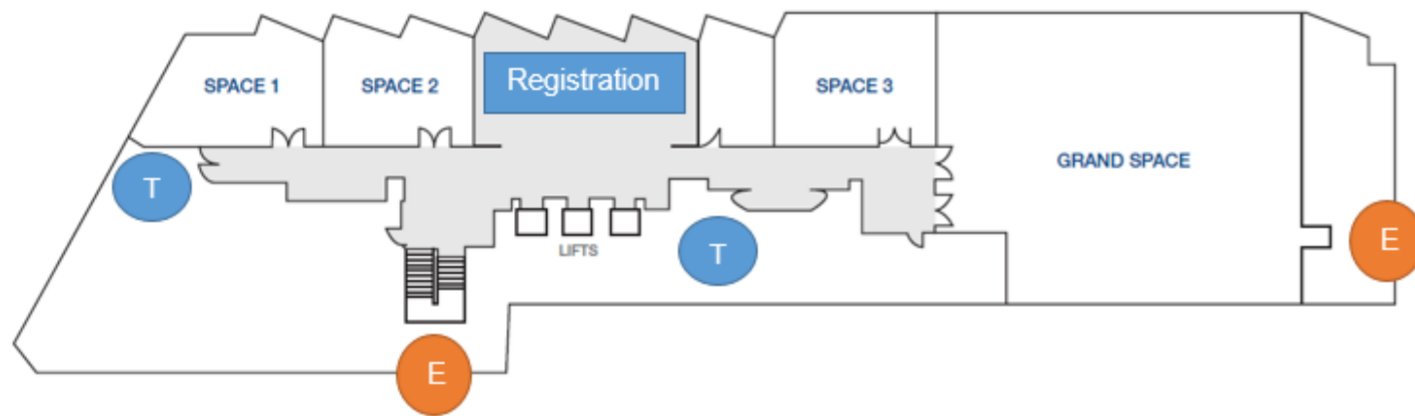


FLOOR PLAN



ACKNOWLEDGEMENTS

The Transport Knowledge Conference Organising Committee would like to thank the Ministry of Transport for again hosting this important event. Thanks also goes to the AA, KiwiRail, NZ Transport Agency, Civil Aviation Authority, and Maritime NZ for their valuable input.

We especially thank the chairs and presenters.

A special thanks to EROAD who kindly sponsored the drinks and nibbles for the networking event at the end of the day.



EROAD

EROAD is a global leader in applying telematics technologies to helping the road transport sector satisfy the letter and spirit of its regulatory requirements. A New Zealand listed company, EROAD has enjoyed significant growth in North America and has formally launched in Australia.

With around 60,000 connected vehicles, the scale and reach of our New Zealand dataset is such that we offer a unique view, both in real-time and backward looking, into how New Zealand's roads are actually used.

The data we gather support our customers in optimising vehicle maintenance, routing and use, leading to significant reductions in fuel and other operating costs. This data also enables meaningful driver and workplace monitoring and action leading to significant reductions in speeding, dangerous driving and road risk. Aggregated and anonymised, this data has supported government analysis of network pressures and investment results.

Understanding and Delivering Transport Outcomes

Thursday 15 November 2018 | Rydges, Wellington

A WARM WELCOME TO THE TRANSPORT KNOWLEDGE CONFERENCE 2018

We are delighted to have you here and hope you enjoy the presentations. This programme tells you who is speaking, where and when. This year's conference theme is *Understanding and delivering transport outcomes*. This relates to the five transport outcomes, a set of outcomes for New Zealand's transport system that explains how government should work toward these outcomes through a guiding principle of mode neutrality. Each presentation will be available on the Ministry of Transport website following the conference. <https://www.transport.govt.nz/resources/conferences/2018-transport-knowledge-conference/>.

We invite you to join us for the networking event, sponsored by EROAD, from 4.30pm following the last presentations.

