



Auckland, Aotea Centre
9am-7pm Mon October 31
&
8am-430pm Tues Nov 1

Conference Theme: Accelerating to Zero
"Exploring new solutions, research and data to help sustain zero transport deaths and zero transport emissions in New Zealand."

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 **Kainga Ora**.

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

Topics

- Transport policy, standards and regulations
- Mode shift and behaviour change
- Freight
- Accessibility and equity
- Vehicle technologies
- IoT, Cooperative ITS and data analytics

Experience

The largest T-Tech exhibition zone. 2022 exhibitors include:

- Beca
- NEC
- University of Auckland
- Kapsch Trafficcom
- TSL / Smart City
- ITSNZ and YTP

Network

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

Attend the exclusive networking function, 5.15-7PM October 31st. 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 >>](#)

830 - 1215	Day 1 Morning Session Waitakere Room
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830 - 9	Delegate Registrations	
9am	Mihi Wakatau – Ngāti Whātua Ōrākei	Robbie Paora , Ngāti Whātua Ōrākei
915	MC Introduction & Housekeeping	Joe Davis , Co-Founder Nanogirl Ltd
920	Welcome from ITSNZ	Mike Rudge , ITSNZ Chair and President
925	Singapore's journey towards its 2040 Transport Master Plan	Fred Kalt , President ITS Singapore/ MD Yunex Traffic Asia-Pacific
950	International Keynote The Ray, 18 miles of living lab testing solutions to sustain zero deaths, zero emissions and zero waste (Virtual)	Allie Kelly , Executive Director, The Ray (Georgia, USA)
1020 - 1040	Morning Break	Limelight room/ Exhibitor Zone
1040	Auckland's Transport Emissions Reduction Pathway (TERP)	Michael Roth , Lead Transport Advisor, Auckland Council
1100	Sustainable Transport, Housing and communities	Alec Tang , Director Sustainability, Kāinga Ora
1120	Movement's Missing Middle (Micromobility / LEVs research for Churchill Fellowship)	Michael Roth , Lead Transport Advisor, Auckland Council
1140	Ministry of Transport Update	Brent Johnston , Acting Deputy Chief Executive - System Strategy and Investment
1210	Young Transport Professionals	Nishita Balamuralikrishna , EROAD Shannyn Hiroti , Ingal Civic Products
1225 - 1325	Lunch Break	Limelight room/ Exhibitor Zone

1325 - 1540	Day 1 Afternoon Session Waitakere Rooms 1 & 3 <i>Note this session is divided in two streams see below.</i>
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1325 - 1540	Waitakere 3 – Data, ITS and Policy for Safety and Emissions Reduction	Facilitator: Joe Davis
1325	Driving Modellers around the bend	Gareth Robins , Robinsight
1340	Intelligent Corridor AIMS	Daniel Hoyne , Kapsch Trafficcom
1355	Technology and innovation initiatives to achieve optimal Auckland Network outcomes	Ranjan Pant and David Chieng , Waka Kotahi NZ Transport Agency
1410	ISA and speed limit data in NZ	Andrew Wall , Here Technologies
1425	Enabling Self-Driving Cars in New Zealand	Thomas Li , University of Canterbury
1440	HOTTER Lanes for reduced traffic and emissions	Paul Minett , Trip Convergence
1455	Trending towards zero emissions through comprehensive commuting data	Benjamin Walch , Abley
1510	Clean Air Zones	Gerrald Mateo , Kapsch Trafficcom
1325 - 1540	Waitakere 1, Multi-Modal and Shared Mobility for Emissions Reduction	Facilitator: Armin Guttke
1325	Electric on-demand transit reduces emissions and improves transit access in Papakura	Ben Kaufman , Liftango
1340	Carpooling using Social Frameworks	Dr.Cris de Groot & Maja Zidov , Unitec NZ (UniWaka)
1355	Vehicles that run on Air – The opportunity for New Zealand	Russell Fitts , Air Future
1410	The Micromobility Research Partnership (MRP)	Frederick Conquer , Beam
1425	The Wednesday Challenge	Heidi Hughes , Bay of Plenty Environment Centre
1440	Transitioning towards Zero Emission Public Transport - Brisbane Metro experience	Henry Wu , JYW Consulting

