



	<p align="center">Tuesday, 24 September 2019 Conference Pre-Day</p>
12.00pm	<p align="center">Registration Open Foyer M & N</p>
	<p align="center">Pre-Conference Meetings (Invitation Only)</p>
TBC	<p align="center">Senior Policing/Enforcement Meeting Room: City Room 3</p>
8.30am - 4.30pm	<p align="center">Austroads Road Safety Task Force Meeting Room: City Room 4</p>
	<p align="center">Pre-Conference Event</p>
3.30pm – 5.00pm	<p align="center">Early Career Professionals Event Open to all Road Safety Professionals within their first 8 years of professional work Room: City Room 1 and 2 Event sponsored by ACT Government</p>
5.00pm – 6.00pm	<p align="center">PRE-CONFERENCE NETWORKING FUNCTION Room: Panorama Ballroom</p>

	Wednesday, 25 September 2019
7.30am	Registration Open Foyer M & N
7.30am – 8.30am	Arrival Tea & Coffee & Exhibition Open Room: Halls MN
8.30am – 9.00am	Opening Plenary Session Room: Hall L MC: Mr Martin Small (President, ACRS / Co-chair, ARSC2019) Welcome to Country Uncle Lewis O'Brien (Aboriginal Elder of the Kurna People) Ms Jade Wilson (Coordinator, Aboriginal Road Safety and Driver Licencing, Department of Planning, Transport and Infrastructure / Ngarrindjeri & Arabuna woman) Official Opening and Welcome The Hon Corey Wingard MP (Minister for Police, Emergency Services and Correctional Services) Ms Claire Howe (CEO, ACRS) Mr Nick Koukoulas (CEO, Austroads)
9.00am – 10.30am	Plenary 1 Thinking Globally, Acting Locally Room: Hall L MC: Mr Martin Small (President, ACRS / Co-chair, ARSC2019) Mr Kenneth Svensson (Special Adviser Traffic Safety, Swedish Transport Administration) Mr Rob McInerney FACRS (Chief Executive, International Road Assessment Programme) Ms Lotte Brondum (Executive Director, Global Alliance of NGOs for Road Safety) Panel Session: Plenary 1 speakers
10.30am - 11.00am	Morning Tea, Exhibition & Poster Displays Room: Halls MN

11.00am - 12.30pm	<p style="text-align: center;">Plenary 2 Leading Towards Zero <i>Session sponsored by Department of Infrastructure, Transport, Cities and Regional Development</i> Room: Hall L MC: Professor Narelle Haworth (CARRS-Q, Queensland University of Technology)</p> <p style="text-align: center;">Ms Pip Spence PSM (Acting Secretary, Department of Infrastructure, Transport, Cities and Regional Development / Acting Chair, Transport and Infrastructure Senior Officials Committee) Associate Professor Jeremy Woolley (Director, CASR / Co-Chair, National Inquiry) Mr Neil Scales OBE (Chair, Austroads / Director General, QTMR)</p> <p style="text-align: center;">Panel Session: Plenary 2 speakers plus Mr Craig Newland (Director of Policy & Research, AAA), Ms Gabby O'Neill (Director of Road Safety, DPTI), Mr Martin Small (President, ACRS)</p>						
12.30pm - 1.30pm	<p style="text-align: center;">Lunch, Exhibition & Poster Displays Room: Halls MN</p>						
1.30pm - 3.10pm	Concurrent Sessions 1						
Room	Hall L	City Room 1	City Room 2	City Room 3	City Room 4	Room L2	Room L3
Chair	Marilyn Johnson	Julie Hatfield	Teresa Senserrick	Bridie Scott-Parker	Ralston Fernandes	Sam Doecke Martin Elsegood	
Topic	Cyclists	Motorcycles	Road Safety Communications <i>Session sponsored by Towards Zero Foundation</i>	Novice Drivers	Speed Management	Crash Data Analysis	SAPOL's Road Safety Centre Workshop
1.30pm – 1.50pm	105 Mario Mongiardini The University of Adelaide <i>Evaluation of the ACT Government's Safer Cycling Reforms Minimum Passing Distance and Allowance to Ride Across Pedestrian Crossings</i>	59 Marcus Brown Beca <i>Planning for motorcycling – A strategy to manage motorcycle risk on the West Coast of New Zealand</i>	134 Teresa Senserrick Queensland University of Technology <i>Time to Re-Think Our Approach to Road Safety 158Education?</i>	15 Joanne Bennett Australian Catholic University <i>Risky Driving: The Role of Cognition in Youth</i>	40 Robyn Gardener Accident Compensation Corporation <i>Safer Summer – the Public Perceptions and Efficacy of a 4-Year Enhanced Speed Enforcement Programme</i>	137 Siobhan Isles Major Trauma National Clinical Network <i>Death and severe injuries on NZ roads: Different things to different people</i>	Visit SAPOL's Road Safety Centre to tour the facilities and witness an Introduction to Road Safety session. Workshop will include a presentation of SAPOL's road safety education session which are provided to the community.
1.50pm – 2.10pm	166 Allison McIntyre Allison McIntyre Consulting <i>Overview and Outcomes of Victoria's Passing Distance Cycling Safety Public Education Campaign</i>	69 Ross Blackman Queensland University of Technology <i>Review of Post-Licence Motorcycle Rider Training in New South Wales</i>	78 Lucy Filardo Centre for Road Safety <i>New approach to road safety advertising in NSW supporting Towards Zero</i>	81 Andrew Rasch Keys2drive <i>From hindrance to help – parental influence in novice-driver education</i>	8 Kelly Imberger VicRoads <i>The effect of sanctions on Victorian speeding drivers</i>	92 Elizabeth Hovenden VicRoads <i>Use of Spatial Analysis Techniques to Identify Statistically Significant Crash Hot Spots in Metropolitan Melbourne</i>	NOTE: This is an offsite activity. Please gather in room L3 before departure at 1.30pm by foot.