Your conference organising committee



INFORMATION

Wi-Fi

On your device, select the Rydges network, the access portal will then appear. The username is **conferencewifi** and the password is **rydges**

Twitter

We'd love you to share your experience of the conference on Twitter. Be sure to include the hashtag **#TKC2018**

Recycling name badges and programmes

Please return any paper recycling (including this programme) and your lanyard to the registration desk at the end of the day

Evaluation

On the day, a link will be available for you to complete a set of evaluation questions about your experience at the conference. Completing this enables the organisers to consider improvements for next year's event.

Conference handbook

A Conference Handbook providing further information on the conference and a summary for each presentation will be made available on the Ministry of Transport's conference webpage: <https://www.transport.govt.nz/resources/conferences/2018-transport-knowledge-conference/>

PROGRAMME

8.30am	Registration desk opens - tea and coffee upon arrival			Level 1, Rydges
9.00am	Housekeeping Tim Herbert, <i>Ministry of Transport, Master of Ceremonies</i>			Grand Space
9.10am	Welcome address Peter Mersi, <i>Chief Executive, Ministry of Transport</i>			
9.30am	Connecting to Transport Outcomes Presenters TBC			
10.10am	Public Transport 2045 launch Richard Cross, <i>Ministry of Transport</i>			
10.30am	Morning tea			
11.00am	Parallel session one			
Session	Grand Space Inclusive access 1 Chair: Dan Oberhaus, NZTA	Space 1 Economic prosperity Chair: Sandy Fong, MoT	Space 2 Healthy and safe people 1 Chair: Claire Pascoe, NZTA	Space 3 Environmental sustainability 1 Chair: Rob Hannaby, NZTA
11.00am	Developing New Zealand Accessibility Metrics Ian Binnie NZTA Dr Stacy Rendall, <i>Abley Ltd</i>	Valuing freight transport time and reliability Ian Wallis and Murray King, <i>Ian Wallis Associates Ltd and Murray King & Francis Small Consultancy Ltd</i>	Are people who already cycle and walk more responsive to an active travel intervention? Mike Keall, <i>University of Otago, Wellington</i>	Updating and extending Vehicle Fleet Emission Model Haobo Wang, <i>Ministry of Transport</i>
11.20am	Disaster, disruption and diffusion: Personal travel planning in Christchurch Dr Jillian Frater, <i>Lincoln University</i>	Productive work and value of travel time savings Joanne Leung, <i>Ministry of Transport</i>	Understanding the pedestrian experience and encouraging better walking environments Jane Goulding and Sam Watson, <i>NZ Transport Agency</i>	Understanding the sources and trends of roadside air particulate matter pollution Dr Perry Davy, <i>Institute of Geological and Nuclear Sciences</i> and Dr Nicholas Talbot, <i>Auckland Council</i>
11.40am	Immigrants perspectives in making public transport inclusive in Auckland Waheed Ahmed, <i>Massey University</i>	Land Value Uplift Effects from an Incremental Transport Network Upgrade Ben Smith, <i>University of Auckland, NZ Transport Agency</i>	Challenges for Encouraging Active Transport to School in Urban and Rural Areas: BEATS Study Findings Prof. Sandra Mandic, <i>University of Otago, Dunedin</i>	What do driverless cars mean for cities, health and wellbeing? Amy L. Fletcher, <i>University of Canterbury</i>
12.00pm	Developing and applying the Ministry of Transport's Framework for Social Impact Assessment Geoff Parr and Philip Caruana, <i>Ministry of Transport</i>	At the heart of the community: creating vibrant and inclusive urban places through rail Gareth Fairweather, <i>Ministry of Transport</i>	Cyclist conflict at intersections – can computer vision add to our analysis capability Simon Douglas, <i>New Zealand Automobile Association</i>	Car sharing in New Zealand: benefits and barriers Lucia Sobiecki, <i>Ministry of Transport</i>
12.20pm	Lunch			
1.20pm	Keynote presentations			Grand Space
1.20pm	Topic TBC Prof. Simon Kingham, <i>Chief Science Officer, Ministry of Transport</i>			
1.40pm	Te Ara Mua - Future Streets (TBC) Karen Whitten, <i>Massey University</i>			

