



WHANAUNGATANGA - COMMUNITY-CENTRED RESEARCH: 2019 ITP RESEARCH SYMPOSIUM

15-16 April 2019 - Eastern Institute of Technology, 501 Gloucester St, Taradale, Napier

MONDAY – DAY ONE

from 8.30

Registration at Te Ūranga Waka, School of Māori Studies

9.00am

Pōwhiri led by Te Ūranga Waka

Te Ara o Tāwhaki marae

Welcome from EIT CE Chris Collins and Executive Dean for Research Professor Nat Waran
followed by Kapu Ti

10.30am *Chair: Professor Leoni Schmidt*

Lecture Theatre 1

Keynote speaker: Hörður Torfason - The Artist methods. (When you don't find a leader, become one yourself.)

11.30am	Community Health – LT1 Chair: Clare Buckley	Inspired Teaching and Learning – LT2 Chair: ____ tbc ____	Engaged Arts – TuW I150a Chair: Associate Professor Steve Gibbs
Professor Mary Butler Otago Polytechnic	Applying ethical frameworks to mobility: the case of driving	Dr Alison Harrison Open Polytechnic	Tepora Emery Toi Ohomai Institute of Technology
Mandy Pentecost, EIT	Keep saying hello	Patrick Dodd - Unitec	Raewyn Taura Paterson - EIT
Sean Thompson Whitireia NZ	Opportunities and Serendipity. How one student's assignment may influence end of life health care for all New Zealanders	Sunitha Prabhu and Arthur Valle Waikato Institute of Technology	Tuhakia Keepa and Parekura Rohe-Belmont, EIT
			<p>Impacts of prior educational achievement and socio-economic factors on student success – a sector comparison of 'distance travelled'</p> <p>Student learning experiences as they interact with assessments</p> <p>Towards the enhancement of Flexible Assessments, an Ako-inspired teaching & learning approach</p> <p>Toitū te Kainga, Toitū te Ora, Toitū te Tangata – healthy homes, healthy people</p> <p>Whatu (to weave)</p> <p>Kapahaka - An exemplar pedagogy of community based research and learning</p>



12.30pm Lunch – Manaaki

ATRIUM

1.30pm **Chair:** Research Professor David Tipene-Leach

Lecture Theatre 1

Keynote speaker: Assoc Prof Carla Houkamau - How does identity and culture shape Māori economic values? A quantitative study of Māori Attitudes and Behaviour

2.30pm	Engaged Arts - LT1 Chair: Assoc Prof Marcus Williams		Inspired Teaching and Learning – LT2 Chair: Daud Ahmed		Community Health – TuW – I150a Chair: David Tipene-Leach	
	Professor Jane Venis and Hannah Joynt Otago Polytechnic	Drawdio	Prashant Khanna Waikato Institute of Technology	Cognitive Education Framework for Cyber Security Education (CEF-CSE): A Collaborative Community Approach Aligning to the Tenets of Ako	Shirley Lyford Toi Ohomai Institute of Technology	Te Wheke: A primary health assessment model
	Marion Wassenaar and Neil Emmerson - Otago Polytechnic	The Panama Papers - A Print Studio in Otepoti, Dunedin	Andy Kilsby Otago Polytechnic	Creation of an Employability Centre, a behavioural change process.	Prof Kay Morris-Matthews & Prof David Tipene-Leach - Eastern Institute of Technology	Ngātahi- working together in our community on research that matters
	Gavin O'Brien and Hannah Joynt - Otago Polytechnic	Tussock Butterfly Project	Tania Berryman and Jewelle Lloyd - Toi Ohomai Institute of Technology	Hairdressing and beauty students developing their employability skills during a marae visit	Dr Rachel Forrest and Levi Armstrong- Eastern Institute of Technology	Patu Up! #THATSUS

3.30pm Afternoon tea – Manaaki

ATRIUM



4.00pm	Sustainable Environments – LT1 Chair: Prof Nat Waran		Engaged Arts - LT2 Chair: Prof Leoni Schmidt		Community Health – TuW – I150a Chair: Prof. Kay Morris-Matthews	
	Peter Bruce-Iri Northtec	Citizen science and the climate crisis	Dr. Graeme Cornwell - Toi Ohomai Institute of Technology	The demise and 'demise' of the Art School: Dealing with the Elephant in the Room	Prof. David Tipene-Leach Eastern Institute of Technology	Reviewing and renewing cultural competence in the medical profession and a case study in mental health
	Dr Kawtar Tani University College of Learning (UCOL)	Transportation habits of students: An assessment of carbon footprint	Linda Bruce Eastern Institute of Technology	Ōtātāra: people & place	Hana Cadzow Otago Polytechnic	Opportunities missed and lessons learned; reflecting on the relationships between researchers, organisations, and communities.
	Joany Grima Wellington Institute of Technology	Wash v. Waste	Dr Mark Baynes - Southern Institute of Technology	Analytic, descriptive and prescriptive components of evolving jazz: A new model based on the works of Brad Mehldau.	Rehia Whaanga Eastern Institute of Technology	Educational success of Wahine Māori social workers: contributing and impeding forces