POSTER PRESENTATIONS					158	48
2.10pm – 2.15pm	<p>91 Amit Dua Government of South Australia</p> <p><i>Effectiveness of the Rural Junction Activated Warning System (RJAWS): Case Study- South Australia</i></p>	<p>39 Kenn Beer Safe System Solutions Pty Ltd</p> <p><i>Making Tasmanian roads motorcycle friendly: Lake Leake road demonstration project</i></p>	<p>17 Alexander Jannink Acusensus</p> <p><i>Prevalence of Illegal Mobile Phone Use on Australian Roads</i></p>	<p>180 Renée St. Louis Monash University Accident Research Centre</p> <p><i>Older driver resilience levels and self-reported driving-related abilities, perceptions, and practices over five years</i></p>	<p>Karen Stephan Monash University Accident Research Centre</p> <p><i>Effectiveness of 40 km/h Speed Limits in Reducing Crashes on Melbourne Roads with Strip Shopping and Factors Influencing Effectiveness</i></p>	<p>Selena Ledger ARRB</p> <p><i>Accelerometer-based Safety Surrogate Measures</i></p>
2.15pm – 2.20pm	<p>101 Courtney Bartosak Department of Planning, Transport and Infrastructure</p> <p><i>Painting a different picture of managing speed: the effectiveness of street murals</i></p>	<p>167 Lori Mooren University of New South Wales</p> <p><i>Validating Self-Report Transport Manager Safety Surveys</i></p>	<p>41 Joanne Bennett Australian Catholic University</p> <p><i>Blame of Crash Causation Across Varying Levels of Vehicle Automation</i></p>			
2.20pm – 2.25pm	<p>155 Danilo Messias VicRoads</p> <p><i>Accelerating the supply of safer vehicles through Government fleet</i></p>	<p>202 Chantal Ensbey Roads and Maritime Services</p> <p><i>A Safe Systems Response: Protecting Motorcyclists along the Oxley Highway</i></p>	<p>21 Kate McDougall Eurobodalla Shire Council</p> <p><i>Kings Highway Road Safety Partnership – “Reduce Speed on the Kings Highway” – Road Safety Campaign</i></p>	<p>18 Paolo Perego Traffic Psychology Unit of Research Universita' Cattolica di Milano</p> <p><i>Road crossing behaviour among primary and secondary school students in Tanzania</i></p>		
2.25pm – 2.30pm	<p>192 Matthew Albrecht Curtin University</p> <p><i>Driver behaviour and intersection crashes</i></p>	<p>124 Sewa Ram School of Planning and Architecture</p> <p><i>Optimal Size of Roundabout for Safety Considerations</i></p>	<p>34 Chris Smith Coomera Road Policing Unit, Road Policing Command</p> <p><i>The Crash Investigation Alliance – a Gold Coast based shared responsibility influencing safe roads, safe speeds and safe people</i></p>	<p>68 Pedro Ezcurra RAA</p> <p><i>Understanding Driving Challenges and Engagement Opportunities to Improve Local Driving Knowledge of Newly Arrived International Drivers and Migrants</i></p>		

2.30pm – 2.50pm 7	102 Ben Beck Monash University <i>Single-bicycle crashes driving increases in serious injury rates in cyclists</i>	22 David Beck Transport for NSW <i>MotoCAP: One year on David Beck, Dan Leavy</i>	181 Samantha Patterson Transport Accident Commission <i>The development of an enforcement campaign within the Towards Zero framework</i>	156 Paolo Pereo Traffic Psychology Unit of Research Universita' Cattolica di Milano <i>Practical Driving Test Anxiety: an analysis of the phenomenon and a resolution proposal</i>	141 Haris Zia Abley Limited <i>Speed Management? Let's Talk About it!</i>	190 Renee Schuster TAC <i>The power of linked data in understanding differences between serious injury measures</i>	
2.50pm – 3.10pm 8	157 David Logan Monash University <i>Development of fatality and injury risk relationships for cyclist-vehicle impacts</i>	54 Mohammed Mamdouh Zakaria Elhenawy Queensland University of Technology <i>Using Random Forest to Test If Two-Wheeler Experience Affects Driver Behavior When Interacting with Two-Wheelers</i>	129 Elisa Ryan Glenorchy City Council <i>Full Gear – Community Youth Road Safety Program</i>	132 George Vaeau Accident Compensation Corporation <i>Developing the Drive Community toolkit: Working with community-based groups to support driver licensing education programmes</i>	10 Ian Glendon Griffith University <i>Field testing anti-speeding messages</i>	144 Long Truong La Trobe University <i>Exploring the road safety impacts of public transport: a case study of Melbourne</i>	
3.10pm - 3.30pm	Afternoon Tea, Exhibition & Poster Displays Room: Halls MN						
3.30pm - 5.10pm	Concurrent Sessions 2						
Room	Hall L	City Room 1	City Room 2	City Room 3	City Room 4	Room L2	Room L3
Chair	Simon Raftery	<i>Matthew Baldock Wendy Taylor</i>		<i>Karen Stephan</i>	<i>Eve Mitsopoulos-Rubens</i>	<i>Dr Ray Shuey</i>	
Topic	Heavy Vehicles	Motorcycle Crashes	Symposium 1 - Safe Systems in Universities	Speed Management	Novice Drivers	Symposium 2 - LMIC	Austroads Road Safety Research – Are there any stones unturned?
3.30pm – 3.50pm	6 Sharon Newnam Monash University Accident Research Centre <i>Work-related injury and illness among older truck drivers in Australia: A population based, retrospective cohort study</i>	147 James Thompson Centre for Automotive Safety Research <i>Motorcycle Crashes Resulting in Hospital Admissions in South Australia: Crash Characteristics and Injury Patterns</i>	<i>The missing link: Safe system education for tertiary students</i> Jeremy Woolley University of Adelaide Wayne Moon VicRoads Safe System Road Infrastructure Program Ashim Debnath Deakin University	106 Frietha Argus Main Roads WA <i>Two Decades of Impacts of Road Safety Strategies on Driver Travel Speed Behaviours on WA Road Network</i>	66 Trevor Bailey University of Adelaide <i>Underlying factors in the take-up of active travel for young adults</i>	<i>Effective Advocacy of Road Safety in Low and Middle Income Countries</i> Lori Mooren Safety and Communications Pty Ltd <i>Introduction and overview of the role of advocacy in supporting road safety leadership</i>	<i>This session will provide a macro view of the mitigating treatments to improve road safety and the key jurisdictional research and guidance materials available over the last 5 years, particularly in support of the safe system principles.</i> <i>Also, Austroads completed a risk mapping process in 2017 along with a system evaluation which directed the areas of greatest focus for</i>

