



ITP Research Symposium 2022

The 2022 ITP research symposium will be held at Te Rau o te Huia (SIT Centre for Creative Industries) from Wednesday 30th November (13:00) to Friday 2nd December (12:05). There will be up to three talk sessions and one Research Community of Practice panel session running in parallel. To allow time for questions and speaker changeover, the programme allows 20 minutes for 15-minute presentations, and 7 minutes for 5-minute in-person presentations. Pre-recorded talks will be presented in three dedicated sessions, and will also be available online.

A map of Te Rau o te Huia is provided at the end of this document. The four main presentation locations for the symposium are:

- The main Church lecture space (JG20)
- Performance Studio One (JG16)
- The Green Screen Room photo studio (JG02)
- The Multimedia Room (J205)

The first three of the above are on the ground floor; the multimedia room is on the second floor accessible from the ground floor Foyer via stairs or a lift.

Wednesday 30th November

13:00

Mihi Whakatau & Lunch

Church (JG20)

Welcome to the symposium, followed by lunch. Registration will be available from 12:00 in the Foyer of Te Rau o te Huia.

14:15

Keynote 1

Church (JG20)

“Maoris are plentiful at Bluff” Awarua and Kai Tahu continuities

Michael Stevens

Speaker Biography: Dr Michael Stevens is a freelance Ngāi Tahu historian raised in Bluff. Previously a Senior Lecturer in Māori History at the University of Otago, he now works with and for various Ngāi Tahu institutions, including the Archive Team at Te Rūnanga o Ngāi Tahu. Michael's work spans cartography, literacy, maritime history, and historiography. He has explored the immense importance of seafaring and marine mobility for Southern Māori and Māori-Pakeha, not just for subsistence or economic reasons but pervasively through family and social life, traditions and relationships.

15:00

RCoP: Health & Wellbeing

Church (JG20)

Panel Members: Johanna Rhodes (Southern Institute of Technology), Paul Woodruffe (Unitec), Samantha Heath (Unitec), Phil Handcock (Otago Polytechnic), Yvonne Thomas (Otago Polytechnic), Kesava Kovanur Sampath (Waikato Institute of Technology).

Built Environment 1

Performance (JG16)

Chair: James Savage

Skill Matrix for Prefabricated Construction (20m)

Rehan Masood (School of Architecture & Built Environment, Southern Institute of Technology)
Sadegh Aliakbarlou (Unitec Institute of Technology)

The connection between planning and execution works in construction – exploring the role of site manager. (20m)

Priyanka Raina (Otago Polytechnic)
Yang Liu (Otago Polytechnic)

Business 1

Green Screen (JG02)

Chair: Sally Bodkin-Allen

Carbon emissions and organisational performance: friend or foe? (20m)

Swati Puri (Weltec)
Zazli Wisker (Wellington Institute of Technology)

Marketing, Obesity and Bariatric Surgery (20m)

Olkan Guler (Whitireia)
Zazli Wisker (Wellington Institute of Technology)

The impact of remote working on organisational culture in Aotearoa New Zealand (20m)

Maree Hawkins (Toi Ohomai Institute of Technology)
Mark Wilson (Toi Ohomai Institute of Technology)
Anne Bradley (Toi Ohomai Institute of Technology)

Pre-recorded 1 (Teaching & Learning)

Multimedia (J205)

Inclusive Teaching Practices in HyFlex Teaching Environments (5m)

Rachel Mann (Southern Institute of Technology)
James Wilkinson (Southern Institute of Technology)
Traci Meek-Reid (Southern Institute of Technology)
Jerrylynn Manuel (Southern Institute of Technology)
Balint Koller (Southern Institute of Technology)

The Kete-wānanga Andragogical Framework for Implementing Mātauranga Māori Content (5m)

Marrin Haggie (Wintec)

Improving Learner Engagement when Teaching the Principles of Magnetism (5m)

Hilary Lawrence (Otago Polytechnic)

Increasing learner engagement: Utilizing Blackboard Ultra and Microsoft Teams (5m)

Katrina Watt (Southern Institute of Technology)

Teach “Web Accessibility” Topic in “Web Development” Course (5m)

Daniel Dang (Eastern Institute of Technology)

Promoting Study Resources via tasks in teaching materials (5m)

Balint Koller (Southern Institute of Technology)

Ola lelei: Thrive. An exploration of tofā sa’ili concept. A literature review. (5m)

Anamua Lole (Manukau Institute of Technology)

AI applications for course content preparation (5m)

Jonathan Adams (Te Pūkenga)

Process or Product? (5m)

Sarah McCallum (Otago Polytechnic)

Using a web-based User Experience platform for Group Concept Mapping in a tertiary Sonic Arts course (5m)

Chris Orange (MAINZ, Southern Institute of Technology)

Dyslexia: "The eggshell of people" (5m)

Victoria Beckwith (UCOL)

Reflections on using case study analyses in assessment instruments and implications for teaching practices (5m)

Renu Joshi (Open Polytechnic)

Indu Peiris (Open Polytechnic)

16:00

Afternoon Tea Break

16:30

RCoP: Built Environment

Green Screen (JG02)

Panel Members: Hana Cadzow (Otago Polytechnic), Rehan Mahsood (Southern Institute of Technology).

