People can do very unsafe things at rail level crossings. Anecdotally, there is plenty of evidence to suggest that violations at active level crossings are rampant, but why? Does the deviant behaviour happen “just because” or is there method in the madness? Urban congestion is a significant category on the Infrastructure Australia’s priority list for moving the economy forward, and in Victoria, many active rail crossings are being scheduled for grade separation. This presentation will provide the case of one such level crossing and draw on an empirical basis for the anecdotal evidence.

About the Speaker

Dr Anjum Naweed is a Certified Professional Ergonomist specialising in rail human factors and safety science. He obtained his doctorate from the University of Sheffield (UK) in 2011. He is now an appointed researcher at the Australasian Centre for Rail Innovation, and a Senior Research Fellow at Central Queensland University in the Appleton Institute for Behavioural Science based in South Australia. Anjum’s research has focused on risk perception, simulator-based training, decision-making, job design, complexity, and systems thinking. His SPAD-risk Management research has received numerous accolades. In 2015, he was awarded an Australian Research Council Discovery Early Career Researcher Fellowship.