

9 am	Karakia timatanga and mihi whakatau	Saul Roberts Waikato Tainui, Te Waiohua - Ngati Te Ata/Ngati Te Rori) Pou Tātaki TOA Architects
		Val Panui Ngāti Rangi, Te Ātihaunui-ā-Pāpārangi Kaitohutohu Ahurea Matua Fletcher Construction
9:10	Introduction	Dr Troy Coyle CEO HERA and Construction 4.0 Impact Leader
9.20	Inspiration on what is possible with Construction 4.0	Prof Mathew Aitchison CEO Australia's Building 4.0 CRC
10:00	Imbedding mātauranga Māori in Construction 4.0: introducing the Ngākopa Construction 4.0 takarangi diagram as a guide for the sector	A/Prof Fleur Palmer Te Rarawa, Te Aupōuri AUT and Construction 4.0 Science Leader
10.40	Morning tea and tech display Exhibitors include: Nextspace	
11:10	Inspiration on what is possible –	Panel
	MC Dr Yuqian Lu University of Auckland	Dr Alayna Rā Ngāi Tahu Indigenous Design Director WSP
		Brendan Attewell Engineering Services and Innovation Manager Fletcher Construction
		Warren McLuckie Head of Research & Development FRAMECAD

11:50	Panel discussion: Challenges for adoption of Construction 4.0– learnings from BIM, regulatory & data protocols MC Prof Robert Amor University of Auckland and Construction 4.0 Science Leader	Panel Brent Tassell BIM Lead Fletcher Construction Dr Diane Menzies ONZM Rongowhakaata Director Landcult Mark Thomas Founder and CEO Nextspace
12.30	Lunch and tech display Exhibitors include: Nextspace	
1:30	Case study 1. Room to rūma- te reo Māori- towards Construction 4.0 MC Prof Xun Xu University of Auckland	Richard Goldie Director Peddlethorp
2:00	Student program (15 min presentations) MC Prof Sarah McLaren Massey University and Construction 4.0 Sustainable Futures Theme Leader	
2:10	Carbon budgets for Construction 4.0 in Aotearoa, New Zealand	Sachini Weerasinghe Massey University
2:25	Unconventional technique implementation in Construction 4.0 life cycle assessment to enhance pre-existing methodologies	James Halliday Ngāti Porou and Te Āti Haunui-a-Pāpārangi Massey University
2:40	A conceptual data connectivity model for Construction 4.0	Vikram Dhotre University of Auckland
2:55	From the digital properties of building materials to Construction 4.0 in Aotearoa, New Zealand	Deao Xing University of Auckland
3:10	Streamlining construction processes with AI for Construction 4.0	Li Xu University of Auckland
3:25	Part 1: MCDM with the Māori Paradigm Part 2: Artificial Intelligence and Optimisation	Parsa Yazdi University of Waikato
3:45	Close	Dr Troy Coyle CEO HERA and Construction 4.0 Impact Leader
3:55	Karakia Whakamutanga	Saul Roberts Waikato Tainui, Te Waiohua - Ngati Te Ata/Ngati Te Rori) Pou Tātaki TOA Architects
4:00-5:00	Networking and drinks	