Health & Wellbeing 1

Church (JG20)

Chair: Sally Bodkin-Allen

The splitting of self: The impact of assuming simulated patient roles (20m)

Johanna Rhodes (Southern Institute of Technology)

Kerry Reid-Searl (Central Queensland University)

Adele Baldwin (Central Queensland University)

Tracy Levett-Jones (University of Sydney)

Using the simulation modality of Mask-Ed™ (KRS Simulation) during lockdown: A reflection presented as an ethnodrama. (20m)

Mary McMillan (Southern Institute of Technology)

Stacey Porter (Southern Institute of Technology)

Johanna Rhodes (Southern Institute of Technology)

The role of virtual simulation gaming in reducing physical examination anxiety for undergraduate nurses. (20m)

Roseanne Sadd (Toi Ohomai Institute Of Technology)

Nurturing professionalism in undergraduate nursing education (20m)

Miriam White (Whitireia)

Teaching & Learning 1

Performance (JG16)

Chair: James Savage

Potential areas of improvement in the student support system using the lean techniques (20m)

Dr Ram Roy (Eastern Institute of Technology)

Te whakataurite i ngā huarahi ako mā te whakamahi kauwhata o te ako a ngā ākonga (20m)

Todd Cochrane (NMIT)

Carl Cerecke (NMIT)

Sandra Dyke (NMIT)

Impacts of Traffic light system on Education (20m)

Lee-Anne Taylor (EIT)

Jodee Reid (EIT)

‘Mā te huruhuru, Ka rere te Manu’ - A Self Help Guide to Teaching & Learning during a Natural Disaster (20m)

Charmaine Tukua (ARA Institute of Canterbury)

Niki Hannan (ARA Institute of Canterbury)

Pre-recorded 2 (General)

Multimedia (J205)

Integration of Heterogeneous Software Using XML Webservice Middleware – Case Study: WorkOS and PSA Software (5m)

Siddhartha Thirunahari Thirunahari (Unitec Institute of Technology)

Guillermo Ramirez Prado (Unitec Institute of Technology)

Bashar Bramada (Unitec Institute of Technology)

Quick tips for using NVivo to analyse text responses from an online survey tool: Microsoft Forms (5m)

Pam Bidwell (Open Polytechnic)

Impact of digital transformation on organisational structure (5m)

Chengyun Wang (Otago Polytechnic Auckland International Campus)

Shafiq Alam (Otago Polytechnic Auckland International Campus)

Indrapriya Kularatne (Otago Polytechnic Auckland International Campus)

Bing Dai (Otago Polytechnic Auckland International Campus)

Enrolment Management Process in WelTec and Whitireia (5m)

Maria Haddad (Wellington Institute of Technology)

The history of the ‘NEET’ generation. (5m)

Lynda Lawton (Ara)

Micro-Investigators: Microplastics citizen science in Southland (and New Zealand?) (5m)

Christine Liang (Southern Institute of Technology)

Rani Fernandez (Southern Institute of Technology)

Martin Kean (Otago Polytechnic)

Adon Moskal (Otago Polytechnic)

Towards a response design for the hospitality sector in the Waikato to deal with a volatile, uncertain, complex and ambiguous world (5m)

Alexandra Leeson (Waikato Institute of Technology)

Henk Roodt (Otago Polytechnic)

Sujani Thrikawala (Waikato Institute of Technology)

Gathering experiences of COVID-19 pandemic from local dairies in New Zealand (5m)

Puvanambihai Natanasabapathy (Open Polytechnic)

18:00

Drinks & Grazing Platters

Food will be provided courtesy of Kahu Ariki, the café based in Te Rau o te Huia, while you enjoy the Creative Showcase and Poster Session.

18:15

Creative Showcase

Church & Pods (JG20-22), Foyer

Chair: Sally Bodkin-Allen

L.A.B. - An interactive audio engineering presentation

Charlie Rodgers (Southern Institute of Technology)

While other animals unactive range: Problematics and potentials in the presentation of animal histories through the mediums of visual art and text.

Mark Baskett (NMIT)

E Rere Rā - An album of original music

Mark Baynes (MAINZ, Southern Institute of Technology)

A Novice's Adventures in Animation Land

Patrick Gillies (Southern Institute of Technology)

Periodic Detention

James Wilkinson (Southern Institute of Technology)

GGJ

Rachel Mann (Southern Institute of Technology)

Work-in-Progress: An Animated Body of Work

Traci Meek-Reid (Southern Institute of Technology)

Fizzogs

Toby Eglesfield (Otago Polytechnic)

Marcus Kielley (Independent)

Exploration, collaboration, and implementation of digital technologies and fashion design.