3.50pm – 4.10pm	<p>119 Michael Holmes Transport for NSW</p> <p><i>A Review of International Best Practices to Improve Heavy Vehicle Safety in Urban Environments</i></p>	<p>164 Trevor Allen Monash University Accident Research Centre</p> <p><i>Rider, motorcycle and trip-related factors associated with motorcycle injury crash risk in Victoria, Australia</i></p>	<p>184 Chris Stokes University of Adelaide</p> <p><i>Safe System for Universities: linking graduate knowledge with industry best-practice</i></p>	<p>214 Tracey Smith Queensland Department of Transport and Main Roads</p> <p><i>Targeted speed limit reductions for vulnerable road users – case learnings</i></p>	<p>182 Teresa Senserrick Queensland University of Technology</p> <p><i>Are Declines or Delays in Youth Driver Licensing Evident in New South Wales or Queensland?</i></p>	<p>31 Ali Zayerzadeh Road Safety Pioneers (RSP)</p> <p><i>Major Risk Factors Contributing to Pedestrian Crashes in Low and Middle-Income Countries</i></p> <hr/> <p>Sumana Narayanan Citizen consumer and civic Action Group (CAG)</p> <p><i>Changing Mindsets and Approaches to Road Safety</i></p> <hr/> <p>Monjurul Hoque Mohammad Arif Uddin Centre for Injury Prevention and Research, Bangladesh (CIPRB)</p> <p><i>Community Engagement in Implementing the Safe System Approach: Learnings from Speed Management and Safe Crossing Demonstration Project</i></p> <hr/> <p>Christine Anne Paguirigan Initiatives for Dialogue and Empowerment through Alternative Legal Services, Inc. (IDEALS)</p> <p><i>#BuckleUpKidsPH: The Role of Social Media in the Holistic Approach for Child Restraint Systems (CRS) Campaign in the Philippines</i></p>	<p><i>research and guidance. A number of perspectives will be used to view the information such as time periods, pillars and targeted/ system-wide treatments. Audience will be involved in identifying areas where further opportunities exist as an input to future research programs.</i></p>
4.10pm – 4.30pm	<p>33 Lucy Filardo Transport for NSW, Centre for Road Safety</p> <p><i>Understanding road user attitudes and behaviours to improve heavy truck safety: Findings from recent NSW attitudinal research</i></p>	<p>19 Janet Amey Waikato District Health Board</p> <p><i>Police motorcycle crash reports and linkage with hospital trauma admissions in the Midland Region of New Zealand, 2012-2016</i></p>		<p>58 Joanne Wilson-Ridley QPRC</p> <p><i>Applying safe systems and increasing stakeholder engagement in a community speed education program in Local Government</i></p>	<p>128 Juliet Bartels VicRoads</p> <p><i>myLearners – Supporting Victorian Learner and Supervising drivers through a staged approach</i></p>		
4.30pm – 4.50pm	<p>5 Rena Friswell University of New South Wales</p> <p><i>Management of queuing and waiting for truck drivers by road transport customers</i></p>	<p>240 Siobhan O'Donovan University of Adelaide</p> <p><i>Obesity and age as factors in lethal leg amputation following motorcycle crashes</i></p>		<p>80 Alexander Price Main Roads WA</p> <p><i>Application of Infrastructure Risk Rating (IRR) to Support Speed Limit Reduction in Western Australia</i></p>	<p>151 Jen Thompson VicRoads</p> <p><i>An economic evaluation of Victoria's L2P - Learner driver mentor program</i></p>		
4.50pm – 5.10pm		<p>210 Prasannah Prabhakaran UNSW</p> <p><i>Understanding the Role of Inattentional Blindness in Motorcyclists' LBFTS Crashes</i></p>		<p>84 Jimmy Liakos Transurban Limited</p> <p><i>Dynamic Speed Management in a Managed Motorway Environment</i></p>	<p>53 Zoë Morgan Eurobodalla Shire Council</p> <p><i>Implementing a Learner Driver Mentor Program in a Local Government Area - Y Drive</i></p>		

						<p>112 Le Nguyen AIP Foundation</p> <p><i>Reducing Distracted Driving Behavior among University Students: The Effectiveness of an Empowerment-based Intervention in Cambodia and Vietnam</i></p> <hr/> <p>Mark King CARRS-Q, Queensland University of Technology</p> <p><i>Panel Discussion</i></p>	
5.10pm - 7.30pm	CONFERENCE WELCOME RECEPTION Room: Halls MN						

	Thursday, 26 September 2019
6.30am – 7.05am	<p>The ARSC2019 social walk-and-run <i>Departing at 6.30am (sharp) from the bottom of the escalators of the North Terrace entrance to the Adelaide Convention Centre</i></p>
8.00am	<p>Registration Open Foyer M & N</p>
8.00am - 8.30am	<p>Arrival Tea and Coffee and Exhibition Open Room: Halls MN</p>
8.30am - 10.30am	<p>Plenary 3 Local Government Leadership Room: Hall L MC: Ms Mandi Mees (Executive Leader - Safety, National Transport Commission)</p> <p>Mr David O’Loughlin (President, Australian Local Government Association) Ms Terri-Anne Pettet (RoadWise Program Manager, Western Australian Local Government Association) Mr Shane Ellison (Chief Executive Officer, Auckland Transport) Mr Chris Davis (Road Safety Officer, Mildura Rural City Council) Mr Doug Bradbrook (Traffic & Road Safety Strategist, Mornington Peninsula Shire Council) Panel Session: Plenary 3 speakers</p>
10.30am - 11.00am	<p>Morning Tea, Exhibition & Poster Displays Room: Halls MN</p>

