

DAY 1 - 14 November 2022

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| 9am | Registration | | Business and meeting lounge open on site |
| 9.30am | Welcome | | |
| 9.35am | Ministerial opening speech | | |
| 10.00am | Opening keynote by futurist and strategist Ross Dawson | | |
| 10.45am | BREAK - PHD SHOWCASE | | |
| 11.15am | FACILITATED DISCUSSION: Managing people movement with a growing population and diverse needs <i>Encouraging us to share ideas with a facilitator to prompt new directions and share perspectives. The Australian population continues to grow and could almost double by 2066 (Australian Bureau of Statistics). Every individual will need transport of some form and there will be a wide range of needs. Space however remains at a premium and we need to find new ways to manage or change demand for travel that is sustainable into the future. MaaS, on demand, shared mobility and working from home are just a few of the options that might present opportunities to meet community needs with the same or limited increase in physical footprint.</i> <i>This discussion invites attendees to consider this challenge is all its complexity and contribute to a conversation with diverse perspectives from across the transport and mobility sector.</i> | FACILITATED DISCUSSION: Evolving supply chains to meet increasing freight task demand <i>Encouraging us to share ideas with a facilitator to prompt new directions and share perspectives. The freight task continues to increase and companies and organisation are having to find new ways to meet this demand. Congestion and capacity limitations present problems, and multi-modal distribution remains a source of inefficiency, but technology and data present a range of potential solutions.</i> <i>This audience interactive discussion encourages different perspectives from operators, government and others on how we can evolve our supply chains and networks to meet this burgeoning demand.</i> | |
| 12.45pm | LUNCH - PHD SHOWCASE | | |
| 1.30pm | PRESENTATIONS AND PANEL: Optimised networks for people and goods movement <i>Transport networks need to provide access to a wide range of users for both people and freight movement, which means a constant assessing and balancing of needs at everything from a local to national level. They must also cope with disruptions of many kinds at short notice which can last from minutes to years, as we have recently experienced during COVID.</i> <i>In this session we will hear about new developments to improve how we manage all of this competing demand, along with a future-focused speaker panel looking at where the next wave of activity is, and how we can create the resilience we need for the future .</i> | PRESENTATIONS AND PANEL: Short trip success? How are we doing with last mile, active transport and e-mobility. <i>Journey first and last mile remains a challenge in many settings, but there are also many initiatives aiming to fill the gaps, including active transport, e-mobility and on demand vehicles.</i> <i>This session will look at what is being learnt from initiatives in both urban and rural settings - including iMOVE research - and what this might mean for subsequent efforts.</i> | |
| 3.00pm | BREAK - PHD SHOWCASE | | |
| 3.30pm | DEBATE: Mobility as a Service: Think global or act local? <i>What is the best approach to delivering successful Mobility as a Service? How scalable is it really and are there limitations? Should we adopt a start local approach or try and develop a framework that works much more broadly? What is the potential for MaaS to help with some of the more complex transport challenges such as coping with network disruptions or coping with sudden increased demand (such as during major events)?</i> <i>We invite experts involved in Australian MaaS trials and initiatives to share their thoughts and answer your questions.</i> | PRESENTATIONS AND PANEL: How new decarbonisation technologies are impacting operations and commercial vehicle configurations <i>Decarbonising commercial transport will result in significant changes to operations and to the vehicles themselves. How will new technologies impact on configurations of depots, distribution centres and the vehicles? Where are the challenges and opportunities from the changes?</i> <i>This session will look specifically at the impact on operators and commercial vehicles such as vans trucks and buses, which will share many similar challenges. We invite operators and vehicle manufacturers to share their insights on what this means for their organisation and the wider industry and to answer your questions.</i> | |
| 5pm - 6.30pm | Evening networking | | |

| DAY 2 - 15th November 2022 | | | | |
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| 9.00am | <p>Welcome - iMOVE perspective on the future</p> <p><i>iMOVE is privileged to work with many partners in the transport and mobility industry and to talk to many more about their challenges and objectives. With a portfolio over over 160 projects and substantial knowledge about other activities that are happening in this space, we see connections and opportunities that can be brought to life if we find the right combination of partners. In this presentation we will share some of hte progress to date, and will focus strongly on where we see the next opportunities both in the immediate future and longer-term. Our staff are available to talk to you and connect you with others throughout the event - look for the iMOVE t-shirts.</i></p> | | | <p>Business and meeting lounge open on site</p> |
| 9.30am | <p>VIP address</p> | | | |
| 10am | <p>PRESENTATIONS AND PANEL: Greening the transport desert - making sure no one misses out</p> <p><i>Transport equity and reduction of transport disadvantage are major objectives for governments around Australia. Improving accessibility might mean servicing the regions or new developments better, or it might mean better options for those living with disabilities or with very particular needs. This session will look at recent work aiming to increase accessibility of transport in various ways that is happening around Australia and invite discussion of what comes next to ensure that nobody gets left out.</i></p> | <p>PANEL: Latest developments in robotics and vehicle automation</p> <p><i>There are significant efforts happening around Australia to advance the use of technologies that can make our roads safer and more efficient through automation and robotics. This session will discuss developments from organisations working at the forefront of this technology in Australia and answer the questions: what is the current state of play, where it is going next and what does the longer term future look like?</i></p> | <p>STUDENT MEETING</p> <p>Science storytelling: Organising and communicating ideas</p> <p><i>An interactive workshop for iMOVE PhD students to brush up on skills to present their research in an engaging way. Through practice students will build understanding and skills with slides, structure and language to help communicate their research effectively.</i></p> | |
| 11am | <p>BREAK AND PHD SHOWCASE</p> | | | |
| 11.30am | <p>PRESENTATIONS AND PANEL: Making up for years of inaction: transport decarbonisation</p> <p><i>We are now in a position of having to make up for lost time in our decarbonisation efforts in Australia, with transport playing a major role. There are lots of things that can and should happen, and controversy about the agreed best approach. One thing is clear though, we need to ramp things up now. This session will look at initiatives of interest and decarbonisation strategies that will help move us forward with increasing momentum and explore what else we should add to the mix.</i></p> | <p>PRESENTATIONS AND PANEL: Creating optimal journey experiences</p> <p><i>Transport must meet the needs of the users and the journey experience is central to achieving this goal. Providing a good journey experience involves understanding the reason for travel and the preferences and behaviours of individuals. It also means operating networks effectively, even when there is disruption or surging demand, such as during major events. This session will look at various aspects of how we can create optimal journey experiences and share perspectives on how this can be improved in the future.</i></p> | <p>STUDENT MEETING</p> <p>Careers, skills and you</p> <p><i>This interactive session for iMOVE PhD students has three objectives:</i></p> <ul style="list-style-type: none"> - help students to gain an understanding of career opportunities - provide a networking opportunity and share skills - encourage reflection on next steps for careers. This includes identifying skills, values and intentions, as well as the next steps. | |
| 1pm | <p>LUNCH AND PHD SHOWCASE</p> | | | |
| 2pm | <p>BEST POSTER, VIDEO AND STUDENT PRESENTATIONS</p> <p>To be announced</p> | | <p>Connectivity round table (by invitation)</p> | |
| 2.20pm | <p>University Q&A: Some of our best minds tackle your thorny questions</p> <p><i>We are bringing together some of our best researchers to turn their minds to whatever movement related challenge or conundrum you have for them. Alternative views on subject matter is a given. We've got some tricky subjects covered, but come prepared with your questions.</i></p> | | | |
| 3.45pm | <p>Wrap up</p> | | | |
| 4pm | <p>Close</p> | | | |