Emma Cathcart (Southern Institute of Technology)

George Borrie (Southern Institute of Technology)

SIT Graduate Showcase

A selection of recent work from Southern Institute of Technology graduates.

Research Posters

Church (JG20)

Design and Use of Te Aro Park: How visibility design could prevent “anti-social behaviour”

Minh Nguyen (Wellington Institute of Technology)

Highlights and challenges of implementing BTSM year 3 using blended delivery: an autoethnography

Donna Smith (Southern Institute of Technology)

Jo Smith (Southern Institute of Technology)

Effectiveness of Virtual Reality for people with shoulder pain and/or dysfunction - A scoping review

Kesava Kovanur Sampath (Waikato Institute of Technology)

Suzie Belcher (Waikato Institute of Technology)

Patrick Cheung (Waikato Institute of Technology)

Ako and Generation Z: an opportunity for shared learning.

Michael Darby (NMIT)

Wendy Olsen (NMIT)

Corporate Social Responsibility and Customer Loyalty: A meta-analysis study

Zhuqing Zheng (Wellington Institute of Technology);

Zazli Wisker (Wellington Institute of Technology)

Computer Assisted Learning for Language Teaching in Southland Education

Ken Sutton (Southern Institute of Technology)

Are tech companies dangerously veering away from their managerial accountabilities?

Ash Malhotra (NMIT)

Pre-recorded 3 (H&W / T&L)

Multimedia (J205)

长歌当哭-Long poetry/Lyrics/Singing out loudly as my tangi - The lived experience of bereaved parents of children murdered in intimate partner violence: Research Design: Phenomenology as methodology in qualitative research of parental bereavement (20m)

Hua Wonder Dai (Unitec)

Who will help the helpers? Identifying the mental wellbeing of tertiary educators who are considered helping professions (20m)

Melanie Wong (Manukau Institute of Technology)

Bernadette Solomon (Manukau Institute of Technology)

Dennis Sanga (Manukau Institute of Technology)

Emma Lambert (Manukau Institute of Technology)

Leisure Access for People with Intellectual Disabilities in Southland (5m)

Michael Fallu (Southern Institute of Technology)

Mental Health Simulation, where to from here? (5m)

Alexandra Wordsworth (Whitireia New Zealand)

Mel Hargaden (Whitireia New Zealand)

Lee A Smith (Whitireia & WelTec)

Lauren Deacon (Independent)

Policy affects Mental Health and Hauora within Education (5m)

Fatma James (MIT)

Employee stress and well-being in the context of organizational change: A literature review (5m)

Shilpa Jain (The Open Polytechnic of New Zealand)

A free lunch is not enough: Introducing a universal school lunch programme in low equity schools in New Zealand (20m)

Pippa McKelvie- Sebileau (EIT)
Boyd Swinburn (University of Auckland)
David Tipene-Leach (Eastern Institute of Technology)
Sarah Gerritsen (University of Auckland)

Quality of life of the caregivers of individuals with Parkinson's disease (5m)

Isabela Silva Santos (Southern Institute of Technology)
Joanne Trezise (Southern Institute of Technology)

Bowel Cancer Screening Programmes: Quality Outcome Improvements (20m)

Alannah Meyer (Eastern Institute of Technology)
Chey Dearing (Eastern Institute of Technology)

Using the Boardgame 'The Floor©' to describe the Gameful Experience of Nursing Students (5m)

Jenica Ana Rivero (Southern Institute of Technology)
Malinda Spencer (Southern Institute of Technology)
Analise Wilson (Southern Institute of Technology)

Language, Literacy and Numeracy education: A vocation (20m)

Victoria Beckwith (UCOL)

Adaptability and Resilience as Key Professional Qualities in A Disruptive Covid Landscape. (5m)

Noel Remacle (Toi Ohomai Institute of Technology)

Taekwondo Instructor's Experiences of Teaching through the Pandemic; a pilot study (20m)

Andrea Jones (NMIT)
Bradley Hannigan (NMIT Ltd)

Building a professional relationship between immigrant Sri Lankan parents and early childhood teachers through a 'funds of knowledge' lens (20m)

Chedly Fernando (Toi Ohomai Institute of Technology)

School-based Learning in Initial Teacher Education: An Authentic Partnership (5m)

Melissa McMinn (Open Polytechnic)
Igor Maksimov (Open Polytechnic)
Paora Mepham (Open Polytechnic)
Kirsten Price (Open Polytechnic)
Vanessa Madhar (Open Polytechnic)
Lynne Brice (Open Polytechnic)

Thursday 1st December

09:00

RCoP: Teaching & Learning

Green Screen (JG02)

Panel Members: Sonja Swale (Southern Institute of Technology), Balint Koller (Southern Institute of Technology), Danny Fridberg (Otago Polytechnic), Claire Goode (Otago Polytechnic), Amy Benians. (Otago Polytechnic).