11.00am - 12.40pm	Concurrent Sessions 3							
Room	Hall L	City Room 1	City Room 2	City Room 3	City Room 4	Room L2	Room L3	Riverbank Room 4
Chair	David Logan	Jeffrey Dutschke	Margaret Howard	Judith Charlton Renee St Louis	Roger Chao			
Topic	Road User Response to Innovative Infrastructure	Driver Distraction	Local Government/ Transport Policy & Planning Session sponsored by AAMI	Older Drivers	Symposium 3 – The “P Drivers Project”	Symposium 4 – Acceptance of Co-operative and Automated Vehicles Session sponsored by the National Transport Commission	The story of Nicholas Holbrook Podcast (TBC)	Road Safety Educators Meeting – RSERGA
11.00am – 11.20am	198 Lily Hirsch Mackie Research <i>Te Ara Mua Future Streets – Influences on road user behaviour</i>	205 Mohammed Mamdouh Zakaria Elhenawy Queensland University of Technology <i>Using Deep Learning to Detect Driver Distraction in the Australian Naturalistic Driving Study (ANDS) Video Data - Preliminary Results</i>	160 Christopher Bree Nyko Transport Accident Commission <i>Stop, Ask, Listen and Collaborate: Working Towards Zero with Local Government</i>	50 Julie Thompson Transport For NSW, Centre for Road Safety <i>Evaluation of the NSW older driver licensing reforms</i>	<i>The “P Drivers Project”: Beginnings, Insights and Opportunities</i> Eve Mitsopoulos-Rubens Transport Accident Commission <i>Program development and theoretical framework</i>	<i>The human in the mix: getting people ‘on-board’ with cooperative and automated vehicles (CAVs)</i> 173 Jodi Page-Smith Transport Accident Commission <i>“Car, will you drive my Baby?” - Community attitudes towards autonomous vehicles and associated technologies’</i>	<i>This is the story of Nicholas Holbrook, known to his friends as ‘Nick’. At just 18, the friendly and outgoing teen was tragically killed in a single car crash on West Lakes Blvd, West Lakes.</i> <i>The car, driven by Nick’s best mate Phillip, smashed into a tree at speed trapping Nick in the passenger seat.</i> <i>While Phillip sustained only minor injuries, Nick passed away in the early hours of Friday, 12 June 2009.</i>	INVITE ONLY
11.20am – 11.40am	94 Henry Lim VicRoads <i>Delivery of Victoria’s Audio Tactile Program</i>	9 Kelly Imberger VicRoads <i>Development of a distraction safety rating system for the in-vehicle human machine interface</i>	13 Tracey Lee Norberg Goulburn Mulwarre Council <i>The challenges of coordinating a multi-agency safe systems approach in Local Government Road Safety</i>	145 Belinda Maloney Royal Automobile Association <i>Merging in the Years Ahead – providing interactive road safety education to senior drivers</i>	<i>Process Evaluation of the P Drivers Program</i>	45 Selena Ledger ARRB <i>Trialling Automated Vehicles: Who, What and Where? Survey Results from Across Australia and New Zealand</i>	<i>In this debut episode of our ‘Fatal Five’ podcast, Nick’s parents Glynis and Michael, his brother Sam and the vehicle’s driver, Phillip, tell their stories, recounting the horrific crash and its lifelong impact on the 10-year anniversary of Nick’s passing.</i>	
11.40am – 12.00pm	206 Raaj Kishore Biswas University of New South Wales <i>A systematic review on close-following or short headways: Preliminary findings</i>	65 Bernard Carlon Transport for NSW, Centres for Road Safety & Maritime Safety <i>The testing and evaluation of a vision based automatic detection system for illegal phone use by drivers in Australia</i>	175 Ryszard Gorell GHD Pty Ltd <i>Barriers to road safety investment for Rural Local Governments</i>	165 Tom Whyte Neuroscience Research Australia <i>Comfort accessories for elderly drivers: Influence on occupant injury risk</i>	<i>Outcome evaluation of the P Drivers Program</i>			

12.00pm – 12.20pm	<p>216 Peter Kolesnik Department of Transport and Main Roads</p> <p><i>Hold the Red: innovative technology reducing the risk of crashes at signalized intersections</i></p>	<p>88 Giulio Ponte The University of Adelaide</p> <p><i>Exploring the prevalence of in-vehicle distraction in moving traffic: A pilot study</i></p>	<p>76 Elizabeth Hovenden VicRoads</p> <p><i>Safety on Congested Urban Motorways</i></p>	<p>36 Anna Crump Royal Automobile Association of South Australia (RAA)</p> <p><i>Importance of vehicle features and in-vehicle technology in the purchase decisions of older drivers'</i></p>	<p>Eve Mitsopoulos-Rubens Transport Accident Commission</p> <p><i>Implications for youth road safety program development and practice</i></p>	<p>23 Sherrie-Anne Kaye CARRS-Q, Queensland University of Technology</p> <p><i>Examining Queensland Drivers' Priori Acceptability of Conditional and Full Automated Vehicles</i></p>	<p><i>Listener discretion is advised.</i></p> <p><i>Speakers: Michael & Glynis Holbrook, Phillip Wright, Anne Cooke, Leesa Story, Sergeant Gino Spiniello (Western District Response), Brevet Sergeant, Lauren Kearns (Major Crash Investigation Section), Senior Sergeant Susan O'Connor (Road Safety Section)</i></p>	
12.20pm – 12.40pm	<p>159 Matthew Baldock Centre for Automotive Safety Research</p> <p><i>Evaluating retro-reflective screens to aid conspicuity of tabletop carriages at passive level crossings</i></p>	<p>168 Oscar Oviedo-Trepalacios Queensland University of Technology</p> <p><i>Benchmarking distracted driving against other key risky driving behaviours</i></p>	<p>120 Mark King Queensland University of Technology</p> <p><i>Capacity building in road safety: What do practitioners think?</i></p>	<p>169 Bridie Scott-Parker University of the Sunshine Coast</p> <p><i>SAFER-Senior: A situation awareness and escape route identification skills intervention improving the road safety of senior drivers</i></p>		<p>218 Clare Murray Queensland Department of Transport and Main Roads</p> <p><i>Connect the Community - Development and Evaluation of a Public C-ITS Awareness Campaign</i></p> <p>113 Associate Professor Ioni Lewis QUT</p> <p><i>Examining drivers' a priori acceptance of Level 4 automated cars: An exploration of drivers in Australia, France, and Sweden</i></p>		
12.40pm - 1.30pm	<p>Lunch, Exhibition & Poster Displays Room: Halls MN</p>							

