



Day One - Wednesday 9 July

Location: University of Auckland, School of Engineering, 20 Symonds Street

8.15am	Registration and Coffee					
9.00am	Mihi whakatau / cultural welcome		Waipapa Taumata Rau - University of Auckland, Transportation Research Centre			
9.10am	MC Intro/ Housekeeping		Elizabeth Yeaman			
9.15am	ITSNZ Welcome		Armin Guttke, Chair/President, ITSNZ			
9.25am	Opening Address		Wayne Brown, Mayor of Auckland			
9.45am	Keynote - Revenue/ Road Pricing		Nina Elter, CEO, NEWROADS / IRF (Germany)			
10.30 - 11.00am	Morning Tea					
11.00am	International Road User Charging - RUC around the World - lessons for NZ?		Scott Wilson, CDM Smith			
11.30am	Auckland Council Time of Use		Michael Roth, Lead Transport Advisor, Auckland Council: Time of Use			
12.00 - 1.00pm	Lunch					
1.00 -1.30pm	NZ Transport Agency Waka Kotahi		Liz Maguire, Chief Digital Officer			
1.30pm	Austroads		Geoff Allan, CEO (Australia)			
Breakout	Room: 405.460 Moderator: Moderator: Liz Yeaman, Retyna		Room 405.470 Moderator: Antony Dixon, Cubic		Room 401.401 Moderator: Doug Wilson, University of Auckland / Transportation Research Centre	
	2.00pm		Electric Connected, Automated Vehicles		Data, AI, Analytics and Cybersecurity	
	Steff Henry, Aurecon / Sharlene Peterson, Smartrak	Aurecon's transition to a Zero Emission fleet	Werner Pretorius, Shelale Mazari, Auckland Transport	Future Connect - Auckland Transport's Network Plan	Derek Zhang, Auckland Transport	Conex: A Computer Vision-Based System for Real-Time Monitoring of Temporary Traffic Management Setups
	Harshana Senanayake, University of Auckland	Charging on the Move: Optimizing Dynamic Wireless Charging for Auckland's Buses	Lauren Stypko, Somar Digital	Streamlining Public Transport Information Management During Service Disruptions Using Integrated Digital Solutions	William Liu, Unitec	An Update on the Royal Society Catalyst Seeding NZ-Japan Joint Research Initiative on TrustPC4VIOT
	Zhihao Zhang, University of Auckland	Ramp Traffic Optimisation Using Connected Autonomous Vehicles as Traffic Management Agents Under Low Penetration Rates	Andy Prow, Qubit Cyber	Digital Safety - Keeping Transport Tech SAFE against a Growing Cyber Threat	Mark Walker, Resolve Group	Emerging trends in transport operations centres
	Susan Harris, ITS Australia	Integrated, Connected Data - Transforming Traffic Management and Safety	Andrew Carr, Fusion Networks	Advances in Data Analytics for Emergency Management	Dhanush Laxman, Aurecon	Engineering the Roads of Tomorrow: A Systems Approach to Smart, Safe, and Resilient Infrastructure
3.15-3.45	Afternoon Tea					
Breakout	Room: 405.460 Moderator: Moderator: Liz Yeaman, Retyna		Room: 405.470 Moderator: Antony Dixon, Cubic		Room: 401.401 Moderator: Stuart McDougall, Resolve Group	
	3.45pm		Public and Shared Transport Technologies and Solutions		Data, AI, Analytics and Cybersecurity	
	Stacey Ryan, ITS Australia	Behavioural Change for Sustainable Transport - What will it take?	Micah Gabriels, Mooven	A Data-Driven Approach to Estimating the True Cost of Congestion	Chris Martin, Auckland Transport	Smarter Transport for Auckland Roads (now and the future)
	Eveleyn Wen, University of Canterbury	Modelling Commuter Behaviours with Carpooling Facilities as a Solution for Public Transport Connectivity	Theresa Wells, GHD	From Black Tubes to Big Data: How Connected Vehicle Data is Transforming Transport Network Intelligence in New Zealand	Hayden-Grant Usher, Beca / Ethan Richardson, NZTA	Wellington Automated Variable Speed Limits
	Weihsu (Silas) Wong, Siemens	Enhancing the Passenger Experience with AI-driven Disruption Management	Munir Shah, NZTA	Integrating Diverse Datasets for Traffic Analysis: Challenges and Opportunities in the New Zealand Context	Cameron Stanley, Open Plan	Better Scenario Planning for large-scale transport programmes
	Ben Ransley, Smart City	PROMOTING PT WITH SMARTVMS: Real-Time Multi-Modal Journey Time Messaging in Action	Roberto Evangelio, Compass IoT	Moving Beyond Fixed Infrastructure Intelligence with Connected Data	Natasha Thomas, SICE	Bridging the Skills Gap for Smarter Transport Operations
5.00 - 6.30pm	CONFERENCE FUNCTION Sponsored by CUBIC					
7.00pm	CONFERENCE DINNER Sponsored by SICE					