Health & Wellbeing 2

Church (JG20)

Chair: Sally Bodkin-Allen

Te Kai a te Rangatira he Kōrero Storytelling as a pathway to care for military veterans (20m)

Tepora Emery (Toi Ohomai Institute of Technology)
David Mc Bride (University of Otago)
Heather R Hamerton (Toi Ohomai Institute of Technology)
Calvin Mitchell (Instinctive Fitness)
Maxwell Rolston (Independent)

When Ngāti Tūmatauenga come home. Stories from a couple of army vets about military to civilian transition in Aotearoa New Zealand (20m)

Calvin Mitchell (Instinctive Fitness)
Maxwell Rolston (Independent)
David McBride (University of Otago)
Tepora Emery (Toi Ohomai Institute of Technology)
Heather Hamerton (Toi Ohomai Institute of Technology)

Mind your Heart: A Holistic Approach to Heart Health at a Tertiary Education Institute in New Zealand. (20m)

Anita Jagroop-Dearing (Eastern Institute of Technology)

Built Environment 2

Multimedia (J205)

Chair: TBC

Exploring Otepoti Youth Friendly Spaces (20m)

Yvonne Thomas (Otago Polytechnic)
Rohanna Weaver (Otago Polytechnic)
Jess Mulholland (Te Whatu Ora)

Age-segregated, multigenerational housing and a compact city: the perceptions of older people in Auckland (20m)

Funto Ijatuyi (WelTec)

Experimental Study on Unfrozen Water Evolution in Sandstone under Freeze-thaw Cycles (20m)

Jian Ge (WITT)

Sustainability 1

Performance (JG16)

Chair: James Savage

The Virtual Power Plant Business Models for the Indonesian Energy Market (20m)

Putragama Hiangsena (Southern Institute of Technology)

Pollutants from our laundry (20m)

Rebekah Harman (Wintec)
Nicolas Sandoval (Wintec)

Effects of large exotic roost on the ecosystem of the Rotopiko wetland. (20m)

Nicolas Sandoval (Wintec)
Anna Matuszek (Wintec)
Sara Farahani (Wintec)
Sanaz Ghoreishi (Wintec)

Talanoa – Re-imagining climate change education in the Pacific (20m)

Elisapesi Havea (Wintec)
Lynley Tulloch (Wintec)

10:20

Morning Tea Break

10:50

RCoP: Business

Green Screen (JG02)

Panel Members: Paulette Halstead (Southern Institute of Technology), Neeru Choudhary (Open Polytechnic).

5-Minute Findings 1 (Health & Wellbeing)

Church (JG20)

Chair: Mary McMillan

Time to warm up: Exploring the outcomes of the Health and Wellness foundation programme (7m)

Debbie Watson (Southern Institute of Technology)
Sharon Harper (Southern Institute of Technology)
Katrina Bowes (Southern Institute of Technology)

Sauna effects on Wellbeing (7m)

Michael Fallu (Southern Institute of Technology)

Excessive smartphone usage among nursing students: Negative impacts on health and professionalism and academic learning – A review. (7m)

Belinda McGrath (Whitireia)
Ruth Crawford (WITT)
Lucy Ramjan (Western Sydney University)
Yenna Salamonson (University of Wollongong)
David Roach (Western Sydney University)
Peter Wall (Murdoch University)
Gina Richards (Edith Cowan University)
Ariana Kong (Western Sydney University)

First Year Student nurse's experiences of COVID during their clinical placement- A systematic review (7m)

Hina Ali (Southern Institute of Technology)
Paula Stephenson (Southern Institute of Technology)

Stocktake of existing aged care nursing curriculum components in the New Zealand Polytechnic sector: Literature Review (7m)

Michelle Eleno (Southern Institute of Technology)
Fiona Soper (Southern Institute of Technology)
Samantha Heath (Unitec Institute of Technology)
Janice Groube (Ara Institute of Canterbury)
Peta Taylor (Ara Institute of Canterbury)

Student nurses' perceptions of working in aged care: Review of key literature on the impact of clinical experience (7m)

Fiona Soper (Southern Institute of Technology)
Michelle Eleno (Southern Institute of Technology)
Samantha Heath (Unitec Institute of Technology)
Peta Taylor (Ara Institute of Canterbury)
Janice Groube (Ara Institute of Canterbury)

Seeing the seas for ageing in place in Auckland, New Zealand (7m)

Funto Ijatuyi (WelTec)

Advancing phenomenology and surfer voice to access the lived surfing nature place experience and its impact on surfer well-being (7m)

Duncan McKenzie (Southern Institute of Technology)

Fixing the fixed mindset: Promoting a growth mindset in social work education (7m)

Hawa Matthews (Whitireia and WelTec)

Social Work Competency to work with Maaori (7m)

Roger Ngahooro (Whitireia NZ)

Teaching & Learning 2

Performance (JG16)

Chair: James Savage

Challenged? Supporting nursing students with dyslexia in clinical placements (20m)

