



## PRESENTATION OVERVIEW FORM

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Presentation details			
Presentation title	Psychology of everyday driving and implications for road safety		
General comment/s	This presentation will probably have broad appeal and I think is best suited to a lectern/plenary style.		
<p><b>Presentation overview</b> (250 words maximum)</p> <p>Understanding driver behaviour is central to road safety policy and practice. The purpose of this presentation is to promote decision-making in road safety that aligns with recent doctoral research into mind wandering during everyday driving. Evidence from this research suggests that drivers are often inattentive, and many injury crashes are the result of unintentional lapses of attention. Like many international policies, New Zealand's espouses a human-centric lens for road safety, where mistakes are inevitable and trauma ought to consider that drivers are imperfect. However, a high proportion of interventions continue to assume alert and intentional driving. The most obvious disconnect between policy philosophy and practice is the decoupling of infrastructure interventions and speed management. Rather than responding to crash clusters with isolated infrastructure changes, and responding to speed-related risk by changing posted speed limits, a more effective response might be to deliver self-explaining environments that afford safe speeds by design. The presentation will summarise evidence that supports targeted investment in road safety on urban and rural roads that responds to fatal and serious crash risk, accounting for the ways drivers allocate their attention during everyday driving.</p>			

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