



New Zealand's Future Transport Conference

Wellington, 23 -24 June

Conference Themes: Sustainability, Safety & Equity

Learn

Learn from a 2-day conference programme featuring 40+ speakers. Hear important government updates and direction with speakers from Waka Kotahi, the Ministry of Transport, Auckland Transport, Auckland Council and Wellington City Council.

Learn about the recent research, latest innovations and emerging trends from New Zealand, Australasia and around the world.

Experience

Experience a demonstration trip in the Ohmio autonomous Shuttle, operating on the Wellington waterfront outside Te Papa in conjunction with T-Tech. Delegates will be given priority boarding during the conference.

Get hands on at the largest T-Tech exhibition zone ever. 2021 exhibitors include:

- Beca
 - Fulton Hogan
 - NEC
 - Via
 - University of Auckland
 - University of Canterbury
 - YTP & ITSNZ
-

Network

Network and develop lasting relationships with government and industry, decision makers, researchers and transport innovators.

Attend the exclusive networking function, 5.30-7.30PM on the evening on June 23rd at Te Papa's premium Icon Room overlooking the Wellington Harbour. The event is free and exclusive for delegates, ITSNZ members and invited VIPs only.

[VISIT THE WEBSITE FOR REGISTRATION, SPEAKER BIOS,
& MORE INFORMATION ABOUT ITSNZ >>](#)



8.00 - 12.15	Day 1 Morning Session Oceania Room
--------------	---

8.00 - 8.45	Registration and coffee	
8.45	MC introduction	Dr Michelle Dickinson , Nanogirl
9.00 - 9.10	Welcome from ITSNZ	Stephen Hewett , ITSNZ President
9.10- 9.30	International Keynote	Beth Kigel , VP & Director Smart and Connected Solutions HNTB/ Steering Committee MobilityXX
9.30 - 9.50	Opening address	Hon. Michael Wood , Minister of Transport
9.50 - 10.15	Guest speaker: Public transport innovations	Angé ANCZEWSKA , GM UITP Australia & New Zealand

10.15 - 10.45	Morning Tea Exhibition Zone (Outer Oceania Room)
---------------	---



10.45 - 11.45	New Zealand transport innovation	<ul style="list-style-type: none"> • Liz Yeaman, Retyna (East by West Electric Ferry) • Dr Mahmood Hikmet, Ohmio (AV shuttles) • Edward Wright, Waka Kotahi, MyWay (On Demand) • Jane Jujnovich, KaingaOra (Car Sharing trial) • Scott Hammond, CSLi (Transit-Lane enforcement)
11.45 - 12.05	Young transport professionals	<ul style="list-style-type: none"> • Amy Strang, AirNZ • Shannyn Hiroti, Ingal Civil Products • Amelia Samandari, University of Canterbury
12.05 - 12.15	Introduction to papers and presentations (afternoon sessions, rooms and voting)	<ul style="list-style-type: none"> • Stephen Hewett, President ITSNZ

12.15 - 13.15	Lunch Exhibition Zone (Outer Oceania Room)
---------------	---

13.15 - 14.15 Icon Room (Safety)		
13.15	Improving ITS operations through automation of multiple systems	Andrew Gurr , CEO, Fusion Networks
13.30	Driving modellers around the bend	Gareth Robins , Director of Analytics, EROAD
13.45	Road defect detection and prediction using smartphones powered by deep neural networks	Martin Knoche , CEO & Founder, N3T
14.00	Preventing wrong way drivers	Robert Boucher , Digital Consultant, Beca
14.15	Auckland Transport's journey with computer vision	Chris Rapson , Computer Vision Specialist, Auckland Transport



13.15 - 14.15 Oceania Room (Sustainability)

13.15	How government fleets can use new technology to drive EV adoption	Erik Zydervelt , Mevo Carshare
13.30	The Talanoa Project: improving community equity with AI	Luke Fitzpatrick , Transport Engineer, Beca
13.44	Forecasting the impact of mode shift to E-Bikes / E-Scooters	Matthew Ensor , Business Director - Advisory, Beca
14.00	The impact of digitisation on sustainability, safety, equity and regulatory costs in road transport	Peter Carr , Director, EROAD Ltd
14.15	Old Problems, New Solutions: - How TransitTech is enabling smarter transport networks	Ben Hague , Regional Manager, APAC, Via

14.30 - 15.15 Afternoon Tea | Exhibition Zone (Outer Oceania Room)

15.15 - 16.00 Icon Room (Equity)

