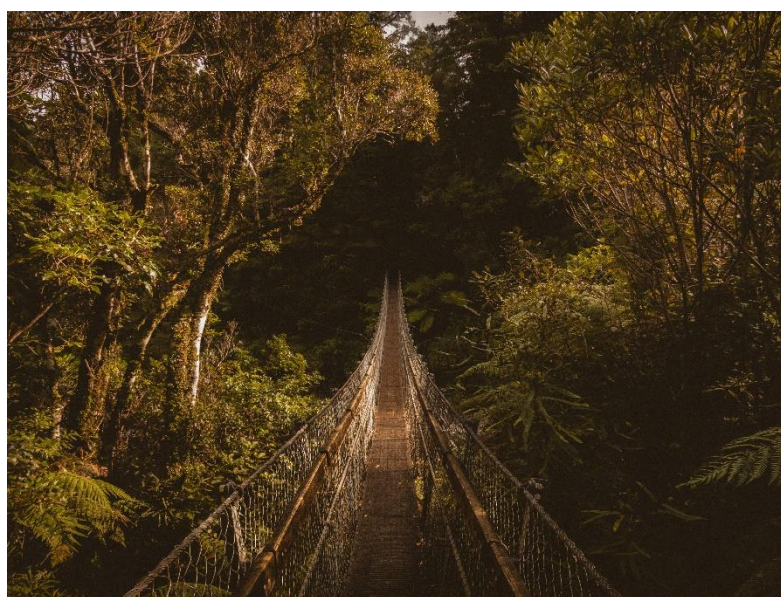
Tamaiti Whāngai

Congratulations to **Tui Bradbrook** (Tamaiti Whāngai), **Susan Luke** (Tamaiti Whāngai), and **Jamie Smiler** (Te Wānanga Māori), for receiving ConCove funding, and delivering two insightful publications that explore how to make the delivery of carpentry apprenticeships more effective for Māori. **Tui Bradbrook** and **Susan Luke** also won Te Tohu Kairangi o Te Kōrari Rangahau Research Medals - congratulations!



Other Business Areas

Last year was a fantastic one for **Kaaryn Cater** (Learner Support) who was nominated for the Emerging Research Excellence Medal and was invited to be a visiting lecturer to one of the top brain labs in the world. She also conducted numerous conference and symposium presentations this year. Congratulations to four members of the Teaching, Innovation & Research Team, **Ahmed Al-Sa'di**, **CAM Allott McPhee**, **Anna Williams**, and **Angela Yates** for either having their papers published and/or presenting at various conferences/symposia, including the 2023 Whitireia & WelTec Research Symposium.



2023 Whitireia & WelTec Research Symposium | *New Directions in Research* | *Tūhura - He aronga hou*

The 2023 Whitireia & WelTec Research Symposium was held in Wikitoria Katene on our beautiful Whitireia Porirua campus. **Associate Professor Tracie Mafile'o** presented an interesting keynote centred on Pacific-led research and the impacts of this. Thank you to **Taku Parai** for opening the event with a Mihi Whakatau, and to **Dr Leanne Ivil** for her welcome. The 2023 Whitireia & WelTec Research Symposium was well attended with a total of 30 presentations, which is a new record, as well as one poster.

There was great diversity in presentation topics and methods of delivery. In 2023, for the first time, a short film co-produced by one of our e-Create kaimahi, **Angela Yates**, was screened at the Whitireia & WelTec Research Symposium (alongside International Film Festivals). What a diverse and talented bunch we are! Some presenters were also supported by colleagues and in some cases partners and whānau, bringing an especially welcoming, supportive, and collegial atmosphere to the event. Thank you all for presenting, chairing, and attending the event. We could not have done it without you.

A poster for the Research Symposium 2023. The background is a vibrant display of fireworks exploding in a dark night sky. At the top, there are three logos: Whitireia NEW ZEALAND, WelTec, and TePūkenga. Below the logos, the text "Research Symposium 2023" is written in white. The main title "New Directions in Research" is in a large, bold, white font. Below this, "Tūhura – He aronga hou" is written in a similar bold, white font. At the bottom, the date and time "Thursday 7 December | 8.30am-3.30pm |" and the location "Whitireia Porirua Campus" are listed in white.

Whitireia
NEW ZEALAND

WelTec

TePūkenga

Research Symposium 2023

***New Directions in
Research***

***Tūhura –
He aronga hou***

Thursday 7 December | 8.30am-3.30pm |
Whitireia Porirua Campus



2023 Whitireia and WelTec Research Medals

Unlike the previous year, the 2023 Whitireia & WelTec Research Medals were presented at the Whitireia & WelTec Research Symposium. The winners are listed below. Thank you to all our nominees and to the kaimahi who sat on the awards judging committee.

Whitireia and WelTec Research Excellence Medal

This award acknowledges and honours a staff member who has delivered substantial high-quality research outcomes, and whose work assists the organisation in giving back to the many communities we serve.

Awarded to Brenda Saris

Te Tohu Kairangi o Te Kōrari Rangahau

This award recognises Māori research excellence. Its goal is to encourage, support and acknowledge Rangahau and rangahau excellence that contributes towards the development and advancement of mātauranga and iwi-Māori.

Awarded to Tui Bradbrook

Awarded to Susan Luke

Awarded to Sam Hauwaho

Awarded to Kohai Grace

Whitireia and WelTec Emerging Research Excellence Medal

This award recognises an outstanding research contribution made by an applicant early in their research journey/career (Novice researcher). The award recipient will have contributed to their field of research.

Awarded to Abubakar Siddique

Whitireia and WelTec Ta'unga Kimi Pakari

This award recognises Pacific research excellence. Its goal is to encourage, support and acknowledge research excellence that contributes towards the development and advancement of Pacific knowledge(s) and communities.