Isobel Malbon (Toi Ohomai)

Developing A Questionnaire to Measure Educator's Soft Skills and Covid-19 Impact (20m)

Ahmed Al-Sadi (Wellington Institute of Technology)

Parina Yamjal (Wellington Institute of Technology)

CAM Allott McPhee (Whitireia and Weltec)

Richa Panjabi (Wellington Institute of Technology)

Olkan Guler (Whitireia Polytechnic)

Esraa Ahmad (Massey University)

Embedding of Te Reo Māori and Tikaka Māori into teaching programmes (20m)

Amber Paterson (Otago Polytechnic)

Ron Bull (Otago Polytechnic)

Reviewing the Academic Performance of Learners through the Correlation of Attendance and Blended Teaching for Engineering Undergraduates (20m)

Hyun Chan Kim (Wintec)

Jai Khanna (Waikato Institute of Technology)

Joseph Ross (Waikato Institute of Technology)

Creative Industries 1

Multimedia (J205)

Chair: Sally Bodkin-Allen

Sampling Culture: Considerations of Musical Tourism (20m)

Jeff Wragg (MAINZ, Southern Institute of Technology)

An Analysis of the Offertory from Mozart's Requiem in D minor (K.626) as copied by Abbé Maximilian Stadler (20m)

Marie-Claire Taylor (MAINZ, Southern Institute of Technology)

Solo record production – redefining creative practice as research for independent, self-producing music performance and record production. (20m)

Douglas Heath (Southern Institute of Technology)

12:10

Lunch Break

13:10

RCoP: Creative Industries

Green Screen (JG02)

Panel Members: Mark Baynes (MAINZ, Southern Institute of Technology), Sally Bodkin-Allen (Southern Institute of Technology), Patrick Gillies (Southern Institute of Technology).

5-Minute Findings 2 (General)

Performance (JG16)

Chair: James Savage

Supporting HyFlex Delivery at the Southern Institute of Technology (7m)

Jerrylynn Manuel (Southern Institute of Technology)

Research on Academic Integrity in New Zealand (RAINZ) Student Survey (7m)

Wendy Olsen (NMIT)

Toward an integrated theory of organisational creativity. (7m)

Michael Darby (NMIT)

A qualitative study on engaging hybrid workers - challenges and opportunities (7m)

Neeru Choudhary (The Open Polytechnic of New Zealand)

The Economic Challenges of Carbon Tax towards Sustainable Development: A Review from the Palm Oil Industry in Indonesia (7m)

Putragama Hiangsena (Southern Institute of Technology)

Student Projects as Student Resources (7m)

Adam Liberatore (Otago Polytech)

Changing perspectives amongst English language teacher trainers: Implications for other teacher educators (20m)

Anthea Fester (Waikato Institute of Technology)

Victor Fester (University of Waikato)

The Nexus Between ESG Disclosures, Firm Performance and Covid-19- A New Zealand Perspective (7m)

Swati Puri (Weltec)

Business 2

Multimedia (J205)

Chair: TBC

An exploratory case study of bicultural, and specifically Māori, values in a diverse Aotearoa /New Zealand workplace. (20m)

Maania Niha (Southern Institute of Technology)

Estimation of New Zealand's food and fibre sector's export specialization with key trading partners (20m)

Satya Gonuguntla (Manukau Institute of Technology)

Key factors for selecting NZ tertiary education providers: An international students' perspective (20m)

Gary Li (UP Education)

Edwin Rajah (Otago Polytechnic Auckland International Campus)

Health & Wellbeing 3

Church (JG20)

Chair: Mary McMillan

How safe and inclusive are Te Pūkenga campuses for rainbow ākonga? (20m)

Susan Beaumont (Whitireia New Zealand)

Lee Smith (Whitireia & WelTec)

Lauren Addington (Whitireia,ac,nz)

Richard Smith (Toi Ohomai)

Rachael Smith (Toi Ohomai)

Helen Gremillion (UniTech)

Fleur Kelsey (Otago Polytechnic)

Meg Naris (ARA)

Te Kuan Model of Te Mauri: The emerging health model for I-Kiribati in New Zealand (20m)

Teramira Schutz (Whitireia New Zealand)

Strengths based resilience intervention for informal carers of stroke survivors (20m)

Ayesha Qureshi (Open Polytechnic)

Leigh Hale (University of Otago)

Nicola Swain (University of Otago)

Daniela Aldabe (University of Otago)

14:30

Keynote 2

Church (JG20)

Service, Research and Change in Aotearoa New Zealand

Sereana Naepi (University of Auckland)

Speaker Biography: Dr Sereana Naepi's research focuses on equity in higher education both nationally and internationally, using quantitative and qualitative data to tell stories of how we experience our universities and broader higher education and research sectors. Sereana completed her undergraduate and postgraduate studies at Waipapa Taumata Rau | University of Auckland and her PhD at the University of British Columbia. As an emerging Pasifika researcher, she was the founding associate director of All My Relations, an Indigenous research centre at Thompson Rivers University (Canada), and co-founded their Indigenous research development program Knowledge Makers in Canada.