2.00pm	Parallel session two			
Session	Grand Space Healthy and safe people Chair: Simon Douglas, NZAA	Space 1 Inclusive access 2 Chair: Michelle McCormick, NZTA	Space 2 Resilience and security Chair: Shelley Tucker, MoT	Space 3 Environmental sustainability 2 Chair: Martin Dutton, MoH
2.00pm	Driver behaviour: What's behind the numbers? Prof. Samuel G Charlton, <i>University of Waikato</i>	Women on the move. What we know about New Zealand women's transport and travel Roselle Thoreau, <i>Ministry of Transport</i>	Resilience of Transportation Systems to Natural and Anthropogenic Hazards Pathmanathan Brabhakaran and Doug Mason, <i>WSP Opus</i>	An emerging framework for understanding the interrelationships between land transport and urban development outcomes Darren Baars and Mary O'Callahan, <i>NZ Transport Agency and GHD Ltd</i>
2.20pm	Has the Christchurch Central City 30km/h Zone worked? Dr Glen Koorey, <i>ViaStrada Ltd</i>	Cost of Transport to New Zealand Households Peter King, <i>New Zealand Automobile Association</i>	Data and decisions following the Kaikoura earthquake Geoff Parr, <i>Ministry of Transport</i>	Inclusive Streetscapes and Transport systems promoting health and wellbeing, social participation and community resilience Prof. Shanthi Ameratunga, <i>University of Auckland</i>
2.40pm	Does speeding make a difference to travel time in urban areas? Gareth Robins, <i>EROAD</i>	Inclusive transport in action: policy drivers that account for the way transport decision-makers think Bridget Burdett, <i>Stantec</i>	Main North Line Resilience – Experience from the Kaikoura Earthquake Daniel Headifen, <i>KiwiRail</i>	Te Ara Mua - Future Streets. The process of implementation and short-term lessons Dr Hamish Mackie, <i>Mackie Research</i>
3.00pm	Afternoon Tea			
3.30pm	Parallel session three			
Session	Grand Space Healthy and safe people 2 Chair: Tere Scotney, MNZ	Space 1 Transport Outcomes Freight Chair: Judith Kitney, KiwiRail	Space 2 Transport Outcomes Data & measures Chair: Bonita Gestro, MoT	Space 3 Transport Outcomes Aviation Chair: Jack Stanton, CAA
3.30pm	Linking police motorcycle crash records and hospital trauma admissions in Midland Region of New Zealand Kaye Clark, <i>NZ Transport Agency</i>	Framework for review and prioritisation of rail safety risks in New Zealand Chris Ballantyne, <i>NZ Transport Agency</i> and Kevin Oldham, <i>Navigatus Consulting</i>	Using citizen science to accelerate electric vehicle uptake in New Zealand Henrik Moller, <i>Otago University</i>	Getting the Arbor to the Harbour: Logging Transport System Safety and Increasing Wood Supply Joe Dewar, <i>Civil Aviation Authority</i>
3.50pm	Understanding what, how and why - Rescued Persons Research Duncan Ferner, <i>New Zealand Search and Rescue (NZSAR) Secretariat</i>	South Island Freight Study: Identification of the opportunity for mode shift and action plan Andrew Maughan, <i>Stantec</i> and Richard Paling, <i>Richard Paling Consulting</i>	Lessons learned from the New Zealand Household Travel Survey – 7 day online GPS Jennifer McSaveney, <i>Ministry of Transport</i>	The benefits-led approach to delivering transport outcomes in New Zealand's aviation system Scott Earley, <i>Civil Aviation Authority</i>
4.10pm	Development of a new road safety strategy for New Zealand James Campbell, <i>Ministry of Transport</i>	An Exploratory Study Using Big Data for Improved Safety and Operational Efficiency: A New Zealand Case Study Gareth Robins, <i>EROAD</i>	Developing a monitoring and evaluation framework for the Transport Outcomes Framework Jane Godfrey, <i>Ministry of Transport</i>	Our vision for integrating unmanned aircraft into the transport system Alec Morrison, <i>Ministry of Transport</i>
4.30pm	Conference networking function – sponsored by EROAD			