Awarded to Teramira Schutz



Brenda Saris



Tui Bradbrook



Sam Hauwaho



Abubakar Siddique



Teramira Schutz

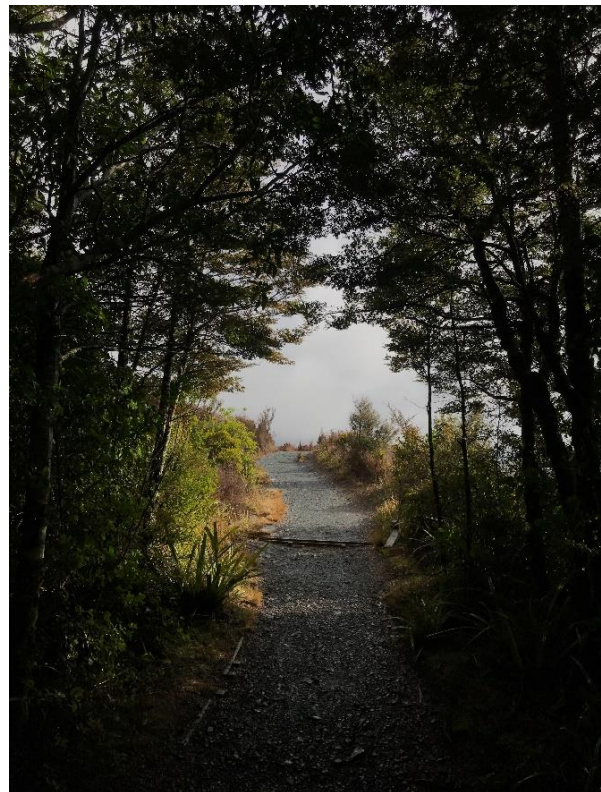
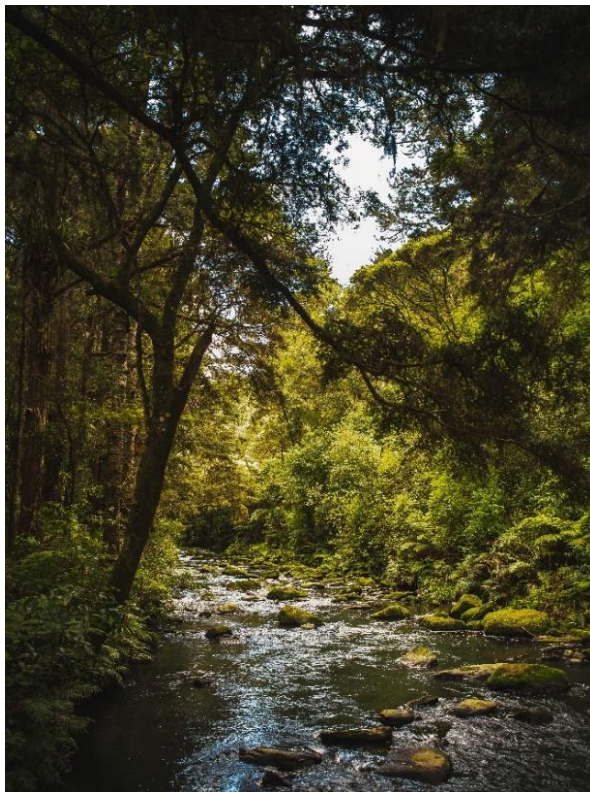
Friday Lunchtime Research Seminar

The Friday Lunchtime Research Seminar series continued in 2023, with 23 fascinating presentations ranging from **Petera Hudson** 'The Collection and Storage of Indigenous/ Māori Data' to **Rana Abdollahi Rizi** 'Human Behaviour in Building Design & Operation Towards Comfort & Building Energy Efficiency'. Thank you to all our presenters and everyone who attended Friday Lunchtime Research Seminars last year!

Ethics & Research Committee

Last year, the Committee received 35 research applications and reviewed several research memos from our kaimahi as well as external researchers wished to research our kaimahi and/or ākonga. The purpose of the Ethics & Research Committee is to protect any participants, researchers, and the organisation from any unintended harm from poorly designed research. It is also to ensure that planned research is robust and meets its aims. Remember that all research involving human participants must be seen by the Ethics & Research Committee. If it does not, then your application still needs to proceed through your School's Board of Studies.

We have representation from all Schools bar one on the Committee. Our collective membership includes experienced rangahau, Pacific, and rainbow researchers as well as qualitative, quantitative, and mixed method research specialists. However, the membership of next year's Committee may change given work commitments. Membership will be reviewed in early 2024. The Ethics & Research Committee meet on the last Wednesday of each month, with applications due the Wednesday two weeks before. Please ensure that all sections of the application are filled in and completed in Word. We look forward to reading your proposals and remember that if you need help with your ethics application, contact [Lee Smith](#), the Senior Research Advisor who sits on this Committee.



Research & Innovation Funding Committee

In 2023, the Research & Innovation Committee approved 23 funding applications to support kaimahi undertaking research at Whitireia & WelTec. Remember, if you would like your programme or School to have a research retreat, there is funding available, or you can approach the Research & Innovation Funding Committee for funds to buy out some of your teaching time for the purposes of research. The Research & Innovation Funding Committee meet in the last week of every month via e-meeting, with applications due by the 15th of each month. If this falls on a weekend, applications are due on the next business day. Please ensure that all sections of the application are filled in and completed in Word. If you need help with your Research & Innovation Funding application, please contact [Ahmed AL-Sa'di](#), the Senior Research Advisor who sits on this Committee.

ROMS 2023

Centre for Pacific Health & Social Practice

Bachelor of Counselling & Addiction Studies

Stephen Hogan

Conference Contribution - Other

Hogan, S. (2023). *Third Year ākonga Perspectives of the BCAP Programme*. New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Bachelor of Nursing Pacific

Tania Mullane

Conference Contribution - Other

Mullane, T.M. (2023). *Indigenous research in action: The use of the Tangata Hourua Framework in qualitative research in Aotearoa*. Urbana-Champaign. 19th International Congress of Qualitative Inquiry

Mullane, T., Koperu, S., & Pool, L. (2023). Indigenisation of the nursing curriculum: Peeling back to reveal the unspoken. E. Papoutsaki & M. Shannon (Ed.), *Proceedings. Rangahau: Te Mana o te Mahi Kotahitanga / Research: The Power of Collaboration*. Unitec/MIT Research Symposium 2022, December 8 and 9 (pp.40–49). <https://doi.org/10.34074/proc.2301005>.