1.30pm - 3.10pm	Concurrent Sessions 4						
Room	Hall L	City Room 1	City Room 2	City Room 3	City Room 4	Room L2	Room L3
Chair	Jeremy Woolley Carl Liersch	Anna Chevalier		Giulio Ponte		Matthew Baldock	
Topic	Infrastructure	Driver Distraction	Symposium 5 – Rural and Remote Road Safety	Cyclists	Symposium 6 - Wire Rope Barriers Project	Drink and Drug Driving	Austroads Local Government Guide
1.30pm – 1.50pm	35 Brayden McHeim Australian Road Research Board <i>The safety impacts and program benefits of Safe System Assessments</i>	170 Barry Watson Queensland University of Technology <i>Should we be talking about addiction when it comes to young drivers and smartphones?</i>	<i>How can we improve road safety in regional and remote areas?</i> 162 Lisa Wundersitz University of Adelaide <i>Regional and remote road safety: A national view</i>	178 Jake Olivier University of New South Wales <i>Does the Australian Bureau of Statistics Method of Travel to Work data accurately estimate commuter cycling in Australia?</i>	<i>Breaking down barriers as we work towards Zero - on the roads and in the community</i> <i>(Safer Roads – Road User Behaviour – Post Crash Data and Crash Analysis)</i> Eliza Houghton Transport Accident Commission (TAC)	103 Ben Beck Monash University <i>The prevalence of alcohol and other drugs in fatal road crashes in Victoria, Australia</i>	<i>With 50% of the crashes occurring on Local Government roads, are all local governments maximising the application of resources to deliver the most effective outcomes? Guidance materials specifically for Local Government will be outlined so that attending local government representatives may get a first-hand and early look at the soon to be published Austroads' Guide for Local Government.</i>
1.50pm – 2.10pm	189 Bridget Carden Abley <i>Streamlining the development of effective road safety programmes</i>	220 Nicole Downing Queensland Department of Transport and Main Roads <i>Public sector innovation: an ecosystem-based approach to addressing driver distraction</i>	 Paul Rajan Independent Consultant <i>Key insights: Improving driver licensing programs for Indigenous road users and transitioning learnings to other user groups</i>	195 Marilyn Johnson Monash University <i>Truck drivers on bicycles: insights from the first year of vulnerable road user training for heavy vehicle drivers</i>	90 David Logan Monash University Accident Research Centre (MUARC) <i>Anatomy of a wire rope safety barrier impact</i>	29 Michael White University of Adelaide <i>Does cannabis exacerbate the effect of alcohol on the risk of crashing? A close look at the best epidemiological evidence</i>	
2.10pm – 2.30pm	209 Chris Stokes University of Adelaide <i>Prioritising harm elimination: The effect of benefit-cost metrics and planning timeframes on perceived benefits</i>	24 Paul Roberts ARRB Group Ltd <i>The effect of digital billboards at intersections on driving performance</i>	 Melissa Watts Road Safety Commission <i>Current initiatives addressing regional and remote road safety</i>	176 Julie Hatfield University of NSW <i>Riding with children for transport and recreation: Carrier use and safety issues</i>	 Nimmi Candappa Monash University Accident Research Centre (MUARC) Jessica McGlinchey Transport Accident Commission	87 Wendy Hodge ARTD Consultants Ralston Fernandes Transport For NSW, Centre for Road Safety <i>Process evaluation of the NSW Mandatory Alcohol Interlock Program</i>	
2.30pm – 2.50pm	222 Lachlan Moir Queensland Department of Transport and Main Roads <i>Implementing the Queensland Road Safety Policy</i>	191 Oscar Oviedo-Trespalacios Queensland University of Technology <i>The impact of 'Do not disturb while driving' and 'Android Auto' on mobile phone use while driving: A mixed-methods approach</i>	WA Local Government Association <i>Working with regional local governments and communities to improve road safety</i>	201 Marilyn Johnson Monash University <i>Behaviour, Law and Design: an interdisciplinary approach to improving intuitive road design, the road rules and cyclist safety</i>		225 Tanya Smyth Queensland Department of Transport and Main Roads <i>Brief Intervention for Queensland's first-time drink driving offenders</i>	