15.15	Autonomous vehicles and social equity	Ayesha Weerappulige , Transportation Engineer, Beca
15.30	Exploring gendered elements of car and drive culture amongst early EV adopters in New Zealand	Helen Fitt , Postdoctoral Fellow, Lincoln University
15.45	Achieving social equity through smart application of technology	Steve Griffith , Service Line Leader - Delivery, Resolve Group Kirill Yushenko , Principal Consultant – Technology and Intelligent Transport Systems, Resolve Group



15.15 - 16.00 Oceania Room (Sustainability)

15.15	Covid-19 What have we learned? Future transport challenges and opportunities for intelligent transport systems	Jo Chang , Principal Advisor, Waka Kotahi, NZ Transport Agency
15.30	Beam Mobility - Micromobility operation	Frederick Conquer , Operations Manager New Zealand, Beam Mobility
15.45	Automation of road inspection	Danny Fitzgerald , Information Systems Manager, Road Maintenance, Fulton Hogan
16.00	FlexiRide On-Demand: A case study in revolutionising low patronage bus routes	Juan Carbonell , Head of Solutions APAC, Moovit

16.15 – 16.45 Oceania Room

16.15 – 16.45	Green infrastructure	Sam Turner , Sustainable Infrastructure, Beca Doug Wilson , University of Auckland
----------------------	----------------------	---

17.30 - 19.30	<p>Networking Function Icon Room</p> <p>Join invited VIPs, delegates, exhibitors, and ITSNZ members at an exclusive networking function overlooking the Wellington harbour.</p> <p>Canapes, beverages & convivial discussion</p>
----------------------	---



8.30 - 12.00	Day 2 Morning Session Oceania Room
--------------	---

8.30 - 9.00	Keynote	Dr Michelle Dickinson , Nanogirl
9.00 - 9.25	International keynote	Majid Sarvi , Director Australian Integrated Multimodal Ecosystem (AIMES), University of Melbourne
9.25 - 10.10	Guest Speakers: Micromobility/microfreight	Oliver Bruce , Investor, Advisor, Podcast Host Micromobility Industries / Dave Ferguson , Co-founder & President, Nuro

10.10 - 10.40	Morning Tea Exhibition Zone (Outer Oceania Room)
---------------	---

10.40 - 11.00	Spotlight on Wellington	Sean Audain , City Innovation Lead, Wellington City Council, WCC
11.00 - 11.25	Guest Speaker:	Fa'anana Efeso Collins , Auckland City Councillor
11.25 - 12.05	Government update: The Ministry of Transport	Dave Hadley , Principal Adviser Strategic Policy and Innovation, Ministry of Transport (Autonomous vehicles) Iain McGlinchy , Principal Adviser, Ministry of Transport (Road pricing technology) Shrividya Ravi , Senior Analyst, Ministry of Transport (Agent-based transport model)

12.05 - 13.05	Lunch Exhibition Zone (Outer Oceania Room)
---------------	---



13.05 - 14.15	Government update: Waka Kotahi	Ian Leach , Product Manager, (ITS Standards) Dave Schumacher , Product Manager, (ITS Network) Claire Pascoe , Lead Adviser – Urban Mobility (Data for parking management) Anna Nord , Senior Adviser, Urban Mobility (Innovating Streets) Shane Evers , Manager, Infrastructure Strategy & Performance (Digital eng.)
14.15 - 14.35	KiwiRail	Garry Whale , Strategy and Planning Manager, KiwiRail Freight
14.35 - 15.00	Connected & Autonomous Vehicles (Australia)	Nicholas Brook , Cooperative and Automated Vehicle Initiative (CAVI), Queensland Department of Transport and Mainroads

15.00 - 15.30	Afternoon Tea Exhibition Zone (Outer Oceania Room)	
---------------	---	--

15.30 - 16.20	Spotlight on aviation: Panel session Moderator: Armin Guttke , VP Membership, ITSNZ	Shaun Johnson , CEO Merlin Labs Richard Cross , Manager Strategic Policy and Innovation, Ministry of Transport Anna Kominik , APAC Director, Wisk Rebecca Langton , Emerging Technologies Programme Manager at Civil Aviation Authority Joe McKay , Strategic Partnerships Manager at MBIE
16.20 - 16.35	Papers and presentations awards	Deb Hume , Establishment Manager, Multimodal & Innovation, Waka Kotahi
16.35	Conference Close	Simon McManus , Executive Officer, ITSNZ