5.30pm Conference function for registered delegates - **Manaaki**

SCHOLARS RESTAURANT, EIT

7.30pm *It's Love Isn't It?* - **Poetry and Chamber Music with Guitar**

MTG Century Theatre, Napier

Matthew Marshall (guitar) with Dame Kate Harcourt & Sir Jon Trimmer (narrators), Tessa Petersen (violin) & Heleen du Plessis (cello)
Performing music by Philip Norman, Anthony Ritchie, Mauro Giuliani and poetry by Alistair Te Ariki Campbell and Meg Campbell

Free admission for ITP delegates; bus transport provided from EIT



TUESDAY – DAY TWO

9.00am **Chair: Professor Matthew Marshall**

Lecture Theatre 1

9.55am **Keynote speaker: Distinguished Professor Sally Morgan, Massey University - The Creative Arts as Research**

10.00am	Sustainable environments – LT1 Chair: ___tbc___		Inspired Teaching and Learning – LT2 Chair: Peter Bruce-Iri		Community Health – TuW I150a Chair: Prof Mary Butler	
	Dr Mazin Bahho - Eastern Institute of Technology	Design and sustainable values: a reflective case	Barnaby Pace and Samira Kakh - Otago Polytechnic Auckland	A cognitive-affective approach for the development of academic literacy skills in international students	Dr Andi Crawford and Laurie Te Nahu Te Wāhanga Hauora Māori, HBDHB	Cognitive and social/emotional influences on adaptive functioning in children with FASD: A clinical and cultural partnership.
	Paul Woodruffe Unitec Institute of Technology	The Piki Project: building capabilities within the homeless community	Sunitha Prabhu, Ken Louie - Waikato Institute of Technology	Transforming the “sage on the stage”: a student-centred approach to learning mathematics	Kathy Manhire Eastern Institute of Technology	Predictors of breastfeeding duration in a predominantly Māori population in New Zealand
	Rachel Speddy and Richard Edwards , EIT	Environmental and sustainability education in initial teacher education	Kathryn MacCallum - Eastern Institute of Technology	Using Augmented Reality to support cross-curricular learning opportunities	Dr Rachael Walker Eastern Institute of Technology	Understanding the experiences, perspectives and values of indigenous women around smoking cessation in pregnancy

11.00am **Morning tea - Manaaki**

ATRIUM

11.30	Community Health – LT1 Chair: Dr Rachael Walker		Inspired Teaching and Learning – LT2 Chair: Assoc Prof Jonathan Sibley		Inspired Teaching and Learning – TuW I150a Chair: Pareputiputi Nuku	
	Dr Anita Jagroop-Dearing -	Research into the Largest Campylobacter Waterborne Outbreak Ever Recorded:	Dr Pii-Tuulia Nikula	The impact of the zero-fee policy - benefiting local communities by	Cherie Te Rore	Tautoko: How kaupapa Māori, social constructivist and mobile learning



Eastern Institute of Technology	The Havelock North Campylobacter Outbreak	- Eastern Institute of Technology	widening access to tertiary education?	Eastern Institute of Technology	theories supported project-based learning initiatives
Assoc Prof Jean Ross Otago Polytechnic	Learners' educational interaction with communities have proven to impact positively on local health care outcomes	Paul Ewart, Hong Zhou & Ken Louie Waikato Institute of Technology	Supporting community engagement through teaching, student projects and research.	Nicholas Hoete and Kate Shanaghan Toi Ohomai Institute of Technology	Inspiring students: A story of Inquiry-Based learning in Kawerau
Diana Fergusson-Western Institute of Technology at Taranaki	Work Readiness of New Graduate Nurses	Louise MacKenzie Eastern Institute of Technology	Fraud in New Zealand Schools	Sue Scott-Chapman, Diana Kirton, Nikki Wawatai-Aldrich and Patrick Lander - EIT	Growing co-operation in the community: Whiria te tangata

12.30pm Lunch – Manaaki Kapahaka – Plenary from Derek Lardelli, Toihoukura

ATRIUM

1.30pm	Sustainable environments – LT1 Chair: Dr Margaret Leonard	Inspired Teaching and Learning – LT2 Chair: Heather Hamerton	Inspired Teaching and Learning –TuW I150a Chair: Sophronia Smith
Dr. Shilpa Jain - - Open Polytechnic	Sustainability oriented innovation in Management: A conceptual Framework	Tracey Hooker, Simon Archard & Lynley Westerbeke - Waikato Institute of Technology	Learning, becoming, being: The journey from student teacher to full teacher registration
Adele Carson and Don Kannangara	Building environmental sustainability knowledge into management studies	Dr Emily Nelson & Leigh Johnson - Eastern Institute of Technology	Learning to Teach in Innovative Learning Environments on Practicum: Affective,
			Nadine Mckinnon Eastern Institute of Technology
			(Anne Hiha), Deb Stewart, Margaret Young
			Te Raranga Whakapaepae o Te Reo
			You can't just go around saying 'kia ora' all over the place: Kia Angitu Māori student success