2.50pm – 3.10pm	<p>14 Francisco Albuquerque United Arab Emirates University</p> <p><i>Mobility Versus Safety: The Issues Related to Traditional Road Design/Traffic Analysis Approach Illustrated in Two Abu-Dhabi-Based Case Studies</i></p>	<p>25 Paul Roberts ARRB Group Ltd</p> <p><i>The effect of dwell time, location and content on the distraction impact of digital billboards</i></p>		<p>96 Narelle Haworth CARRS-Q, Queensland University of Technology</p> <p><i>E-Scooters: Are they a road safety issue?</i></p>		<p>142 Yeewah Yam Royal Automobile Club of Victoria</p> <p><i>What's needed to improve the Drug Driving issue in Victoria?</i></p>	
3.10pm - 3.30pm	<p style="text-align: center;">Afternoon Tea, Exhibition & Poster Displays Room: Halls MN</p>						
3.30pm - 5.10pm	<p style="text-align: center;">Concurrent Sessions 5</p>						
Room	Hall L	City Room 1	City Room 2	City Room 3	City Room 4	Room L2	Room L3
Chair	<i>Christopher Stokes</i>	<i>Tia Gaffney</i>	<i>Lisa Wundersitz Kathryn Collier</i>		<i>Paul Roberts</i>	<i>James Thompson</i>	
Topic	Infrastructure Auditing & Assessment	Crash Analysis	Novice Drivers		Connected and Automated Vehicles	Policing	Symposium 7 - Cycle Aware
3.30pm – 3.50pm	<p>149 Kenn Beer Safe System Solutions Pty Ltd</p> <p><i>Integrating Safe System principles into Road Safety Auditing</i></p>	<p>61 Gage Hodgson ARRB</p> <p><i>Safe System Review of Fatal Crashes in the ACT</i></p>	<p>95 Mary Maini NSW State Insurance Regulatory Authority</p> <p><i>NSW Young Drivers Telematics Trial – methodology, results and potential implications for road safety</i></p>		<p>30 Anna Chevalier Australian Road Research Board</p> <p><i>Early findings from First Australian Connected Light, Privately-owned Vehicle Trial</i></p>	<p>77 Michael Timms NSW Police Force</p> <p><i>Leading Law Enforcement Towards Zero: NSW Police Force Road Policing Strategy 2021</i></p>	<p><i>Cycle Aware: A training module for novice drivers to safely interact with cyclists</i></p> <hr/> <p>Dr Marilyn Johnson Monash University</p>
3.50pm – 4.10pm	<p>109 Kenn Beer Safe System Solutions Pty Ltd</p> <p><i>Thailand Rural Road Safety Audit System Toolkit</i></p>	<p>86 Sam Doecke University of Adelaide</p> <p><i>How do we prevent and mitigate crashes? Results from 116 at-scene in-depth crash investigations</i></p>	<p>62 Joanne Bennett Australian Catholic University</p> <p><i>Hazard Perception and Younger Drivers: The Role of Cognitive Function</i></p>		<p>99 Jamie Mackenzie Centre for Automotive Safety Research</p> <p><i>Assessment of rural road line markings for suitability with Lane Departure Warning</i></p>	<p>7 Peter Thompson South Australia Police</p> <p><i>Creating efficiencies in roadside driver drug testing</i></p>	<p><i>What should we be teaching novice drivers about interacting safely with cyclists?</i></p> <hr/> <p>Professor Narelle Haworth CARRS-Q, Queensland University of Technology</p>
4.10pm – 4.30pm	<p>115 Monjurul Hoque Mohammad Arif Uddin Centre for Injury Prevention and Research, Bangladesh (CIPRB)</p> <p><i>Safety Performance Analysis of Road Signage Across Highway: Experience from Existing Road Safety Audit in Bangladesh</i></p>	<p>82 Martin Elsegood University of Adelaide, Centre for Automotive Safety Research</p> <p><i>Collection and Analysis of EDR Data from Crash Involved Vehicles</i></p>	<p>238 Teal Evans La Trobe University</p> <p><i>Situation awareness and hazard perception deficiencies of young novice drivers, particularly at night</i></p>		<p>171 Gemma Read University of the Sunshine Coast</p> <p><i>Identifying the risks associated with automated vehicles across the system lifecycle</i></p>	<p>177 Michael Keating Queensland Police Service</p> <p><i>Australia's second generational approach to roadside drug testing</i></p>	<p><i>Bicycle-motor vehicle crashes: Novice and experienced drivers compared</i></p> <hr/>

4.30pm – 4.50pm	<p>89 Brayden McHeim Australian Road Research Board</p> <p><i>Use of the Safe System Assessment Framework as a Safety Key Performance Indicator</i></p>	<p>232 Michael Hardiman State Government of Victoria</p> <p><i>Proposed Amendments to the Australian Design Rules Pertaining to Mandation of Event Data Recorders in Australian Sold Vehicles</i></p>	<p>63 Joanne Bennett Australian Catholic University</p> <p><i>Road User Hazard Perception Tests: A Systematic Review of Current Methodologies</i></p>		<p>163 Steven Huxtable VicRoads</p> <p><i>Victoria's Automated Driving System (ADS) permit scheme</i></p>	<p>11 Bruce Peel Queensland Police Service</p> <p><i>Building policing legitimacy and strengthening community relationships: On the road towards zero with IM_PACT</i></p>	<p>Dr Jennifer Bonham University of Adelaide</p> <p><i>Cycle Aware: A training Module for novice drivers</i></p> <hr/> <p><i>Trialing the Module</i></p> <hr/> <p><i>Trial Feedback and Discussion</i></p>
4.50pm – 5.10pm	<p>42 David Williamson VicRoads</p> <p><i>Toward Safe System Infrastructure – Application and Development of Safe System Assessment in Victoria</i></p>	<p>125 Shane Turner Abley Limited</p> <p><i>Making Evidence-based Crash Analysis as Routine as Sidra analysis</i></p>			<p>70 Hendrik Zurlinden VicRoads</p> <p><i>Towards linking driving complexity to crash risk</i></p>	<p>224 Patrick McShane Queensland Department of Transport and Main Roads</p> <p><i>A Corridor Analysis Approach to Selecting Combined Red-light Speed Camera Sites in Queensland</i></p>	
6.30pm - 11.00pm	<p style="text-align: center;">CONFERENCE GALA DINNER & AWARDS CEREMONY Room: Panorama Ballroom</p> <p style="text-align: center;">Including presentation by The Hon Michael McCormack MP (Australia's Deputy Prime Minister & Minister for Infrastructure and Transport) of the following awards:</p> <p style="text-align: center;">The prestigious 3M-ACRS Diamond Australasian Road Safety Award The 2019 ACRS Fellowship Award The Inaugural ACRS Young Leaders Oration Award</p>						

Friday, 27 September 2019

8.00am

Registration Open
Foyer M & N

8.00am - 8.30am

Arrival Tea & Coffee & Exhibition Open
Room: Halls MN

8.30am - 10.30am

Plenary 4
Leading Change
Room: Hall L

Ms Samantha Cockfield (Lead Director, Road Safety, Transport Accident Commission)
Mr David Bobbermen (Chair, Austroads Safety Task Force)
Mr Brent Johnston (Manager, Mobility & Safety, Ministry of Transport)
Inaugural ACRS Young Leaders Oration Award Recipient (to be announced at the Conference Gala Dinner and Awards Ceremony)
Panel Session: Plenary 4 speakers plus **Dr Nadia Anderson** (Global Public Policy Lead, Road & Traffic Safety, Uber), **Mr Llew O'Brien MP** (Federal Member for Wide Bay, LNP) & **Senator Glenn Sterle** (Shadow Assistant Minister for Road Safety, ALP)