Teramira Schutz

Journal article

Kewene, F., King, A., Schutz, T., Jutel, A., & Young, J. (2023). *HUI: Beautiful scars*. *Sociology of Health and Illness*, 1, pp.1-10. doi:<https://doi.org/10.1111/1467-9566.13736>

Creativity & Hospitality

Bachelor of Creativity

Deidra Sullivan

Conference Contribution – Other

Sullivan, D., & Moore, A. (2023). *Light & Time: An Example of Cross Disciplinary Project-Based Learning within a Creative Technologies Education*. New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Sullivan, D. (2023). *NZIPP - guest presenter- pecha kucha session on Pinhole cameras*. NZIPP- 10-10-10, Wellington.

Creative Work

Sullivan, D., & Moore, A. (2023). *Pinhole Camera construction, photo exhibition and book*. Wellington: Te Auaha Gallery.

Sullivan, D. (2023). *Winter's Garden*. Wellington: Te Auaha Gallery.

Other Form of Assessable Output

Sullivan, D. (2023). *Poppy Lekner, Johanna Mechen, Te Miranga Te Rorarangī Ruka, Petra Scheuber, Kate van der Drift, Virginia Woods-Jack*. Auckland: Photoforum.

Alice Moore

Conference Contribution – Other

Sullivan, D., & Moore, A. (2023). *Light & Time: An Example of Cross Disciplinary Project-Based Learning within a Creative Technologies Education*. New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Creative Work

Sullivan, D., & Moore, A. (2023). *Pinhole Camera construction, photo exhibition and book*. Wellington: Te Auaha Gallery.

Gareth McGhie

Creative work

- McGhie, G. (2023). *Hei Kahu, Utu Collection, Whiti te ra Marae*. Wellington: Te Auaha Gallery.
- McGhie, G. (2023). *Hei Tipuna, Utu collection Whiti te ra Marae*. Wellington: Te Auaha Gallery.
- McGhie, G. (2023). *Kia Mau Festival exhibition*. Wellington: Te Auaha Gallery.
- McGhie, G. (2023). *Niho Ngati Kahungunu*. Wellington: Te Auaha Gallery.
- McGhie, G. (2023). *Niho Te Ati Awa*. Wellington: Te Auaha Gallery.
- McGhie, G. (2023). *Putorino*. Wellington: Te Auaha Gallery.
- McGhie, G. (2023). *Wahaika, Utu collection, Whiti te ra Marae*. Wellington: Te Auaha Gallery.

Donna Banicevich Gera

Conference Contribution - Other

- Banicevich, D. 6 December. (2023). *The Ahipara Project (and the historical imagination)*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Paula van Beek

Conference Contribution - Other

- van Beek, P. 27 November. (2023). *Collaborating with Materials: Approaches and Reflections on Sensitising Designers, Actors, and Audiences from PQ23*. Paper presented at Australasian Association for Theatre, Drama and Performance Studies, Adelaide.
- van Beek, P. 6 December. (2023). *Ka Emiemi: Collaborative Co-Creation for the 2023 Prague Quadrennial of Space and Performance Design*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.
- van Beek, P. 11 June. (2023). *Making in Place: ways in which landscape in Australia, Indonesia and Aotearoa/NZ have informed scenographic projects*. Paper presented at Transformative Scenographic Discourses and Practices, Performance Space Exhibition Veletzní Palace, Prague.

Creative work

- Austin-Stewart, J., Berge, F., Crawford, T., Draper, C., McCabe, M., Smith, H., van Beek, P., & Zwart, N. (2023). *Ka emiemi*. Prague: Prague Quadrennial of Space and Performance design.
- Austin-Stewart, J., Berge, F., Crawford, T., Draper, C., McCabe, M., Smith, H., van Beek, P., & Zwart, N. (2023). *Ka emiemi*. Wellington: The Performance Arcade.

Kate Marshall

Creative work

- Marshall, K. (2023). *EMerge Festival*. Wellington: Te Auaha Theatres:
- Marshall, K. (2023). *Mamma Mia*. Wellington: Te Auaha Theatre:
- Marshall, K. (2023). *Patron for Kauri Theatre: Wellington*. Wellington:
- Marshall, K., & Meese, G. (2023). *Wicked*. Wellington: St James Theatre:

Brenda Saris

Conference Contribution - Other

- Saris, B.L. 29-31 March. (2023). *Merging creative and performing arts disciplines to foster sociality, community and co-design*. Paper presented at Seventeenth International Conference on Design Principles & Practices, Lisbon Polytechnic, Portugal (online).
- Saris, B.L. 12. (2023). *Why and how does vocational training in creative disciplines have the potential to transform industry?*. Paper presented at 2nd Sino-New Zealand Vocational Education Forum, Bailie Vocational College, Shandan, China.

Journal article

- Saris, B., Doyle, S., & Loveridge, J. (2023). Analysing creative design processes: A set of tools to understand activity in its socio-cultural and historic context. *International Journal of Art & Design Education*, 42, 3. pp.439-453. doi:<http://doi.org/10.1111/jade.12467>

Graduate Diploma in Publishing

Odessa Owens

Conference Contribution - Other

Owens, O.C., & Crewdson, T.M. 5 May. (2023). *Everything I know about publishing*. Paper presented at 11th IPEd Editors Conference, online, Australia.

Crewdson, T.M., & Owens, O.C. 5 May. (2023). *Whitireia Publishing's new micro-credentials in editing*. Paper presented at 11th IPEd Editors Conference, Online, Australia.

Edited Volume

Owens, O., & Crewdson, T.(Eds.). (2023). *Everything I know about Publishing* (1ed.). Wellington, N.Z.: Whitireia Publishing.

Theresa Crewdson

Conference Contribution - Other

Owens, O.C., & Crewdson, T.M. 5 May. (2023). *Everything I know about publishing*. Paper presented at 11th IPEd Editors Conference, online, Australia.

Crewdson, T.M., & Owens, O.C. 5 May. (2023). *Whitireia Publishing's new micro-credentials in editing*. Paper presented at 11th IPEd Editors Conference, Online, Australia.