1455	Tranzit electrifying PT	James Howard , Tranzit
1510	Accelerating to zero emissions, harnessing data to improve operations and incentivise riders	Mieszko Iwaskow , Mobli
1540 - 1600	Afternoon Break	Limelight room/ Exhibitor Zone

1600 - 1715	Day 1 Afternoon Session Waitakere Room 1 (plenary)	
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1600	Panel: How can New Zealand collaborate to prepare for coming transport technologies	Doug Wilson , University of Auckland Lee McKenzie , Waka Kotahi, NZ Transport Agency Prof Jennifer Curtin , Director of the UoA Public Policy Institute Derek Burgess , CSL Infrastructure Moderator: Mike Rudge , Rudge Consulting, ITSNZ Chair and President
1640	Auckland Light Rail	Tommy Parker , Auckland Light Rail

1715 - 1900	Networking Function Limelight Room Join invited VIPs, delegates, exhibitors, and ITSNZ members at an exclusive networking function Canapes, beverages and convivial discussion	
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Programme continues below with Day 2

800 - 1215	Day 2 Morning Session Waitakere Room
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8am	ITS World Congress Review and ITS International Update	Panel: ITSNZ Directors, Lee McKenzie, Mike Rudge, Doug Wilson Facilitator: Blair Monk , Aurecon
9am	Using AI tools to better understand diverse mobility needs	Matthew Ensor , Business Director – Community Shaping, Beca /
920	International Keynote: Autonomous Vehicles and Robotics	Michael Milford , Professor, Queensland University of Technology
955	Cooperative and Automated Vehicle Initiative, Queensland (CAVI)	Nicholas Brook , Principal Engineer, Queensland Department of Transport and Mainroads
1030 - 1055	Morning Break	Limelight room/ Exhibitor Zone
1055	Nuro last-mile delivery AVs (Virtual)	Dave Ferguson , Co-Founder and President, Nuro Facilitator Matthew Ensor, Beca
1125	Australian Integrated Multi-modal Ecosystem (AIMES)	Nick Collins , Programme Manager, AIMES, University of Melbourne
1155	Country Digital Acceleration w/ Transport for New South Wales (TfNSW)	Simon Young , General Manager - Transport & Infrastructure, Cisco
1215 - 1310	Lunch Break	Limelight room/ Exhibitor Zone

1310 – 1630	Day 2 Afternoon Session Waitakere Room
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1310	Waka Kotahi NZ Transport Agency update	Caroline Dumas , One Network Framework Programme Lead Yogesh Anand , Chief Technology Officer Ian Leach , Lead Advisor Safety Camera Operations
1400	Transport tech, sustainability, well-being & partnering with Māori	Puti Wilson , Principal Advisor - Pou Whakatairanga MBIE

1425	Delivering on the promise of MaaS (Mobility as a Service)	Panel: Mieszko Iwaskow , Mobli Kirsten Corson , Zilch Jo Chang , Waka Kotahi, Kevin Glynn , Auckland Transport Frederick Conquer , Beam Moderator: Mark Gregory Beca
1455 - 1515	Afternoon Break	Limelight room/ Exhibitor Zone
1515	Papers and Presentations Awards Sponsored by Kapsch TrafficCom	Daniel Hoyne , Kapsch Trafficcom (Sponsor) Armin Guttke , Director Membership, ITSNZ
1525	Solutions for Sustainable Logistics	Shaun Morrow , MainFreight
1545	Traffic Systems for emissions & safety	Fred Kalt , MD Yunex Traffic APAC
1630	Conference Close	Simon McManus , Executive Officer, ITSNZ Karen Fehl , Director Events, ITSNZ

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challenging limits

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(Full list of membership including Bronze and Individual Members on the website)

GOLD MEMBERS -----



SILVER MEMBERS -----



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