15:30

Afternoon Tea Break

16:00

RCoP: Information Technology

Green Screen (JG02)

Panel Members: Oras Baker (Southern Institute of Technology), Masoud Shakiba (Unitec).

5-Minute Findings 3 (General)

Performance (JG16)

Chair: James Savage

Developing a tool for the main contractor to make an informed, balanced decision to tender (7m)
Samanthi Menike (Southern Institute of Technology)

Critical skills for NZ Project Managers (7m)
Rehan Masood (Southern Institute of Technology)
Hemal Amarasekara (Southern Institute of Technology)

The Cost of Green Arbitrage (7m)
Max Yap (Southern Institute of Technology)
Naveed ur Rehman (Southern Institute of Technology)

Use of LIDAR Scanner for Heritage Buildings (7m)
Rehan Masood (Southern Institute of Technology)
Shuva Chowdhury (Southern Institute of Technology)
Andre Bordon (Southern Institute of Technology)

Resolving New Zealand's Housing Crisis (7m)
Mark Wilson (Nelson Marlborough Institute of Technology)

Recommendations for New Property Developers in New Zealand to Avoid the Construction Disputes and to Choose the Appropriate Dispute Resolution Methods. (7m)
Priyanka Raina (Otago Polytechnic)
Jie Lin (Otago Polytechnic)

Gas flow analysis of wine must micro-fermentation (7m)
Jonathan Muhl (Southern Institute of Technology)
Nathan Johnston (Southern Institute of Technology)

Business 3

Multimedia (J205)

Chair: Sally Bodkin-Allen

Political connections and firm level innovation: Evidence from emerging economies (20m)
Sujani Thrikawala (Waikato Institute of Technology)
Nirosha Hewa Wellalage (Waikato Management School)

Study of Real-time electricity pricing pattern in NZ (20m)
Suresh Palapati (Unitec institute of technology)
Niranjan Singh (Unitec institute of technology)

Supporting small migrant women business owners in the Waikato Region, Aotearoa / New Zealand: A transdisciplinary approach (20m)
Anthea Fester (Waikato Institute of Technology)
Sujani Thrikawala (Waikato Institute of Technology)

Health & Wellbeing 4

Church (JG20)

Chair: Mary McMillan

Concussion: caring for our students (20m)
Phil Handcock (Otago Polytechnic)
Laura Steffensen (Tally Group)

5 Real Communication Skills to Help Teens Cope A Lot Better - Promoting Mental Health in New Zealand: Building Resilience in Teenage Children (20m)

Edmond Otis (Eastern Institute of Technology)
Clare Harvey (Massey University)
Rebecca Osseiran-Moisson (Curtin University)
Rachel Forrest (Eastern Institute of Technology)
Brody Heritage (University of Western Australia)
Bruce Knight (Central Queensland University)

Child sexual exploitation – Changing the narrative: A Critical review of practice in Aotearoa New Zealand (20m)

Charlotte Chisnell (EIT)
Sarah Elliott (EIT)

Friday 2nd December

09:00

Special Session (General)

Green Screen (JG02)

Chair: Sally Bodkin-Allen

Demystifying disciplines: single, multi-, inter-, trans- (20m)

Leoni Schmidt (Otago Polytechnic)

Application of Non-Linear Oscillation Analysis in Determining the Mass Moment of Inertia of a Rotating Machine subjected to Frictions (20m)

Cosmas Pagwiwoko (Western Institute of Technology at Taranaki)
Robert Short (Western Institute of Technology at Taranaki)

Testing a stormwater grating to drain the 100-year flood (20m)

Induka Werellagama (Open Polytechnic of NZ)
Harish Painuly (Stantec)
Ranvi Fernando (Gillepsie Consultants Ltd.)

Not just a box-ticking exercise: Internal assessment moderation from academics' perspectives (20m)

Darlyn Chutuape (Toi Ohomai Institute of Technology)

Teaching & Learning 3

Performance (JG16)

Chair: Jerrylynn Manuel

Collaborative Learning in Engineering Education: A Survey of Literature and Studies toward a more Reflective and Responsive Research and Pedagogy (20m)

Carlo Gabriel (Southern Institute of Technology)
Johans Ufano (New Zealand Aluminum Smelter Ltd.)
Juvenel Mark Rosario (Saint Louis University)
Orland Basas (Southern Institute of Technology)
John Denn Sinlao (Formcrete Ltd.)

