

2026 Postgraduate Research Symposium Programme

Tuesday 1 September 2026, AUT City Campus



9:00am	Registration desk opens for the day, with registrations available throughout the day until registration closes (WG306, level 3, WG Building)						
9:30am–9:55am	Mihi Whakatau & Welcome – Professor Mark Orams, Deputy Vice Chancellor Research (WG308, level 3, WG Building)						
9:55am–10:00am	Housekeeping – Master of Ceremonies, Professor Nigel Harris (WG308, level 3, WG Building)						
10:00am–10:45am	Keynote Address, including Q&A – Associate Professor Megan Phillips (WG308, level 3, WG Building)						
10:45am–11:05am	Morning Tea (WG306 foyer, level 3, WG Building)						
Computer Vision, Biosensing and Signal Intelligence	Education Access, Neurodiversity and Support	Cybersecurity and Risk Perception	Technology and Human Experience	The Visual Imaginary	Diabetes and Clinical Behaviour Change	Social and Legal Change	Health Communication and Community Perspectives
Venue: WF302	Venue: WF303	Venue: WF314	Venue: WF402	Venue: WF403	Venue: WF411	Venue: WF413	WF414
11:15am–11:35am – SESSION A							
A1. The Queen in the Crowd: Lightweight Computer Vision for Real-Time Beehive Monitoring (Saba Mustafa, PhD)	A2. Supporting Neurodiverse Students in Flexible Learning Spaces: Teachers' Strategies, Adaptations, and Challenges (Mohamed Abdelhady, PhD)	A3. From Network Flows to Memory Dumps: Advancing Hybrid Deep Learning for Fileless Malware Detection (Ayesha Ajmal, PhD)	A4. Learning from Creativity: Lessons from Creating a Video Game about Mental Illness among Asian New Zealanders (Nam Tran, PhD)	A5. Interstitial Journeys: Envisioning through the poetic travelogue (Cherise Cheung, PhD)	A6. A Narrative Review of Risk Factors Associated with Type 2 Diabetes Mellitus: Current Evidence and Research Gaps (Dilmi Ekanayake, PhD)	A7. The Moral Machine at Sea: Can Maritime Law Survive the Autonomy Revolution? (Gogo George Ntor, PhD)	A8. Health Communication Strategies for COPD Awareness and Behaviour Change among Māori, Pasifika, and Other Indigenous Populations: A Scoping Review. (Gregory Ugbo, PhD)
11:45am–12:05pm – SESSION B							
B1. Machine-Learning Detection of Slow Slip Event Windows in Hikurangi GNSS Time Series (Huong Hoang, MAnalytics)	B2. A national survey of the use of digital technology by occupational therapists to support client engagement in everyday activities in Aotearoa New Zealand. (Cheol Jeong, PhD)	B3. Risk Through Their Eyes: How Myanmar Migrants Interpret Flood and Storm Hazards (Su Myat Kyaw, PhD)	B4. Can Brain Stimulation Improve Sensory Detection? Evidence from Healthy Young Adults. (Preet Kamal Kaur, PhD)	B5. Between Light and Silence: Rūmī's Eye of the Heart, Persian Poetics, and Virtual Production (Reza Mohammad Yari, PhD)	B6. Continuous glucose monitoring-guided behaviour change and diabetes: a clinical trial (Waruna Weerasekera, PhD)	B7. Social enterprises and their processes of managing diverse social impact reporting requirements from different funders (SM Misbauddin, PhD)	B8. Healthcare professionals' perspectives on childhood cancer care in Malawi (Beatrice Gundo, PhD)
12:15pm–12:35pm – SESSION C							
	C2. “Do They Actually Behave Like That?": How Audiences in Aotearoa New Zealand Interpret Media Representations of Neurodivergence (Rose Scott, MCS)		C4. The Things That Don't Exist: Utilising human and artificial intelligence in the visualisation of an actualising self (Marco Staines, PhD)	C5. Designing Within Limits: Historical Constraint in Philippine Alternate-History VR (Lawrence Joseph Paculan, PhD)		C7. Creating Inclusive Retail Atmospheres for Plus-Size Fashion Consumers: A DAST -Guided Ethnographic Study (Kethmini Kumarasiri, PhD)	C8. Beyond a Blocked Nose: Acoustic Nasal Therapy, Breathing, Immunity and Nasal Microbes in Hay Fever and Chronic Sinus Disease (Jude Alao, PhD)

