



PROGRAM OF RECORDED CONTENT

KEYNOTE OPENING SESSION



Impact of COVID on mobility, place-making, shared mobility models or other interesting and innovative solutions to the 'new normal' -

Panel Recording

- Julie Mitchell | Deputy Director-General (Policy, Planning and Investment), Department of Transport and Main Roads QLD
- Professor David Hensher PhD FASSA | Founding Director of the Institute of Transport and Logistics Studies at The University of Sydney
- Professor Graham Currie FTSE | Professor of Public Transport, Director Public Transport Research Group, Monash University Australia

KEYNOTE CLOSING & YOUNG PROFESSIONALS INSIGHTS SESSION

- Professor David Hensher PhD FASSA | Founding Director of the Institute of Transport and Logistics Studies at The University of Sydney
- Jessica Athayde - NSW
- Xanthia Dubler - QLD
- Gayath Chalabi - SA
- Jessica Tong - VIC
- Harry Fleming - WA



Place making - street space allocation - Panel Recording

- Session MC: Nicole Guy, *GHD*
- [Street space allocation vs. utilisation in Melbourne's activity centres](#) - Chris De Gruyter, *RMIT University, Victoria*
- [Car parking or parklets: What is the economic benefit?](#) - Alison Lee and Graham McCabe, *Urbis, New South Wales*
- [Future Ready Kerbside: Creating places that put people first](#) - Camden Fitzgerald, *WSP Australia, New South Wales*
- [Movement and Place - From Theory to Application](#) - Sid Scull, *Mott MacDonald, New Zealand*

Movement and Place - Panel Recording

- Session MC: Jaimee Butcher-Hann, *Cardno*
- [Streets for People](#) - Daniel Bennett, *Aurecon, South Australia*
- [Valuing liveability: Movement and Place in Queensland](#) - Dr David Farndon, *Department of Transport and Main Roads, Queensland*
- Sara Stace, *WSP Australia, New South Wales*
- Cam Perkins, *Urban Pirates, New Zealand*
- [People Flow in Precincts – The Making of Place](#) - Cameron MacDonald, *GHD, Victoria*

Micromobility - Panel Recording

- Session MC: Michael Langdon, *TMR*
- [CityLink Cycleway trial – connecting Brisbane's last mile](#) - Luke Robertson, *Brisbane City Council, Queensland*
- [Cycleway Design Toolbox: Designing for Cycling and Micromobility](#) - Bright Pryde, *Aurecon, New South Wales*
- [Transforming NSW Streets for Walking, Cycling and Micromobility](#) - Sara Stace, *WSP Australia*
- [North Brisbane Bikeway – Retrofitting a new inner-city arterial](#) - Adam Rogers & Robyn Davies, *Department of Transport and Main Roads QLD*
- [Industry Update: An overview of new Transport and Main Roads Active Transport Technical Publications; Bicycle rider and pedestrian safety at driveways; Fencing and edging treatments for pedestrian and cycle paths](#) - Michael Langdon, *Department of Transport and Main Roads QLD*

Automated Passenger Transport - Panel Recording

- Session MC: Rich Mitchell, *Aurecon, Queensland*
- [The potential of government subsidised, CAVs-provided MAAS](#) - Alex Iljin, *Consultant, Victoria*
- [Is that automated metro what your customers really want? Some practical considerations in planning a 'customer first' railway](#) - Les Chandra, *Mott MacDonald, Queensland*
- [Automated Rapid Transit – Not just another bus or tram](#) - Graham McCabe, *Urbis, New South Wales*
- [The Renaissance of Light Rail](#) - Nick Johnson, *RPS, Queensland*

Transport Planning for the Future - Recorded presentations + Q&A Recording

- Session MC: Alexa Delbosc, *Monash University*
- [CityPlan: A Land Use Transport Interaction Model for Victoria](#) - Praveen Thakur, *KPMG*
- [Cycling and Walking Australia and New Zealand \(CWANZ\), the information resource you've never heard of](#) - Sam Bolton, *Cycling & Walking Australia and New Zealand*
- [Data shows impact of COVID on active transport Australia-wide](#) - Maurice Berger, *MetroCount*
- [Maintaining Shared Auto, Transit, Bike and Pedestrian Facilities](#) - Sue McNeil, *University of Delaware, University of New South Wales*
- ['Wayfinding and signage for people walking' – a best practice guideline to support more walking, more often in Queensland](#) - Hamish Speakman, *Mott MacDonald*

Customer insights & user experience - Recorded presentations + Q&A Recording

- Session MC: George Chemali, *Department of Transport and Main Roads, Qld*
- [Are our end-of-trip facilities ready for the future?](#) - Eleanor Nightingale, *Accession Consulting and Athol Moore, WSP Australia*
- [Understanding public transport patronage risks in recovery from COVID](#) - Daniel Veryard, *Veitch Lister Consulting*
- [What it takes to improve passenger experience with AI and plan journeys even if disruptions occur](#) - Sebastian Pedavoli, *Proxima*
- [Workplace Travel Planning – Using the Triple Access System to deliver behaviour change](#) - Berto Santana, *Ipswich City Council*
- [Exploring Driver Behaviour to Shape Better Road User Experiences](#) - Michael Sparrow, *WSP Australia*