10.30am - 11.00am

Morning Tea, Exhibition & Poster Displays
Room: Halls MN

11.00am - 12.40pm

Concurrent Sessions 6

Room	Hall L	City Room 1	City Room 2	City Room 3	City Room 4	Room L2	Room L3
Chair	Mark Stevenson	Ioni Lewis Jessica McGlinchey		Ben Beck	Liz Waller		
Topic	Infrastructure - Intersections	Road Safety Education	Symposium 8 - NGOs	Vulnerable Road Users	Strategy Modelling	Symposium 9 - Connected and Automated Vehicles	Workshop - Austroads Network-wide Road Design for Road Safety Plans
11.00am – 11.20am	43 Paul Mihailidis Trafficworks Pty Ltd <i>Innovative Treatment of High-Risk Intersections Towards Zero</i>	219 Deborah Evans Queensland Department of Transport and Main Roads <i>Gamification, coding and crossing the road: Innovation in school road safety education in Queensland</i>	<i>NGOs #SpeakUp for Road Safety</i> <i>The agent of change of change in global road safety has been NGOs. There would have been no Decade of Action without the NGOs. Road Safety would not be in the SDGs without NGOs. That's why NGOs must lead the #50by30 campaign to halve road</i>	4 Lily Hirsch Mackie Research <i>Understanding the Safe System context behind pedestrian road trauma in New Zealand</i>	27 Colin Morrison New Zealand Transport Agency <i>Modelling New Zealand Road Deaths to 2025</i>	<i>Connected and Automated Vehicle Trials</i> David Young TAC Blake Harris VicRoads <i>Telstra and Lexus Australia ACV2 Project</i>	<i>The 2019 year will see the release of an integrated and simple method to produce network-wide road safety plans.</i> <i>Following the trials that have just been completed, this practice will soon be released as a reference to the</i>

11.20am – 11.40am	<p>93 Amit Dua Government of South Australia</p> <p><i>A case study on raised intersection platform on urban arterial un-signalised intersection, South Australia</i></p>	<p>104 Louise Cosgrove Macquarie University - Kids and Traffic</p> <p><i>Using maths and science curriculum to increase understanding of how and why correct, age-appropriate child car seat use improves safety</i></p>	<p><i>deaths and serious injuries by 2030.” (David Ward, President and CEO Towards Zero Foundation). The symposium will provide an overview of current NGO road safety programs and discuss support mechanisms for road safety NGOs.</i></p>	<p>60 Carl O’Neil Abley Ltd</p> <p><i>A proactive approach to identifying high risk road corridors for pedestrians in Auckland, New Zealand</i></p>	<p>56 Peter Hartzell SIS, Swedish Standards Institute</p> <p><i>ISO 39001:2012 – Road traffic safety (RTS) management systems – Requirements with guidance for use</i></p>	<p>Joanne Vanselow VicRoads</p> <p>Andrew Somers Omni-Aware</p> <p>Omni-Aware Project</p> <p>Joanne Vanselow VicRoads</p>	<p><i>Austroads Guide to Road Design Part 2. The workshop will build on the background outlined at previous conferences and provide an opportunity to see how the methodology utilises the intelligence in iRAP’s Vida and Austroads ANRAM systems to quickly give an indication of the geometric attributes, road safety treatments and speed environment that can deliver road safety benefits for all corridors across in the network.</i></p>
11.40am – 12.00pm	<p>52 Fritha Argus Main Roads Western Australia</p> <p><i>Data exploration and visualisation of crash risk at Perth Metropolitan Intersections</i></p>	<p>200 Janine Ferris University of Waikato</p> <p><i>Adding trains and trams to Safety Town: A government and not-for-profit road/rail education partnership leading the way in NSW</i></p>	<p>Lauchlan McIntosh AM FACRS Chair, Towards Zero Foundation Previously President ACRS; Chair ANCAP; Chair Global NCAP; Executive Director AAA</p> <p>Lotte Brondum Executive Director Global Alliance of NGO’s for Road Safety; previously Director, International Development AIP Foundation</p>	<p>55 Shahnewaz Hasanat-E-Rabbi Bangladesh University of Engineering and Technology</p> <p><i>Where Should We Focus for Road Safety Improvement? Case Study of a Pedestrian Crash Investigation Using Socio-technical Approach in Bangladesh</i></p>	<p>49 Ralston Fernandes Centre for Road Safety, Transport for NSW</p> <p><i>Development of Road Safety Performance Indicators in NSW</i></p>	<p>CAV Highway Pilot trial on Victorian regional roads</p>	<p><i>Also, the soon to be released Austroads Guide to Road Design Part 6 providing a decision making method specifically for road side risk will also be covered which has been designed to harness the current roadside risk mitigation intelligence.</i></p>
12.00pm – 12.20pm	<p>187 Adam Wilmot GHD Pty Ltd</p> <p><i>A collaborative approach to introduce innovative technology for Road Agencies</i></p>	<p>98 Sue McMillan Government of South Australia</p> <p><i>Safer School Precincts - The Power of Partnerships in Creating Change</i></p>	<p>Dreena Lawrence-Gray Chairperson School Crossings, Victoria; Chairperson Roadsafe East, Victoria; previously School Crossing Coordinator City of Casey, Victoria.</p>	<p>20 Will Warner Transport for New South Wales</p> <p><i>Implementing Safe System Treatments in NSW School Zones</i></p>	<p>73 Paul Durdin Abley</p> <p><i>The Folly of Using an Outcome to Predict the Future</i></p>		
12.20pm – 12.40pm	<p>229 Chris Jurewicz Transport Accident Commission</p> <p><i>Risk assessment of rural intersections based on predictive modelling</i></p>	<p>199 Janine Ferris University of Waikato</p> <p><i>“My ideas are important too!”: Student perceptions of a critical pedagogical transport safety education experience in rural Australia</i></p>	<p>Eric Chalmers CEO Kidsafe ACT; ACRS ACT Chapter Chair; previous experience with Safer Kids Worldwide, management consultant.</p> <p>Atsani Ariobowo Manager Global Road Safety Projects, Global Road Safety Partnership</p>	<p>252 Eric Chalmers KidSafe ACT</p> <p><i>Wildlife crashes – an epidemic?</i></p>	<p>179 Teresa Williams Road Safety Commission</p> <p><i>Community participation in road safety policy development and strategy planning</i></p>		<p><i>The method introduces the concept of a NRRIT (Network-wide Roadside Risk Intervention Threshold) and how this can be applied across the whole network using a handful of risk graphs to determine the road authority intervention level.</i></p>