- Toi Ohomai Institute of Technology			Embodied, Collaborative Practice	Eastern Institute of Technology	
Hyun-Chan Kim -Waikato Institute of Technology	Sustainable Urban Development: Implementation of Public Bike Sharing System	Joanne Alderson and Donna Kenny Open Polytechnic	Partnerships for Families	Kelli Te Maihāroa and Māwera Karetai - Otago Polytechnic	Te Kāhui Whetū Capable Māori: a kaupapa Māori approach

2.30pm	Afternoon tea – Manaaki				ATRIUM	
3.00pm	Sustainable environments – LT1 Chair: Lesley Brook		Inspired Teaching and Learning – LT2 Chair: Ashok Parbu		Inspired Teaching and Learning – TuW I150a Chair: Toni Rewiri	
	Gregor Steinhorn - Unitec Institute of Technology	Building collaborative research networks to tackle asbestos waste with a circular economy approach	Bronwyn Alton - Toi Ohomai Institute of Technology	How teaching teams and students benefit from building partnerships with industry for product development in the tourism sector	Mawera Karetai Otago Polytechnic	What do you want to be when you grow up?
	Dr. Tim Hunt Waikato Institute of Technology	Listening to the birds in the Waikato	Adon Christian Michael Moskal and Caroline McCaw - - Otago Polytechnic	Project-based learning with communities: Case studies from two programmes	Dr. Mandy Rudge - Eastern Institute of Technology	Re-building family with clothes: an exploration of the value of second hand clothing for migrant seasonal workers in Aotearoa / New Zealand.
3.40pm	Concluding remarks Hand over to the host of the 2020 ITP Research Symposium				Lecture Theatre 1	

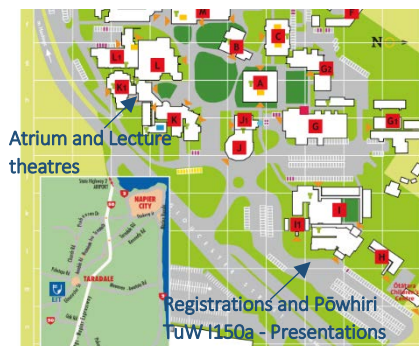


Poster presentations in Atrium:

Hyun-Chan KIM	Community Based Engineering Research: Why Aging New Zealanders Living in Rural Need Better Transport Service	Wintec
Caro McCaw	Design Internships and Presbyterian Support Otago: Considering elements of success for community partners and students	Otago Polytechnic
Glynis Cooper, Cheryl McConnell, Gillian Postlewaight, Helen Stewart-MacKenzie	Examining collaborative relationships between mentor teachers, degree students and the Bachelor of Teaching (Early Childhood Education) teaching team at EIT Te Aho Maui: Initial findings.	EIT
Kirsty Jones	How the use of boundary objects strengthen the initial teacher education partnership between schools and the tertiary institution	EIT
M G Abbas Malik	Machine Learning and Multi-Attribute Group Decision Making	Otago Polytechnic
Chey Dearing	Men with cancer face inequitable choices with current fertility cryopreservation services	EIT
Morgan Look	NIR LED lighting panel Design for identification and classification of Invasive Weeds	Unitec
Isaac Kwadwo Nti	Real Time Monitoring of Nitrate in Groundwater Using Wireless Sensor Network	NorthTec
Geoff Simons	Relative Age Effect	Otago Polytechnic
Ruwan Jayasooriya	Structural Response of Multi-Storey Buildings under Deliberately Targeted Bomb Blast Loadings	WelTec
Pii-Tuulia Nikula	Sustainability of the international education industry – status quo and challenges	EIT
Barnaby Pace	The Business of Theoretical Physics: The Role of Theory in Applied Research, Innovation and Entrepreneurship	Otago Polytechnic
Richard Edwards	Research for teachers: an example of ITP teacher education staff sharing their research with schools in the region.	EIT

Exhibition Artworks - <i>locations to be confirmed</i>		
Deb Donnelly	A place at the Kauri able - pathways linking local immigrant stories with global conceptual arts communities	Whitireia NZ
Jane Venis and Hannah Joynt	Flute Plane	Otago Polytechnic
Nicol Sanders-O'Shea, Graeme Cornwell, Donna Dinsdale, Quinton Bidois, Kelcy Taratoa, Anne-Marie Simon, Darcell Apelu, Dale Sattler, Kyle Sattler	Materere	Toi Ohomai Institute of Technology
Artists from IDEASchool, EIT	Puzzle Trays	Eastern Institute of Technology
Neil Emmerson and Marion Wassenaar	The Panama Papers - Exhibition	Otago Polytechnic
Hannah Joynt and Gavin O'Brien	Tussock Butterfly Project	Otago Polytechnic

Conference buses will be available from conference hotels to EIT, please visit the website <http://itpresearch.ac.nz/2019-symposium/>



*We aim to run a minimal waste conference limiting paper use to only the essential!
 Programme information will be available on screens at the venue so please think twice about printing this programme*

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