



2020 ITP Research Symposium

24-25 September · Toi Ohomai Institute of Technology, Rotorua

*Kotahitanga: He mahingā tahi – working in partnership to
improve outcomes for learners and communities*

ITP RESEARCH SYMPOSIUM 2020 ABSTRACT SUBMISSION FORM

Kotahitanga: He mahingā tahi

Working in partnership to improve outcomes for learners and communities

The conference theme encompasses the many, varied and mutually beneficial partnerships that exist between ITPs and our stakeholders and partners that lead to improved outcomes for learners and hāpori (communities), including those yet to be realised with the establishment of NZIST.

The conference subthemes are:

- Co-creating research outcomes with hapu, iwi and hāpori
- Adaptive systems for enhanced industry and learner outcomes (e.g. employability, internships and work-based learning)
- Embracing disequilibrium (e.g. innovative models and contributions to our future organisation and partnerships, including alternative ways of measuring learner success)

Please submit your 250 word abstract using the form below BEFORE or on Friday 24 July.

Your abstract will be assessed against the following criteria:

- Relevance to the conference theme or one of the sub-themes
- Collaboration/partnership with others demonstrated
- Applied research that demonstrates valued outcomes to stakeholders

Email Address	Aidan.bigham@wintec.ac.nz Sunitha.Prabhu@wintec.ac.nz
Presenter/s name	Aidan Bigham Sunitha Prabhu
Presenter/s bio	Aidan Bigham is a Principal Academic Staff Member who is a facilitator within Design Factory New Zealand. Aidan is an expert in facilitation of adult learners with a deep knowledge of curriculum design and mixed mode learning. He is an experienced trainer in Design Thinking and vocational engineering with an in-depth knowledge of Human Centred Design. Sunitha Prabhu is a Principal Academic Staff in the Centre for Information Technology at Waikato Institute of Technology (Wintec). She completed her Masters in Computing and Mathematical Sciences, specialising in Mathematics. Her research interests include tertiary education, behavioural science, and information security.
Institution affiliation	WINTEREC

Partner/collaborator name/s and affiliation					
Abstract title	A case study of work-integrated learning (WIL) within Design Factory New Zealand				
Abstract (250 words)	<p>Design Factory New Zealand is a centre within the faculty of Waikato Institute of Technology and is a problem solving and learning space which brings together students, industry and community leaders who are facilitated as a team to co-create a solution to a complex challenge.</p> <p>Students working within Design Factory are placed into inter-disciplinary teams which will therefore have a diverse range of study backgrounds (such as Engineering, Business, Information Technology, Media Arts, and Sports Science). Students are able to learn from each other, challenge each other and see the value of co-creating on challenges beyond their own disciplines and thought patterns.</p> <p>Design Factory New Zealand provides students the opportunity to work in new ways; to develop creativity, empathy, and communication; which enables each participant to be more prepared for the workplace of the future.</p> <p>Work-integrated learning (WIL) is the intentional integration of theory and practice to help prepare graduates in securing work within industry.</p> <p>Feedback from approximately 150 students and 10 industry partners has been collected on different aspects of the project journey for each semester since the inception of Design Factory in 2017.</p> <p>This presentation will focus on the deliberate interactions the Design Factory New Zealand has provided between industry and students that have been implemented to benefit both groups.</p> <p>We will share the key findings (anecdotal in some parts) from the parties involved and discuss where our main findings are leading us for next research stages.</p>				
Presentation type: <ul style="list-style-type: none"> • Presentation (20 mins) • Student Snapshot (10 mins) • Poster 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Presentation</td> </tr> <tr> <td style="padding: 2px;"> </td> </tr> <tr> <td style="padding: 2px;"> </td> </tr> <tr> <td style="padding: 2px;"> </td> </tr> </table>	Presentation			
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