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12:40pm–1:30pmLunch (WG306 foyer, level 3, WG Building)							
1:35pm–2:20pmPublication Panel (WG308, level 3, WG Building)							
AI and Professions	Intelligent Health Monitoring	Migration and Belonging	Forecasting, Performance and Causal Methods	Media and Representation	Maternal and Perinatal Health	Mobility and Sustainability	Expressing Relationality
Venue: WF302	Venue: WF303	Venue: WF314	Venue: WF402	Venue: WF403	Venue: WF411	Venue: WF413	Venue: WF414
2:30pm–2:50pm – SESSION D							
D1. When Explanations Change but Predictions Do Not: Unpacking Explanatory Drift in Financial AI Models (Abdolrahim Tahvildari, PhD)	D2. Design and Implementation of a Wearable System for Real-Time Shoulder Rehabilitation Monitoring (Karthica Shanmuganandh, MEng)	D3. Home, school, and in between: Chinese immigrant parental involvement in Auckland primary schools (Bo Su, PhD)	D4. A Multi-Factor Functional Approach to Mortality Forecasting (Arman Haqqi Anna Zili, PhD)	D5. Bookstagram, BookTok, and BookTube: Bookish Social Media’s multifaceted influence on the New Zealand literary ecosystem (Anna McLeish, PhD)	D6. Global Incidence, Risk Factors, and Adverse Outcomes of Fetal Malposition at Birth: A Systematic Review and Meta-Analysis of Observational Studies (Aklilu Hailegebireal. PhD)	D7. When Better Transport Is Not Enough: Car Dependence as Mobility Culture in Auckland and Guangzhou (Lu Yuan, PhD)	D8. Mauri Tuna, Mauri Tangata. (Tia Barrett, PhD)
3:00pm–3:20pm – SESSION E							
E1. “Am I Still Creative?": The Dilemma of Working with AI in Digital Agencies (Aprilina Prastari, PhD)	E2. Application of Image Photoplethysmography Technique in Contactless Heart Rate Monitoring: A State-of-the-Art Review and Proposal for Deployment in the Future in Vietnam. (Christina Hong Thuy Nguyen, PhD)	E3. Everyday Journeys of Belonging: Older Indian Migrants’ Perspectives of Age-Friendly Urban Living in Auckland (Jayanthi Nagalingam, PhD)	E4. From Inefficiency to Profitability: Using Historical Data to Optimize Manufacturing Performance (Karunamoye Paul, MEng)	E5. Negotiating Creative Autonomy: State Regulation, Platform Governance, and Chinese New Media Documentary Production in Post-Pandemic China (Haoran Jiangda, PhD)	E6. A Global Systematic Review of the Factors influencing Antenatal Vaccine Uptake Among Migrants, Refugees and Asylum Seekers (Avwerosuoghene Onobrakpeya, PhD)	E7. Stitched in Silence: Cross –Cultural Sustainability Narratives in the Age of Social Media (Rupal Teotia, MCS)	E8. 有緣再見 / Jyun4 Fan6: Articulating a Forming Being; Precognitive Sensation and Embodied Practice in Hand-Drawn Animation (Lesley Ung, MPhil))
3:30pm–3:50pm – SESSION F							
F1. Who Owns the Reasoning? Large Language Models and Professional Formation in Nursing Education (Lucy Oh, PhD)	F2. Enhancing walking analysis accuracy by real-time tracking of the femoral head with ultrasonography (Kimia Samandar, PhD)	F3. Before Participants Enter the Room: Making Participatory Workshops Accessible for Mandarin-speaking Chinese Older Adults in Auckland (Cassie (Xi) Wang, PhD)	F4. Understanding Variation in Policy Effects Using Event Studies (Tu Quach, PhD)	F5. Digital Media Framing of Women in Sport and its Influence on Sport Participation (Cigdem Ceylan, PhD)	F6. What is it like to live with postpartum pelvic floor dysfunction? (Marianne Carroll, PhD)	F7. Sustainable Transformation of China’s Higher Education: Theoretical Reconstruction and Implementation Pathways from the Perspective of Ecopedagogy (Zidi Xie, PhD)	F8. Drawing Closer: The Gift That Lies Between the Lines of Community Fieldwork Interviews (Prang Ittikul, PhD)
3:55pm–4:40pmPoster Presentations (P1.–P9.), with voting for Best Poster Presentation, over non-alcoholic drinks and nibbles (WG308, level 3, WG Building)							
4:00pmRegistration desk closes for the day (WG306 foyer, level 3, WG Building)							
4:40pm–5:30pmAward presentations & closing words, and non-alcoholic drinks & nibbles (WG308, level 3, WG Building)							