Edited Volume

Owens, O., & Crewdson, T.(Eds.). (2023). *Everything I know about Publishing* (1ed.). Wellington, N.Z.: Whitireia Publishing.

Health & Wellbeing

Carmel Haggerty

Conference Contribution - Other

Haggerty, C., Jennings, V., Hann, D., Hall, J., & Chamberlain, A. 6 December. (2023). *Caring for the Physical Health of Service Users in Mental Health*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Bachelor of Health Science (Paramedic)

Belinda Westenra

Conference Contribution - Other

Westenra, B., & Bryan-Smith, K. 6 December. (2023). *How does Myocardial Infarction (heart attack) Present Differently in Women?*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Robbins, T., Clicquot, G., & Westenra, B. A. 12 October. (2023). *How feedback from one neurodivergent ākonga challenged how we teach paramedicine at Whitireia?*. Paper presented at Neuroability Symposium 2023, Dunedin, New Zealand.

Journal articles

Westenra, B. A. (2023). *An introduction to cultural safety for rainbow and gender diverse people*. *Canadian Paramedicine*, 46, 3. pp.26-28.

Westenra, B. A. (2023). *Cultural safety is a journey not a destination*. *Australasian College of Paramedicine Response*, Summer, pp.26-27.

Bryan-Smith, K., & Westenra, B. A. (2023). *Understanding Variance in Male and Female Symptom Presentation in Acute Coronary Syndrome*. *Whitireia Journal of Nursing, Health & Social Services*, 30, pp.45-52. doi:<https://doi.org/10.34074/whit.3004>

Oral presentation

Westenra, B., & Bryan-Smith, K. (2023). *How does myocardial infarction (heart attack) present differently in women?*. Porirua. New Directions in Research Symposium 2023.

Reuben Corlett

Conference Contribution - Other

Corlett, R., Ulloa, M., & Thompson, T. 6 December. (2023). *Consideration of a Non-Emergency Ambulance for the Wellington Region*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Josie Corkery

Thesis

Corkery, Josie. (2023). *An exploration of the use of point-of-care testing by extended care paramedics*. University of Otago, NZ.

Bachelor of Nursing

Belinda McGrath

Conference Contribution – Other

Arcus, K., & McGrath, B. 6 December. (2023). *Two Editors Reflect on 30 Years of Publishing an Academic Journal*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Claire Foronda

Conference Contribution – Other

Foronda, C. 21 November. (2023). *Breaking new ground: The experience of first in whanau akonga in their transition to tertiary study*. Paper presented at NZARE, Palmerston North.

Foronda, CN. (2023). *The impact of Kaiako support on the experience of first in family akonga in the first year of degree study*. Porirua. W&W Symposium.

Lauren Addington

Conference Contribution – Other

Smith, L., Beaumont, S., Addington, L., Burke, R., Kelsey, F., Nelis, M., & Smith, R. May. (2023). *Researching the safety of rainbow students in New Zealand's largest higher education institution*. Paper presented at International Congress of Qualitative Inquiry, Urbana: Champaign.

Conference contribution – Published

Smith, L., Gremillion, H., Beaumont, S., Burke, R., Kelsey, F., Addington, L., & Nelis, M. (2023). *Early Reflections on a Collaborative Research Project About the Safety of Rainbow Ākonga on Te Pūkenga Campuses*. J.L Savage, J. Hoffman, & M. Shannon(Ed.), Proceedings: ITP Research Symposium 2022, 30 November – 2 December (pp.94-106).

Leanne Pool

Conference Contribution – Other

Pool, L. 6 December. (2023). *Using Storytelling and Writing Narratives as a Methodology*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Pool, L. 7 July. (2023). *An Aotearoa avatar of nursing education: Te Kaiako Tapuhi*. Paper presented at HERDSA Annual Conference, Brisbane Australia .

Mullane, T., Koperu, S., & Pool, L. (2023). *Indigenisation of the nursing curriculum: Peeling back to reveal the unspoken*. E. Papoutsaki & M. Shannon(Ed.), proceedings. *Rangahau: Te Mana o te Mahi Kotahitanga / Research: The Power of Collaboration*. Unitec/MIT Research Symposium 2022, December 8 and 9 (pp.40–49). <https://doi.org/10.34074/proc.2301005>.

Pool, L. (2023). *Nursing education in the tertiary sector: looking back to move forward*. *Whitireia Journal of Nursing, Health & Social Services*, 30, pp.7-10. doi:<https://doi.org/10.34074/whit.30>

HSS - PGC/D in Nursing, Specialty Care, Perioperative, Palliative Care

Abbie Ranui

Conference Contribution - Other

Heyward, T., Hargaden, M., Arcus, K., Rangihuna, T., Ranui, A., Fuller, C., Jennings, V., & Smith, L. (2023). *Ethical Dilemmas in Research with Post Grad Nursing Mental Health Students*. New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Catherine Fuller

Conference Contribution - Other

Heyward, T., Hargaden, M., Arcus, K., Rangihuna, T., Ranui, A., Fuller, C., & Jennings, V. 6 December. (2023). *Ethical Dilemmas in Research with Post Grad Nursing Mental Health Students*. Paper presented at New

Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Fuller, C., Jennings, V., & Rangihuna, T. 6 December. (2023). *How has the NESP Programme Contributed to Workforce Development, Nurse Retention and Career Progressions among Mental Health Nurses who are NESP Graduates?*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Tane Rangihuna

Conference Contribution - Other

Heyward, T., Hargaden, M., Arcus, K., Rangihuna, T., Ranui, A., Fuller, C., Jennings, V., & Smith, L. 6 December. (2023). *Ethical Dilemmas in Research with Post Grad Nursing Mental Health Students*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Fuller, C., Jennings, V., & Rangihuna, T. 6 December. (2023). *How has the NESP Programme Contributed to Workforce Development, Nurse Retention and Career Progressions among Mental Health Nurses who are NESP Graduates?*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Victoria Jennings