12.40pm - 1.40pm	Lunch, Exhibition & Poster Displays Room: Halls MN						
1.40pm - 3.00pm	Concurrent Sessions 7						
Room	Hall L	City Room 1	City Room 2	City Room 3	City Room 4	Room L2	Room L3
Chair	<i>Angela Watson</i>	<i>Narelle Haworth Louise Cosgrove</i>	<i>Eric Chalmers</i>	<i>Sam Doecke</i>		<i>Mario Mongiardini</i>	
Topic	Hospital Data and Medical Review	Attitudes and Behaviours	Workplace	Child Restraints <i>Session sponsored by SA Government</i>		Connected and Automated Vehicles	
1.40pm – 2.00pm	221 Kate Curtis University of Sydney <i>The Australia New Zealand Trauma Registry – Transport-related trauma</i>	37 Anna Crump Royal Automobile Association of South Australia (RAA) <i>Community attitudes towards road safety initiatives in South Australia</i>	213 Martin Small Martin Small Consulting <i>Deployment of WHS Guidance on Vehicles as a Workplace</i>	83 Sam Doecke University of Adelaide <i>Child restraint misuse and injury outcomes observed in at-scene in-depth crash investigations in South Australia</i>		172 Matthew Albrecht Curtin University <i>Western Australian Drivers' Use of And Attitudes Toward Advanced Driver Assistance Technologies</i>	
2.00pm – 2.20pm	154 Anna Devlin Monash University <i>The Road to Recovery for Vulnerable Road Users Hospitalised for Orthopaedic Injury</i>	228 Sue Tucker <i>The ESRA2 survey Comparing Australian road safety performance with European countries</i>	127 Adrian Stephenson New Zealand Transport Agency <i>Shift working driver fatigue programme – a pilot programme to raise awareness and motivate change among employees and employers</i>	97 Margaret Howard State Government of South Australia <i>Putting child restraints at the heart of a safety culture in remote Aboriginal communities: a (modified) human-centred design approach</i>		211 Prasanna Prabhakaran UNSW <i>Education and Training Requirements for Drivers of Automated Vehicles in Australia and New Zealand</i>	
2.20pm – 2.40pm	143 Yeewah Yam Royal Automobile Club of Victoria <i>Exploring policy and support strategies to improve experiences of the VicRoads medical review process</i>	38 Claire Dixon Auckland Transport <i>Te Ara Haepapa- Maori road safety education programme</i>	67 Ross Blackman Queensland University of Technology <i>Use of Truck-Mounted Attenuators in Short Term/Mobile Lane Closures: Operator Perspectives in Southeast Queensland</i>	110 Fiona Frost Blacktown City Council <i>"Would you like fines with that?" Changing attitudes to use of carseats in a low-income community.</i>		248 Jeremy Nassau Transurban <i>Connected vehicle solutions for safer roadworks</i>	

2.40pm – 3.00pm	<p>138 Ben Horan McLean Care</p> <p><i>Hector VR®: Harnessing Co-Design Principles to Build A Mixed Reality Driving Simulator for Older Drivers</i></p>	<p>152 Mark Stevenson University of Melbourne</p> <p><i>The effects of driver feedback and financial incentives on driving behaviours: A randomised control trial</i></p>	<p>208 Joel Tucker RACQ</p> <p><i>Flashing Lights for Assistance Vehicles – Is Red Best?</i></p>			<p>207 Michael Pascale Queensland University of Technology</p> <p><i>A Human Machine Interface for the Ipswich Connected Vehicle Pilot</i></p>	
3.00pm - 3.30pm	<p>Afternoon Tea, Exhibition & Poster Displays Room: Halls MN</p>						
3.30pm - 5.00pm	<p>Plenary 5 Conference Review Room: Hall L MC: Associate Professor Jeremy Woolley (Co-chair, ARSC2019)</p> <p>3M Diamond Award Recipient, 2018 Ms Christine Thiel (Northern Territory Motor Accidents (Compensation) Commission (MACC))</p> <p>Conference Wrap Up Associate Professor Jeremy Woolley (Co-chair, ARSC2019)</p> <p>Presentation of the Conference Awards for Best Papers/Posters/Presentations Dr Matthew Baldock (Chair, ARSC2019 Scientific Sub-Committee / Deputy Director, Centre for Automotive Safety Research)</p> <ol style="list-style-type: none"> 1. Peter Vulcan Award for Best Research Paper - \$1,000 prize plus certificate - Sponsored by Transurban 2. Road Safety Practitioners Award - \$1,000 prize plus certificate - Sponsored by Transurban 3. Best Paper by a New Researcher Award (previously John Kirby Award) - \$1,000 prize plus certificate - Sponsored by Transurban 4. Road Safety Poster Award - \$500 prize plus certificate - Sponsored by Transurban 5. Conference Theme Award - \$500 prize plus certificate - Sponsored by Transurban 6. Best Paper by a New Practitioner Award - \$1,000 plus certificate - Sponsored by Transurban 7. Best Paper with Implications for Improving Workplace Road Safety Award - \$1,000 plus certificate + NRSPP Thought Leadership Piece & Webinar - Sponsored by NRSPP 9. People’s Choice Award 10. Exhibitor Passport Prizes 11. Lucky Door Prizes <p>Invitation to ARSC2020 Mr Chris Brennan & Dr Jeff Potter (Co-chairs, ARSC2020)</p> <p>Thank you and Goodbye Mr Martin Small (President, ACRS / Co-chair, ARSC2019)</p>						
5.00pm	<p>Conference concludes</p>						