Day Two - Thursday 10 July

8.50am	International Keynote		Michele Mueller, Michigan Department of Transport (USA)			
9.30am	Panel: Supporting Innovation		Doug Wilson, TRC / Michele Mueller, Michigan DoT / Chris Martin, Auckland Transport / Stephen Hewett, Beca			
10.10am	AIMES C-ITS Harmonisation Project		Nick Collins, Progame Director, C-ITS Harmonisation (Australia)			
10.30 - 11.00am	Morning Tea					
Breakout	Room: 405.460 Moderator: Moderator: Liz Yeaman, Retyna		Room: 405.470 Moderator: Prakash Ranjitkar, University of Auckland		Room 401.401 Moderator: Blair Monk, Aurecon	
11.00am	Public and Shared Transport Technologies and Solutions		Data, AI, Analytics and Cybersecurity		Demand Management and Road Pricing	
	Werner Pretorius, Daniel Newcombe, Auckland Transport	Auckland Rapid Transit Pathway	Simon Washington, Aaron Campion, Transoft Solutions	How Continuous Video Analytics Delivers Unique Insights for Transport Network Safety and Operations: Focus on 3 Case Studies	Flavian Brault, Q-Free	Congestion Management in urban environments
	Tim Harding, Via	The Case for Microtransit – How On-Demand Public Transport Transforms Network Planning	Inger Gartner, Yunex Traffic	Advanced Perception AI in Transport	Paul Minett, Trip Convergence	Helping the ETS: avoiding an emissions blow-out when changing from FED to RUC
	Antony Dixon, Cubic	Enhancing Public Transport: Next-Gen Data Analytics & Smart Sensor Solutions	William Liu, Unitec	A New Diffusion-Based Semantic Compression Approach For Efficient and Resilient Images Transmission in Vehicular Internet of Things	Justin Hamilton, Kapsch	Road User Charging: One size fits all?
	Weihsu (Silas) Wong, Siemens	MaaS as a Catalyst for Sustainable Mobility: Insights from Deutsche Telekom’s GoodRide Project	Shelale Mazari, Claire Covavich, Auckland Transport	Kerbside Space Allocation: Capturing Urban Auckland’s Kerbsides	Peter Carr, EROAD	Ecosystem approach to time of use charging
12.15 - 1.00pm	Lunch					
Breakout	Room: 405.460 Moderator: Antony Dixon, Cubic		Room: 405.470 Moderator: Mark Walker, Resolve Group		Room 401.401 Moderator: Blair Monk, Aurecon	
1.00pm	Public and Shared Transport Technologies and Solutions		Data, AI, Analytics and Cybersecurity		Smart Transport Modelling, Operations and Asset Management	
	Paul Minett, Trip Convergence	A global synthesis of Mobility as a Service (MaaS)	Manoj Dolli, Alamance	LiDAR-Driven AI and Predictive Analytics for Safer Temporary Traffic Sites in Aotearoa	Nathan King, Aurecon	Enhancing Rail Safety with Intelligent Person on Track Detection (PTD) Systems
	Henry Wu, JYW Consulting	Vehicle Priority Systems - Auckland Transport experience and key lessons learnt	Taowang, Chang’an University / TRC	Drone-enhanced Traffic Safety Evaluation	Dave Keenan, Jacobs	StreetLight Insights for on-demand multi-modal traffic trend analytics
	Yulong Wang, University of Auckland	A Framework for Continuous Operation of Shared Autonomous Vehicles in Dynamic Public Transport Networks	Derek Zhang, Auckland Transport	Enhancing Train Station Safety with Platform Loading Monitoring Using Computer Vision	Angus Bargh, Open Plan	Breaking down barriers for forward works planning collaboration
	Tomer Simhony, EV Maritime	‘Deputy’ – Electric Ferry Software for a Smarter Maritime Future	Cheming Li, Tongji University / TRC	Vehicle Trajectory Health Monitoring: A Data-Driven Reference-Free Approach	Subha Nair, AECOM	Leveraging GTFS Data for Enhanced Public Transportation Visualization
2.15pm	NZ Transport Agency Waka Kotahi		1) Dr Ranjan Pant, Senior Network Optimisation Advisor, 2)Kathryn Musgrave, Principal Safety Engineer, 3)Aaron Pratley, Transport and IoT Domain Lead			
3.10 -3.30	Afternoon Tea					
3.30pm	Urban ITS		Jarrod Levet, Tauranga City Council / Danial Jahanshahi, Wellington City Council			
4.00pm	Speaker Awards sponsored by Downer		Awards presented by Andrew Cowie, Downer			
4.20-4.30pm	Conference close					