Conference Contribution - Other

Haggerty, C., Jennings, V., Hann, D., Hall, J., & Chamberlain, C. 6 December. (2023). *Caring for the Physical Health of Service Users in Mental Health*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Heyward, T., Hargaden, M., Arcus, K., Rangihuna, T., Ranui, A., Fuller, C., Jennings, V., & Smith, L. 6 December. (2023). *Ethical Dilemmas in Research with Post Grad Nursing Mental Health Students*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Fuller, C., Jennings, V., & Rangihuna, T. 6 December. (2023). *How has the NESP Programme Contributed to Workforce Development, Nurse Retention and Career Progressions among Mental Health Nurses who are NESP Graduates?*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Kerri Arcus

Conference Contribution - Other

Heyward, T., Hargaden, M., Arcus, K., Rangihuna, T., Ranui, A., Fuller, C., & Smith, L. 6 December. (2023). *Ethical Dilemmas in Research with Post Grad Nursing Mental Health Students*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Tallon, R., Domdom, J., & Arcus, K. 6 December. (2023). *Synopsis of the Master of Professional Practice Theses Topics from 2016*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

McGrath, B., & Arcus, K. 6 December. (2023). *Two Editors Reflect on 30 Years of Publishing an Academic Journal*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Mel Hargaden

Conference Contribution – Other

Heyward, T., Hargaden, M., Arcus, K., Rangihuna, T., Ranui, A., Fuller, C., Jennings, V., & Smith, L. 6 December. (2023). *Ethical Dilemmas in Research with Post Grad Nursing Mental Health Students*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Wordsworth, A., Hargaden, M., Smith, L., & Deacon, L. (2023). *What is Best Practice When Creating Realism for Mental Health Scenarios in Aotearoa New Zealand Undergraduate Nursing?*. J.L Savage, J. Hoffman, & M. Shannon(Ed.), Proceedings: ITP Research Symposium 2022, 30 November – 2 December (pp.20-31)

Tony Heyward

Conference contribution-other

Heyward, T., Smith, L., Arcus, K., Hargaden, M., Ranui, A., Rangihuna, T., Fuller, C., & Jennings, V. (2023). *Ethical Dilemmas in Research with Post Grad Nursing Mental Health Students*. Porirua. Whitireia New Zealand.

Heyward, T. (2023). *Moral Injury: Ethical considerations*. Palmerston North. NZARE.

Molly Page

Heath, S., Page, M., & et al. (2023). Future nursing workforce: Creating, innovating, and energising undergraduate curriculum content through stakeholder collaboration. 19th Australasian Nurse Educator Conference. Seaworld, Goldcoast, Australia.

Heath, S., Page, M., & et al. (2023). Stocktake of clinical placements and preparation for clinical experience: A national perspective of practice employed in the polytechnic sector. NZNO College of Gerontology Conference. Wellington NZ.

Heath, S., Page, M., & et al. (2023). Student nurse perceptions of caring for older adults: How incidental project findings identified ageist attitudes and opportunities to create, innovate and energise pre-registration nursing curricula. 19th Australasian Nurse Educator Conference. Seaworld, Goldcoast, Australia.

Report

Health, S., Page, M., & et al. (2023). *Stocktake of the curriculum related to aged care for student nurses*. Auckland: UNITEC.

Tanya Loveard

Journal article

Phillips, J., Wood, E., Loveard, T., McKinlay, E., MacDonald, C., Parker, G., & Gray, L. (2023). New Zealand hospice staff perspectives on 'Xcellent Gowns' for big bodied palliative care patients: a qualitative study. *Journal of Primary Health Care*, 15, 3. pp.238-245. doi:<https://doi.org/10.1071/HC23009>

Vet Nursing

Deepa Patel

Conference Contribution - Other

Patel, D. 21 November. (2023). *The experiences and strategies used by educators teaching on level 2 to level 4 qualifications in supporting students with Mental Health Concerns in their classrooms*. Paper presented at NZARE, Palmerston North.

Innovation, Design & Technology

Business

Cyril Peter

Chapter in Book

Peter, C., & Lim, K. L. (2023). Is safety and important consideration when making travel plans? An interpretive study of guests' perceptions. In M. E. Korstanje, V. G. Gowreesunkar, & S. W. Maingi(Eds.), *Tourism in Crisis. 1st Ed:* (pp.1-22). New York: Nova Science Publishers, Inc:.

Swati Puri

Conference contribution - Published

Puri, S.K., & Wisker, L.Z. (2023). *Carbon Emissions and Organisational Performance: Friend or foe?*. In J. L. Savage, J. Hoffman, & M. Shannon (Eds.). (2023)(Ed.), (2023). *Proceedings: ITP Research Symposium 2022, 30 November – 2 December* (pp. 141– 154). ePress, Unitec | Te Pūkenga.<https://doi.org/10.34074/proc.2302014>

Puri, S.K. (2023). The Nexus Between ESG Disclosures, Firm Performance and Covid-19: An Aotearoa New Zealand Perspective. In J. L. Savage, J. Hoffman, & M. Shannon (Eds.)(Ed.), . (2023). *Proceedings: ITP Research Symposium 2022, 30 November – 2 December* (pp. 167–183). ePress, Unitec | Te Pūkenga. <https://doi.org/10.34074/proc.2302016>

Journal article

Puri, S.K. (2023). Interactions of Leverage and Firm Performance: The Moderating Effects of Agency Costs. Rere Āwhio – *Journal of Applied Research & Practice*,

Oral presentation

Puri, S.K. (2023). Board Characteristics & ESG: Evidence from New Zealand. In Virtual Presentation(APEF.ear.com.sg)(Chair), APEF 2023. *Presented at Asia Pacific Conference on Economics & Finance*, Singapore.

Puri, S.K. (2023). *The interactions of leverage and firm performance: The effects of agency costs*. In Pre-recorded Presentation(Chair), OPISTARA-2023. Presented at OPISTARA-2023, SIT, Invercargill.

Thelma Moses

Conference contribution - Published

Al-Sadi, A., Moses, T., & Altawabeyeh, S. (2023). *iĀWHINA: Towards Designing an Offline Disaster Mobile Application*. Thomas Huggins and Vincent Lemiale(Ed.), ISCRAM Asia pacific 2022 Dealing with the Unexpected (pp.103-110).