The Village Raising the Engineer: Partnership between Industry and Polytechnics to deliver Degree level apprenticeships (20m)

Hana Cadzow (Otago Polytechnic)
James Mackay (Otago Polytechnic)

Sarah Hexamer (Otago Polytechnic)
Adrian Ferguson (Otago Polytechnic)

Engaging Industry In Learning (20m)

Sarah Hexamer (Otago Polytechnic)
Hana Cadzow (Otago Polytechnic)
James Mackay (Otago Polytechnic)
Adrian Ferguson (Otago Polytechnic)

Dynamic Informal Capabilities in Project-Based Assessments (20m)

Yury Zhukov (Otago Polytechnic Auckland International Campus)
Bing Dai (Otago Polytechnic Auckland International Campus)

Health & Wellbeing 5

Church (JG20)

Chair. James Savage

Holographic mixed reality simulation: Nursing students lived experiences (20m)

Karyn Madden (Southern Institute of Technology)
Jane Frost (University of Canberra);
Tanya Lawlis (University of Canberra)
Sally Dobbs (Southern Institute of Technology)

Studying midwifery in Aotearoa New Zealand: Pasifika students' experience (20m)

Christine Griffiths (Otago Polytechnic)
Anna Seiuli (University of Otago)
Jean Patterson (Otago Polytechnic)
Deb Beatson (Otago Polytechnic)
Kerrie Wilson (Otago Polytechnic)
Rachel Monerasinghe (Otago Polytechnic)
Belinda Marker (Otago Polytechnic)

Awhina Mai Tatou Katoa Trust: Creative practice as community engagement in Auckland Central. (20m)

Paul Woodruffe (Unitec)

Pre-recorded 4 (Business & Built Env.)

Multimedia (J205)

Community Based Tourism (CBT): Lessons for Southland (5m)

Fiona Tyrie (Southern Institute of Technology)

Business as government: an extraordinary case of political CSR or a sign of the future? (5m)

Ninitha Hamza Koya (Wintec)
Juliet Roper (University of Waikato)

How can third party logistics service providers contribute to the management of procurement in supply chain context- A study in New Zealand (20m)

Wen Luo (Wintec)
Peter Shi (Macquarie University)

Engaging an older workforce: Challenges and strategies. (20m)

Bradley Hannigan (NMIT)
Jason Daughtrey (NMIT)

Employee motivations to engage in environmental Corporate Social Responsibility (CSR) (5m)

Adele Carson (Toi Ohomai Institute of Technology)

Strategies to enhance creative performance in the managerial context. (5m)

Michael Darby (NMIT)

Aotearoa New Zealand's Internationalisation Approach with the Middle East (5m)

Amro Stone (Open Polytechnic)

Wind power development in conjunction with possible energy storage: New Zealand case study (5m)

Mohammed Majeed (Manukau Institute of Technology)

Measuring the influence of accessibility on the level of usage of urban public spaces in Guangzhou (5m)

Minh Nguyen (WeITec)

Visualising residential subdivision development works to enhance safety awareness (20m)

Sundeepp Daggubati (Ara Institute of Canterbury)

Kam Cheng (Ara Institute of Canterbury)

The development of a Design Brief Application (5m)

Chaliner Baliuag (WeITec)

Minh Nguyen (WeITec)

Review of literature for the development of a bidding strategy for head contractors that covers technical reviews, estimating aspects, and contract reviews (5m)

Samanthi Menike (Southern Institute of Technology)

Thamasha Panangala (Mynott Bowers)

Design Improvement of Bow-Shackle Using Polycarbonate Material (7m)

Carlo Gabriel (Southern Institute of Technology)

Thiago da Silva (Fisher & Paykel)

Andre Bordon (Southern Institute of Technology)

Juvenel Mark Rosario (Saint Louis University)

Effectiveness of Prefabricated construction for Pandemic facilities (5m)

Rehan Masood (Southern Institute of Technology)

Rizwan Ali (Universal College of Learning)

Skills Shortage in New Zealand prefabricated construction (5m)

Sreymom Um (Unitec Institute of Technology)

Sadegh Aliakbarlou (Unitec Institute of Technology)

Rehan Masood (Southern Institute of Technology)

Luban Chen (Unitec Institute of Technology)

Multicriteria decision-making for selecting insulation for prefabricated buildings (5m)

James Lee (Southern Institute of Technology)

Rehan Masood (Southern Institute of Technology)

Milad Moradibistouni (Toi Ohomai Institute of Technology)

10:20

Morning Tea Break

10:50

Teaching & Learning 4

Chair. Sally Bodkin-Allen

Performance (JG16)

The impact of COVID-19 on the Learning Experiences of Tertiary Students (20m)

Olufemi Omisakin (Otago Polytechnic Auckland International Campus)

Indrapriya Kularatne (Otago Polytechnic Auckland International Campus)

Perspective of students on a blended learning approach to a physiotherapy degree, through the Covid-19 pandemic years (20m)

Suzie Belcher (Waikato Institute of Technology)

Kesava Kovanur Sampath (Waikato Institute of Technology)

Peter Larmer (Waikato Institute of Technology)

Weaving hauora and wellbeing in early childhood teacher education: implications for ITP (20m)

Pauline Bishop (Unitec NZ Ltd Te whare wananga o Wairaka)

