

# Proceedings of the 2018 Australasian Road Safety Conference

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## Preface

We are pleased to welcome you to the fourth annual Australasian Road Safety Conference, an amalgamation of the Road Safety Research, Policing and Education Conference and the Australasian College of Road Safety Conference. The conference provides the unique opportunity for those involved in all aspects of road safety, including researchers, practitioners, policymakers, police, and educators, to meet, present, and discuss their work.

These proceedings describe research, educational and policing program implementation and policy and management strategies related to all aspects of road safety and especially related to the conference theme of 'Towards Zero – Making it Happen!'. Some of the popular topic areas for this year include young and ageing drivers; vulnerable road users; human factors related to distraction, inattention, and fatigue; policing, vehicle safety technology; and road design. The authors of accepted extended abstracts and full papers represent international and local institutions from all aspects of their respective communities including research centres, private companies, government agencies, and community groups. This great set of papers is a wonderful indication of the work being done in Australia, New Zealand and abroad as part of the United Nations Decade of Action for Road Safety.

The Conference Organising Committee allowed two manuscript types for the conference: 'Extended Abstracts' and peer-reviewed 'Full Papers'. Using a similar format to the previous successful conference in 2017, the Conference Scientific sub-Committee initially called for submissions in the form of Extended Abstracts (approx. 1 to 3 pages). Groups of submissions around similar themes were assigned to Conference Handling Editors with senior peer status in the respective field of road safety, who then handled the review process for their assigned submissions. Each Extended Abstract was reviewed by two independent expert peer reviewers on the following selection criteria: content consistent with the conference theme, novelty of information or data, clarity, relevance to practice or policy, scientific merit, and interest to audience. Authors were also provided the option of submitting a Full Paper, which is HERDC\* compliant. Based on the outcome of the peer review of their Extended Abstract, some authors were provided the opportunity to extend their submission into a full paper which subsequently underwent further review by three independent peer reviewers for inclusion into the Journal of the Australasian College of Road Safety. A total of 186 manuscripts were accepted as Extended Abstracts and further 28 submissions were further reviewed as Full Papers.

Putting together such a high-quality program requires a contribution from many people. We would like to thank the Conference Handling Editors for taking the time to handle submissions, allocate appropriate reviewers, and provide useful and constructive feedback to authors. Likewise, we are most grateful for those peers in the road safety field that helped to review a total of 270 submissions. The calibre of the conference proceedings would not be so high without their assistance and we thank them all for giving up their valuable time. We would also like to warmly thank all the keynote speakers, symposium organisers and presenters, the Conference Organising Committee, the Scientific sub-Committee, the International sub-Committee, the Social Activity sub-Committee, conference sponsors, and the session Chairs. The valuable input and enthusiasm from each person and group has helped to ensure the 2018 Australasian Road Safety Conference meets the needs of the diverse range of participants and contributes to the overall success of the event. Most importantly, we hope that the work described in these proceedings will contribute to the reduction in road trauma in Australia, New Zealand and internationally.

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\* <https://www.education.gov.au/higher-education-research-data-collection>

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