Lily Wisker

Journal articles

Wisker, Z.L., & Morgan, Z. (2023). *Hotel branding and COVID-19 managed isolation and quarantine (MIQ) facilities: consequences and lessons learnt*. *Consumer Behavior in Tourism and Hospitality*, doi:https://doi.org/10.1108/CBTH-03-2022-0078

Wisker, Z.L. (2023). *Inclusive marketing: Muslims' influence on marketers' behaviour in non-Muslim majority country: evidence from New Zealand*. *Journal of Islamic Marketing*, doi:https://doi.org/10.1108/JIMA-08-2022-0238

Wisker, ZL. (2023). *Marketing mobile payment to baby boomers during COVID-19 pandemic: The role of emotional appeal, advertising creativity and perceived value*. *Journal of Marketing Communications*, doi:https://doi.org/10.1080/13527266.2022.2054016

Yi-Mei Huang

Journal article

Huang, Yi-Mei. (2023). *A model of information seeking strategies for laypeople in healthcare decision making*. *Whitireia Journal of Nursing, Health and Social Services*,

Olkan Guler

Journal article

AL-Saadi, A., Yamjal, P., Ahmad, E., Panjabi, R., McPhee, A., & Guler, O. (2023). *Assessing Educators' Soft Skills: Developing a Self-Assessment Instrument*. *Administrative Sciences*, 13, 208. pp.1-21.

Wisker, Z., & Guler, O. (2023). *Marketing Halal Tourism in a Non-Muslim Majority Country: Friend or Foe?* *Journal of Halal Service Research*, 3, 1. pp.1-9.

Engineering

Swetha Thammadi

Chapter in Book

Pisini, Sateesh., Thammadi, Swetha., & Wilkinson, Suzanne. (2023). Energy efficient buildings for sustainable development. In Varinder S.K, Sanjay K. Shukla, Siby J and Harpreet K(Eds.), *Sustainable Civil Engineering: Principles and Applications*. (pp.79-94). CRC Press, Taylor and Francis Group.

Conference Contribution - Other

Pisini, S., Thammadi, S., & Wilkinson, S. (2023). *Embodied Carbon emissions for Net Zero Carbon buildings: A comprehensive study of New Zealand*. 13th International Conference on Engineering, Project, and Production Management 2023 Conference (EPPM2023), Auckland, New Zealand.

Oral presentation

Thammadi, S., Pisini, S., & Ali, S. (2023). Lead the group on "Opportunities for capacity strengthening on Co-production". In CLARE (Climate Adaptation and Resilience)(Chair), CLARE Exchange. Presented at CLARE Exchange Capacity Strengthening (CS) Working group, Online.

Thammadi, S., Pisini, S., & Ali, S. (2023). Resilience to Climate Change in Small-Island States (Case study: Fiji). In Asia-Pacific Climate Week (13-17 Nov)(Chair), *Socially Inclusive Sustainable Climate Action: The Role of Local Research*. Presented at CLARE panel @ UNFCC Asia-Pacific Climate Week, Johor, Malaysia.

Gopal Krishan

Journal article

- Joshi, Tanuj., Parkash, Om., & Krishan, Gopal. (2023). *Estimation of energy consumption and transportation characteristics for slurry flow through a horizontal straight pipe using computational fluid dynamics. Physics of Fluids*, 35(5), doi:<https://doi.org/10.1063/5.0146534>
- Krishan, Gopal. (2023). *Flow-field characteristics of a synthetic jet impinging on a circular cylinder in a free and constrained environment. European Journal of Mechanics / B Fluids*, 99, pp.116-135. doi:<https://doi.org/10.1016/j.euromechflu.2023.01.009>
- Joshi, Tanuj., Parkash, Om., & A Murthy, Anarghya. (2023). *Numerical investigation of Bi-model slurry transportation in a straight pipe. Results in Engineering*, 17, doi:<https://doi.org/10.1016/j.rineng.2022.100858>
- Joshi, Tanuj., Parkash, Om., Krishan, Gopal., & A Murthy, Anarghya. (2023). *Numerical investigation of Bi-model slurry transportation through horizontal pipe bend. Powder Technology*, 418, doi:<https://doi.org/10.1016/j.powtec.2023.118284>
- Joshi, Tanuj., Parkash, Om., & Krishan, Gopal. (2023). *Slurry flow characteristics through a horizontal pipeline at different Prandtl number. Powder Technology*, 413, doi:<https://doi.org/10.1016/j.powtec.2022.118008>

Oludolapo Olanrewaju

Journal article

- Singh, P. S. J., Oke, A. E., Kineber, A. F., Olanrewaju, O. I., Omole, O., Samsurijan, M. S., & Ramli, R. A. (2023). A mathematical analysis of 4IR innovation barriers in developmental social work—A structural equation modeling approach. *Mathematics*, 11(4), pp.1-20. doi:<https://doi.org/10.3390/math11041003>
- Famakin, I. O., Othman, I., Kineber, A. F., Oke, A. E., Olanrewaju, O. I., Hamed, M. M., & Olayemi, T. M. (2023). Building Information Modeling Execution Drivers for Sustainable Building Developments. *Sustainability*, 15(4), doi:<https://doi.org/10.3390/su15043445>
- Oginni, T.E., Baguya, E.B., Adesina, R. B., Addey, C. I., Folorunsho, A. B., & Olanrewaju, O. I. (2023). Reflection coefficient of regular waves over wavelike trapezoidal submerged breakwater using non-hydrostatic numerical model. *Journal of Coastal Conservation*, 27, doi:<https://doi.org/10.1007/s11852-023-00996-2>

Information Technology

Hoang Nguyen

Chapter in Book

- Do, T. T. Trang., Nguyen-Vo, T. H., Trinh, Q. H., Nguyen-Hoang, P. U., Nguyen, L., & Nguyen, B. P. (2023). iR1mA-LSTM: Identifying N1-Methyladenosine Sites in Human Transcriptomes Using Attention-Based Bidirectional Long Short-Term Memory. In N.H. Phuong, V. Kreinovich(Eds.), *Studies in Computational Intelligence. Deep Learning and Other Soft Computing Techniques*: (pp.1097). Springer, Cham.