Mary-Liz Broadley (Open Polytechnic)

Jacoba Matapo (The University of Auckland)

Andrew Gibbons (Auckland University of Technology)

Yo Heta Lensen (Auckland University of Technology)

Rainie Yu (Auckland University of Technology)

Rebecca Hopkins (Auckland University of Technology)

Kiri Gould (The University of Auckland)

Justine O'Hara Gregan (The University of Auckland)

Information Technology 1

Multimedia (J205)

Chair: Oras Baker

Assessing user satisfaction of iĀwhina: a built-for-purpose disaster response mobile application (20m)

Thelma Moses (Wellington Institute of Technology)

Ahmed Al-Sadi (Wellington Institute of Technology)

Saed Altawabeyeh (The University of Auckland)

Intelligent Beehive Monitoring using Machine Learning Models (20m)

Iman Tabatabaei Ardekani (Unitec Institute of Technology)

Masoud Shakiba (Unitec)

Project-Based Learning A Successful Capstone Project Experience at Unitec, School of Computing (20m)

Masoud Shakiba (Unitec)

Maryam Erfanian (Unitec)

Susan Bennett (Unitec)

Health & Wellbeing 6

Church (JG20)

Chair: Karyn Madden

Visualising a Shift in Thinking for Men at Stopping Violence Dunedin (20m)

Inge Andrew (Otago Polytechnic)

Role of 3D technologies in manual therapy education - a qualitative study (20m)

Kesava Kovanur Sampath (Waikato Institute of Technology)

He Kaupapa Oranga Tahi Working in partnership to grow the health workforce through tauri-assisted health services (20m)

Amy Pearce (Wintec)

Sharon Brownie (University of Canberra)

Greg Smith (Wintec)

Patrick Broman (Wintec)

Ema Tokolahi (Otago Polytechnic)

Marrin Haggie (Wintec)
Glynis Longhurst (Wintec)
Alroy Walter (Wintec)
Cassandra Cook (Wintec)
Kay Syminton (Wintec)
Patreia Anderson (Wintec)

Special Session (Publishing)

Green Screen (JG02)

Chair: James Savage

Introducing Te Pūkenga Publishing Group: Collaboration in vocational education research publishing (20m)

Daud Ahmed (Manukau Institute of Technology)
Jenny Aimers (Otago Polytechnic)
Lesley Brook (Otago Polytechnic)
Amanda Cossham (Open Polytechnic of New Zealand)
Evangelia Papoutsaki (Unitec)
James Savage (Southern Institute of Technology)
Marie Shannon (Unitec)
Lee Smith (Whitireia & WelTec)

Transitioning the Whitireia Journal of Nursing, Health and Social Services to an open-access publication (20m)

Lee Smith (Whitireia & WelTec)
Odessa Owens (Whitireia)
Theresa Crewdson (Whitireia & WelTec)
Belinda McGrath (Whitireia)
Stephanie Kelly (Weltec)
Lesley Brook (Otago Polytechnic)

Everything I Know About Publishing (20m)

Odessa Owens (Whitireia)
Theresa Crewdson (Whitireia)

11:50

Closing Remarks & Awards

Church (JG20)

Sally Bodkin-Allen & James Savage (Southern Institute of Technology)

12:05

End of Symposium

Research Communities of Practice: Suggested Session Structure

Research Communities of Practice have recently been established across Te Pūkenga to build connections between staff who work in similar areas, with the aim of building capacity, support, and opportunities for those engaged in research.

The RCoP sessions at the symposium are intended to facilitate discussion and collaboration as these communities develop. Anyone interested in the field is encouraged to attend and contribute their perspective. Panellists will guide each session, leading and moderating discussions between all attendees.

RCoPs are led collectively by their members, so the panel and attendees are free to set the session style and direction. However, we recommend that discussions cover some or all of the following areas:

- 1) **Introduction:** Briefly introduce the panel members and any current activities of the RCoP. For some RCoP this may be the first formal meeting, but others may have begun to establish members and actions already.
- 2) **Research Aims and Focus:** Discuss the scope of the RCoP, and establish the current focus and objectives of the group.
- 3) **Membership:** How to ensure those working in the field across Te Pūkenga are aware of the RCoP and have opportunities to join and contribute.
- 4) **Development:** Activities the group might be interested in pursuing, for example developing a database of expertise, organising a Meet and Greet, conducting a 'horizon scan' for the field, or creating an action plan.
- 5) **Research Groups and Centres:** What clusters of research expertise already exist in ITPs across the network? What new clusters could be formed as Te Pūkenga unifies?
- 6) **Collaboration & Funding:** Are there current or future opportunities for collaborative research projects and/or joint funding applications that can be identified?

We also recommend that one attendee takes notes on attendance and on the discussion, for the benefit of those RCoP members not able to attend.

TE RAU O TE HUIA - GROUND FLOOR



TE RAU O TE HUIA - SECOND FLOOR

