



IRTEENZ 18th International Conference

Jet Park Hotel, Hamilton 14th - 16th
November 2023

FUTURE HIGHWAYS Future Vehicles

Power Train – Optimising the Efficiencies
Managing Innovative Vehicle Solutions
Infrastructure Challenges and Regulation Development
Industry Training needs and Skills Shortage
Keynote International Speakers

Industry Panel Sessions:

Key industry providers and operators will share their views and experience on unlocking greater productivity on our roads



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9.00 a.m - 10.45 a.m Registration	
10.45 a.m Opening	<p>Welcome Presentation Chris Carr - President IRTENZ</p> <p>Dom Kalasih - Interim Chief Executive, Transporting New Zealand <i>Overview of the global presentations and discussions at the Technology Convergence Conference 2023 in Brisbane</i></p>
12.00 - 1.00 p.m Lunch	
1.00 p.m - 2.45 p.m Chair: James Smith	<p><u>International examples of unlocking greater productivity</u></p> <p>Tommy Xu - Scania <i>Feasibility on modular concept in China</i></p> <p>Les Bruzsa - National Heavy Vehicle Regulator, Australia <i>What future technology could mean for Australian high productivity vehicle configurations</i></p> <p>Riccardo Areosa - Waka Kotahi NZ <i>Innovative vehicles approved in the last 2 years</i></p> <p>John de Pont - Director, TERNZ <i>What heavier tare weights could mean to how our roads are built and what could be done to manage that</i></p>
2.45 - 3.15 p.m AFTERNOON TEA	
3.15 p.m - 5.00 p.m Chair: John de Pont	<p><u>What are the barriers to unlocking greater productivity on our roads</u></p> <p>Peter Brown - Waka Kotahi <i>The impact of road freight on road assets</i></p> <p>Tariq Ashraf - Waka Kotahi <i>Opportunities and challenges for managing Aotearoa New Zealand's evolving freight task</i></p> <p><u>Panel session - Overcoming the barriers to unlocking greater productivity on our roads</u></p> <p><i>Tommy Xu, Gavin Hill, Les Bruzsa, Riccardo Areosa, John DePont, Peter Brown Tariq Ashraf, Warwick Wilshier, Greg Pert</i></p>
5.00 p.m CLOSE	
Evening free	



9.00 a.m *Conference re-convenes*

<p>9.00 a.m - 10.30 a.m Chair: Dom Kalasih</p>	<p><u>Vehicles and Power Train</u></p> <p>Kim Hill - HWR <i>Hydrogen diesel hybrid technology</i></p> <p>Alfons Reitsma - Scania NZ <i>Latest developments on Scania's decarbonisation journey</i></p> <p>Chris de Sax - Zeus UK <i>Road Freight Electrification around the world using electric road system</i></p>
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10.30 - 10.45 a.m MORNING TEA

<p>10.45 a.m - 12.15 p.m Chair: Steve Bullot</p>	<p><u>Demonstrating opportunities with vehicles</u></p> <p>Les Bruzsa - National Heavy Vehicle Regulator, Australia <i>Australian vehicle application of innovative technology</i></p> <p>Gavin Hill - Transport Certification Australia <i>What future vehicle technology could mean for compliance</i></p> <p>John de Pont - TERNZ <i>A comparison of the Australian and NZ approaches to PBS</i></p>
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12.15 - 1.00 p.m LUNCH

<p>1.00 p.m - 3.00 p.m Chair: James Smith</p>	<p><u>Managing Innovative Vehicle Solutions</u></p> <p>Sean Bridge - NZTA <i>Potential impacts of new technology vehicles on the Commercial Vehicle Safety Programme</i></p> <p>Les Bruzsa - NHVR Australia <i>What Australia is doing to ensure it has the skills to progress innovative vehicles</i></p> <p>Nemanja Miletic - SAF Holland, Australia <i>How powered axles could change vehicles</i></p>
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3.00 - 3.30 p.m - AFTERNOON TEA

<p>3.30 p.m - 5.00 p.m Chair: Chris Carr</p>	<p><u>Managing innovative vehicle solutions - cont.</u></p> <p>Inspector Scott Richardson - CVST Police <i>Impact of new technology on heavy vehicle road policing</i></p> <p><u>Panel session - Overcoming the barriers</u></p> <p><i>Kim Hill, Chris de Saxe, Les Bruzsa, Gavin Hill, John De Pont, Sean Bridge, Scott Richardson, Mark Darrah</i></p>
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5.00 p.m CLOSE

6.00 p.m Happy hour in venue foyer

7.00 p.m Conference dinner - dress semi formal

<p>9.00 a.m - 10.30 a.m Chair: Chris Carr</p>	<p><u>Readying our workforce with future skills and capacity</u></p> <p>Scott Mathieson - Working In <i>If we don't have all the capability we need here, where can we get it from and what are those impacts?</i></p> <p>Eleanor Laban - Engineering New Zealand <i>New knowledge and training pathways to lift the capacity and capability of heavy vehicle specialist certifiers</i></p> <p>Phil Alexander-Crawford - Hanga Aro Rau <i>How will the vocational education system of our workforce change to manage future technology?</i></p>
<p>10.30 a.m - 11.00 a.m MORNING TEA</p>	
<p>11.00 a.m - 12.30 p.m Chair: James Smith</p>	<p><u>Australia and New Zealand workforce</u></p> <p>Ian Smith - Patchell Industries <i>A truck/trailer manufacturer view on how changing technology will impact staff capacity and capability</i></p> <p>Mark Darrah - Reliance Transport <i>Beginning our mission to become the first fully electrified, carbon-negative on-road freight solution, in New Zealand.</i></p> <p><u>Panel session - Future skills and capacity</u></p> <p><i>Scott Mathieson, Phil Alexander-Crawford, Les Bruzsa, Ian Smith, Eleanor Laban</i></p>
<p>12.30 p.m CONFERENCE ENDS</p>	

(Disclaimer Notification)

The IRTENZ has the sole and legal right to make amendments to the current 2023 Conference agenda, including the list of nominated speakers based on unforeseeable circumstances which are beyond the control of the Institute. In the event of changes to either the published program or speaker list, any or all delegate conference costs, including attendance fees, travel, accommodation, food and beverage expenses will not be refunded due to a delegates decision 'not to attend' based on late program and or speaker amendments. In the event of a late change to the published conference program, including nominated speakers, the IRTENZ will make every effort to notify all delegates.

COVID TERMS

Due to the possibility of ongoing uncertainty around government regulations on mass gatherings in response to COVID at any particular time or region, the organisers may determine to postpone the event or run the event online and on-demand only. By registering for this event, you acknowledge and accept this possibility and accept that this is not valid grounds for requesting a refund. Your ticket will be valid for the new dates and/or the live or virtual formats.

This event will be run in accordance with the [Covid Protection Framework](#).



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