Thi Thu Trang Do

Chapter in Book

- Do, Trang T.T., Nguyen-Vo, Thanh-Hoang., Trinh, Quang., Nguyen-Hoang, Phuong-Uyen., Nguyen, Loc., & Nguyen, Binh P. (2023). iR1mA-LSTM: Identifying N1-Methyladenosine Sites in Human Transcriptomes using Attention-based Bidirectional Long Short-term Memory. In Nguyen Hoang Phuong and Vladik Kreinovich(Eds.), *Studies in Systems, Decision, and Control*. (pp.391-410). Springer.

Minjie Hu

Conference contribution - Published

- Hu, M., Assadi, T., & Mahrooian, H. (2023). *A Pilot Study of Using ChatGPT in the First-year Programming Assignment*. Unitec-Te Pūkenga(Ed.), CITREnz Conference, 27-29 September, Auckland, NZ
- Hu, M., Assadi, T., & Vos, M. (2023). *A W-WRAITEC Model for Elevating the Academic Writing Skills of International Postgraduate Students*. Unitec-Te Pūkenga(Ed.), CITREnz Conference, 27-29 September, Auckland, NZ

Hu, M., Assadi, T., & Mahroeian, H. (2023). *Explicitly Introducing ChatGPT into First-year Programming Practice: Challenges and Impact*. TBA(Ed.), IEEE International Conference on Teaching, Assessment and Learning for Engineering (TALE2023) on 27 Nov – 1 Dec, Auckland, NZ.

Yang, Z., & Hu, M. (2023). *Improvement and Evaluation of a Block-based Language Environment for Introductory C# Programming Course*. TBA(Ed.), IEEE International Conference on Teaching, Assessment and Learning for Engineering (TALE2023) on 27 Nov – 1 Dec, Auckland, NZ.

Oral presentation

Hu, M., Assadi, T., & Vos, M. (2023). Engaging and Elevating International Postgraduate Students by Weekly Writing Retreats with AI Tools Embedded in a Course: A W-WRAITEC Model. In Dr Fiona Beals(Chair), New Directions of Research. Presented at Whitireia and WelTec Research Symposium 2023, Whitireia campus, December 7, 2023.

Hu, M., Assadi, T., & Mahroeian, H. (2023). Explicitly Introducing ChatGPT into First-year Programming Practice: Challenges and Impact. In Dr Fiona Beals(Chair), Te Hui Matariki. Presented at Teaching, Innovation & Research, Whitireia and WelTec, Whitireia campus, July 18, 2023.

Hoang Nguyen

Journal article

Nguyen-Vo, T.H., Trinh, Q. H., Nguyen, L., Nguyen-Hoang, P. U., Rahardja, S., & Nguyen, B. P. (2023). *i4mC-GRU: Identifying DNA N4-Methylcytosine sites in mouse genomes using bidirectional gated recurrent unit and sequence-embedded features*. *Computational and Structural Biotechnology Journal*, 21, pp.3045-3053. doi:10.1016/j.csbj.2023.05.014

Richa Panjabi

Journal article

Panjabi, Richa., Al-Sa'di, Ahmed., Yamjal, Parina., Ahmad, Esraa., Allott McPhee, CAM., & Guler, Olkan. (2023). Assessing Educators' Soft Skills: Developing Self-Assessment Instrument. *Administrative Sciences*, Volume 13 Issue 9, pp.22. doi:https://doi.org/10.3390/admsci13090208

Steve Cosgrove

Conference Contribution - Other

Cosgrove, S R., & Hornblow, A. 3 June. (2023). *Tracking Kororā: Effective and Affordable Electronic Data Collection*. Paper presented at NZ Bird Conference, New Plymouth.

Susan Scott

Creative Work

Scott, S J. (2023). *Branding Logo Design and Manuel NZCCL*. Wellington: New Zealand Council For Civil Liberties.

Dax Roberts

Conference Contribution - Other

Williams, A., Lomax, D., & Roberts, D. (2023). A Koha from Team Hiranga: Guidance for using Ākonga Māori Whakaaro and the Hiranga Framework to Evaluate your Learning Environment. New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

PGC/D in IT/ICT and Master of Information Technology

Marta Vos

Conference contribution - Published

Hu, M., Assadi, T., & Vos, M. E. (2023). *A W-WRAITEC Model for Enhancing International Students' Writing Academically at Post-graduate Level*. CITRENZ 2023

Diane Strode

Journal articles

Kanaparan, G., & Strode, D.E. (2023). *A field survey of coordination theory in agile software development*. *International Journal of Project Management: Under review*, TBC. pp.1-40. doi:TBC

Kostin, D., & Strode, D.E. (2023). *Effective communication in globally distributed Scrum: A model and practical guidance*. *Australasian Journal of Information Systems*, TBC. pp.1-40. doi:TBC

Master of Professional Practice

Jacqueline Murray

Conference Contribution - Other

Foronda, C., Murray, J., & Domdom, J. (2023). *Breaking new ground: The experience of first in whanau ākongā in their transition to tertiary study*. Paper presented at Palmerston North, New Zealand Association for Research in Education Conference.