Freight Transport Task - Panel Recording

- Session MC: Derrick Hitchins, *SMEC* [Port Transport Freight Operations Planning Sydney Today – Brisbane Tomorrow – lessons to be learnt](#) - Steve Kanowski, *Deloitte, Queensland* and David Freer, *Arcadis, Queensland*
- [Faster Rail in Australia – The Practical Issues](#) - Phillip Campbell OAM, *Australian Rail Track Corporation*

Travel behaviour - Recorded presentations + Q&A Recording

- Session MC: Chris Bright, *Department of Transport, Victoria*
- [Australasian Urban Trip Making Characteristics - a Comparative Study](#) - Grant Smith, *Stantec*
- [COVIDSafe Travel Choices, an agile Travel Demand Management initiative](#) - Susie Garland, *Transport for NSW*
- [Gendered Barriers to Travel: Moving from Understanding to Action](#) - Sherin Francis & Katie Pearce, *Jacobs*
- [Looking beyond the planned disruption – an evaluation of a TDM program](#) - Susie Garland and Caroline Tomiczek, *Transport for NSW and Urbis*

Public transport planning - Recorded presentations + Q&A Recording

- Session MC: Charles Waingold, *Jacobs*
- [Beyond just jobs: A more comprehensive approach to accessibility analysis to build better, more inclusive public transport networks](#) - Harry Smithers, *Veitch Lister Consulting*
- [Lessons learnt from addressing peak holiday congestion in Noosa](#) - Eleanor Nightingale, *Accession Consulting* and Joanna Ferris, *Noosa Shire Council*
- [The rise of orbital rail transit schemes and their success factors](#) - Ruw Palapathwala, *Aurecon*
- [Digital tool to prioritise station precinct improvements, and identify synergies for inter-government projects](#) - Hugo Nilsson, *AECOM*
- [Bus reform / new network design and implementation: communication successes and pitfalls](#) - Ross Savedge, *Veitch Lister Consulting*

Latest in Transport Planning - Emissions - Panel Recording

- Session MC: Michael Kane, *Economic Development Queensland*
- [Deployment of hydrogen fuel cell heavy vehicles](#) - Dr Elnaz (Elli) Irannezhad, *ARRB, Queensland*
- [Understanding the technical complexity of zero emission bus fleet transition is critical to success](#) - Laurane de Gendre, *WSP Australia*
- [Hydrogen Buses in the ANZSEA Region: A State-of-the-Art synopsis and key challenges moving forward](#) - Robert Sim – *TSA Advisory*
- [Developing the Clean Transport Strategy that Australia deserves](#) - Dr Jake Whitehead, *University of Queensland*

Connected and Automated Vehicles - Panel Recording

- Session MC: Dr Miranda Blogg, *TMR*
- [Connected and Automated Vehicles Panel Session:](#)
- [AI interaction with road infrastructure, future challenges and road map for AV, what should government do to support](#) - Dr Michael Milford, *Queensland University of Technology*
- [Focused on AV/C-ITS regulation around vehicle data sharing](#) - Marcus Burke, *National Transport Commission*
- [Perspective of vehicle manufacturer, level of comfort with data sharing, challenges and road map for C-ITS/AV, what should government do to support](#) - Ada Lin, *Lexus*
- [Focused on challenges and opportunities nationally, readiness and collaboration for C-ITS/AV](#) - Scott Benjamin - *WSP Australia, Victoria*

Intelligent Transport Systems - Panel Recording

- Session MC: Scott Benjamin, *WSP*
- [How Australian motorways can be smarter if we unlock their value](#) - Nial O'Brien & Mark Henaway, *Aurecon, New South Wales*
- [Leading the Delivery and Operation of Smarter Motorways](#) - Louis Franks, *Transurban*
- [Next generation of STREAMS® Smart Motorways](#) - Adam Myers, *Transmax, Queensland*

Safety - Panel Recording

- Session MC: Christina De Freitas
- [Road Safety Policy and Safety Standards](#) - Michael Gillies, *Department of Transport and Main Roads QLD*
- [The safety and cost benefits of ELV for ITS field equipment](#) - Grant Saunders & Hamid Torfeh Nejad, *GHD, New South Wales*
- [Safety After Dark Innovation Challenge for Transport for NSW](#) - Elizabeth Muscat, *Cardno, New South Wales*

Safety - Recorded presentations + Q&A Recording

- Session MC: Tim Judd, *GTA, now Stantec*
- [Implementation of Area 40s in Maribyrong - its journey and outcomes](#) - Eng Hwa Lim, *Maribyrong City Council*
- [Rethinking Traffic Conflicts Technique - a breakthrough for the field?](#) - Fay Patterson, *University of Adelaide*

- [Tyre Deflation Device - a Safe Road 4 Logan Road Safety Partnership](#) - Deva Naiker, *Logan City Council*

Future Transport Mobility & Emerging Technologies – Recorded presentations + Q&A Recording

- Session MC: Vibeke Matthews, *Austroads*
- [Accelerate regulation of advanced safety systems in vehicles](#) - Kenneth Lewis, *ARRB*
- [Data analysis and activity-based modelling to develop short-term COVID-19 transport policy recommendations for Melbourne](#) - Ali Inayathusein, *Veitch Lister Consulting* and Neil France, *Infrastructure Victoria*
- [Integrating On Demand and Shared Mobility in our transport systems - the New Zealand experience](#) - Shifani Sood, *WSP Australia*
- [Understanding Trackless Tram Technology and Its Potential Future Role in Sydney's Transport Planning](#) - Douglas Bennett, *University of New South Wales*

Innovative Data Analysis & Modelling Techniques - Recorded presentations + Q&A Recording

- Session MC: John Richardson, *Jacobs*
- [Demand model or operational model: why not integrate both, in one?](#) - Trent Ekanayake, *Clarity Consult*
- [Development of an Activity-Based Model for South East QLD](#) - Tim Veitch, *Veitch Lister Consulting*
- [Making Accessibility More Accessible](#) - Jamie Cook, *Veitch Lister Consulting*
- [Regional passenger demand forecasting](#) - Vincent Benezech & James Ramsey, *Veitch Lister Consulting*
- [Modelling Mixed Traffic Equilibrium](#) - May Chew, *Cardno*

Data Insights, Analytics, Visualisations - Recorded presentations + Q&A Recording

- Session MC: Nick Veitch, *VLC*
- [Bus travel time estimation and prediction on arterial corridors for low frequency buses](#) - Faria Shanjana Imam, *Ason Group*
- [Developing a South East Queensland Evaluation Framework and Visualisation Tool: A new approach to evaluating future transport and land use scenarios](#) - Andrew Gilroy, *Department of Transport and Main Roads, Queensland*
- [ICUs and testing clinics: a re-examination of the 30 min city under COVID-19](#) - Daniel Yu Hung Lin, *The University of Sydney*
- [Understanding traffic movements and patterns with Location Based Services](#) - Azim Bhutta, *Veitch Lister Consulting*
- [AI and other computer models are worse than useless with bad data](#) - John Reid *Austraffic*

Major Projects & Global Case Studies - Recorded presentations + Q&A Recording

- Session MC: Annabel Kerr, *Arup*
- [Aimsun Microsimulation Analysis for Dynamic Traffic Management: Western Distributor Case Study](#) - John Bennett, *AECOM*
- [Ready for take-off: delivering world-class metro for Sydney's second airport and the new Western Parkland City](#) - Michael Jensen, *Sydney Metro*
- [The challenge of going fast: an insight into the complexities of designing Fast Rail in NSW](#) - Mark Xerri, Laurane De Gendre, Preshen Pillay and Julien Morizet, *WSP Australia*

Optimising Network Performance - Recorded presentations + Q&A Recording

- Session MC: Mehdi Langrouhdi, *MRWA*
- [Bruce Highway Road Operations Improvement Project](#) - Aline Laborde, *WSP Australia*
- [Modelling the Traffic Impacts of Short Notice Bushfire Evacuations in Australia](#) - Aaron Tomlins, *McLaren Traffic Engineering*
- [Open Data Validation of the Delay Reductions of a Smart City Application \(PTIPS\)](#) - Teck Kean Chin, *University of Sydney*

Digital Tools and Data - Recorded presentations + Q&A Recording

- Session MC: Louise Baldwin, *Austraffic*
- [Estimating major project benefits in an uncertain technological future](#) - David Balfe, *Veitch Lister Consulting, Queensland*
- [Ensemble modelling as a tool for exploring uncertainty](#) - Hamish Thomas, *Arup, Western Australia*
- [The development and application of a land use, transport and economy interaction model](#) - Henry Le, *AECOM, Victoria*

Modelling Active Transport Networks - Recorded presentations + Q&A Recording

- Session MC: Craig McPherson, *Transport Analytics*
- [Developing a methodology to assess Level of Traffic stress for cycling \(LTS\) for Victoria - the basis of a standard national approach?](#) - Tom Gardner, *WSP Australia* and *Phil Gray, VicRoads*
- [Quick build - Quick results](#) - James Laing, *GTA Consultants now Stantec*
- [With the fast pace at which mobility is changing should we re-think what we call our bicycle lanes?](#) - Jerryn Zwart, *Zwart Transport Planning* and *Kylie Nixon, Arup*
- LAUNCH: Introducing the First Edition of the AITPM Guidelines for Pedestrian Modelling - John Webster, *Mott MacDonald on behalf of AITPM*