Rachel Tallon

Conference Contribution - Other

Tallon, R., Domdom, J., & Arcus, K. (2023). Synopsis of the Master of Professional Practice theses topics from 2016. New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Joey Domdom

Conference Contribution - Other

Tallon, R., Domdom, J., & Arcus, K. (2023). Synopsis of the Master of Professional Practice theses topics from 2016. New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Te Wānanga Māori

Jasmine Petersen

Conference Contribution - Other

Grace, J., Koperu, S., Laracy, K., Scott, T., Waayer, S., Bishop, J., Rikihana, M., Solomon, T., Petersen, J., Waipouri, N., & Iraia, K. 6 December. (2023). *Whaia Te Mea Ngaro*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Jeanette Grace

Conference Contribution - Other

Grace, J., Koperu, S., Laracy, K., Bishop, J., Rikihana, M., Solomon, T., Petersen, J., Waipouri, N., & Iraia, K. 6 December. (2023). *Whaia Te Mea Ngaro | Kare Iraia*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Jodi Bishop

Conference Contribution - Other

Grace, J., Koperu, S., Laracy, K., Scott, T., Waayer, S., Bishop, J., Rikihana, M., Solomon, T., Petersen, J., Waipouri, N., & Iraia, K. 6 December. (2023). *Whaia Te Mea Ngaro*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Kay Laracy

Conference Contribution - Other

Grace, J., Koperu, S., Laracy, K., Scott, T., Waayer, S., Bishop, J., Rikihana, M., Solomon, T., Petersen, J., Waipouri, N., & Iraia, K. 6 December. (2023). *Whaia Te Mea Ngaro*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Naomi Waipouri

Conference Contribution - Other

Grace, J., Koperu, S., Laracy, K., Scott, T., Waayer, S., Bishop, J., Rikihana, M., Solomon, T., Petersen, J., Waipouri, N., & Iraia, K. 6 December. (2023). *Whaia Te Mea Ngaro*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Taamara Solomon

Conference Contribution - Other

Grace, J., Koperu, S., Laracy, K., Scott, T., Waayer, S., Bishop, J., Rikihana, M., Solomon, T., Petersen, J., Waipouri, N., & Iraia, K. 6 December. (2023). *Whaia Te Mea Ngaro*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Trudy Scott

Conference Contribution - Other

Grace, J., Koperu, S., Laracy, K., Scott, T., Waayer, S., Bishop, J., Rikihana, M., Solomon, T., Petersen, J., Waipouri, N., & Iraia, K. 6 December. (2023). *Whaia Te Mea Ngaro*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Shayola Koperu

Conference Contribution - Other

Grace, J., Koperu, S., Laracy, K., Scott, T., Waayer, S., Bishop, J., Rikihana, M., Solomon, T., Peterson, J., Waipouri, N., & Iraia, K. 6 December. (2023). *Whaia Te Mea Ngaro*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research

Conference contribution - Published

Mullane, T., Pool, L., & Koperu, S. (2023). *Indigenisation of the nursing curriculum: Peeling back to reveal the unspoken*. E. Papaoutsaki & M. Shannon(Ed.), Rangahau: Te Mana o te Mahi Kotahitanga / Research: The Power of Collaboration (pp.40-49).

Tamaiti Whāngai

Tui Bradbrook

Conference Contribution – Other

Bradbrook, T., & Luke, S. (2023). What the People Said: What does Level 4 Carpentry Education and Qualification look like for Māori? He Ruku Hohonu. New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Susan Luke

Conference Contribution – Other

Bradbrook, T., & Luke, S. (2023). What the People Said: What does Level 4 Carpentry Education and Qualification look like for Māori? He Ruku Hohonu. New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Other Business Divisions

Teaching Innovation & Research

Ahmed Al-Sa'di

Journal article

Al-sa'di, Ahmed., & Miller, Dave. (2023). Exploring the Impact of Artificial Intelligence language model ChatGPT on the User Experience. *International Journal on Technology, Innovation, and Management (IJTIM)*, 3, doi:<https://doi.org/10.54489/ijtim.v3i1.195>

Al-Sa'di, Ahmed., Yamjal, Parina., Ahmad, Esraa., Panjabi, Richa., Allott McPhee, CAM., & Guler, Olkan. (2023). Assessing Educators' Soft Skills: Developing a Self-Assessment Instrument. *Administrative Sciences*, 13.9, pp.208. doi:<https://doi.org/10.3390/admsci13090208>

Conference contribution-published

Al-sa'di, Ahmed., & Litayem, Nabil. (2023). User Frustration: Shaping the Experience of Automotive and Computing. IEEE(Ed.), 2023 IEEE 3rd International Conference on Computer Systems (ICCS) (pp.56-61).

Al-sa'di, Ahmed., & Litayem, Nabil. (2023). Exploring the Programming Model, Security Vulnerabilities, and Usability of ESP8266 and ESP32 Platforms for IoT Development. IEEE(Ed.), 2023 IEEE 3rd International Conference on Computer Systems (ICCS) (pp.150-157). 10.1109/ICCS59700.2023.10335558.

Report

Al-sa'di, Ahmed., & Ahmad, Esraa. (2023). *The Future of New Zealand Tertiary Education: Generation Alpha*.

Lee Smith

Conference Contribution - Other

Heyward, T., Hargaden, M., Arcus, K., Rangihuna, T., Ranui, A., Fuller, C., & Jennings, V. 6 December. (2023). *Ethical Dilemmas in Research with Post Grad Nursing Mental Health Students*. Paper presented at New Directions in Research: Tuhura- He aronga hou: 2023 Whitireia and WelTec Research Symposium, Whitireia Porirua.

Smith, L., Beaumont, S., Addington, L., Gremillion, H., Burke, R., Kelsey, F., Nelis, M., & Smith, R. May. (2023). *Researching the safety of rainbow students in New Zealand's largest higher education institution*. Paper presented at International Congress of Qualitative Inquiry, Urbana: Champaign.

Conference contribution - Published

Smith, L., Gremillion, H., Beaumont, S., Burke, R.S., Addington, L., & Nelis, M. (2023). *Early Reflections on a Collaborative Research Project About the Safety of Rainbow Ākonga on Te Pūkenga Campuses*. J.L Savage, J. Hoffman, & M. Shannon(Ed.), Proceedings: 2021 ITP Research Symposium 25 and 26 November (pp.94-106).

Wordsworth, A., Hargaden, M., Smith, L., & Deacon, L. (2023). *What is Best Practice When Creating Realism for Mental Health Scenarios in Aotearoa New Zealand Undergraduate Nursing?*. J.L Savage, J. Hoffman, & M. Shannon(Ed.), Proceedings: ITP Research Symposium 2022, 30 November – 2 December (pp.20-31).

CAM Allott McPhee

Journal article

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Anna Williams

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Kaaryn Cater

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Other Form of Assessable Output

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