# ABSTRACT SUBMISSION FORM

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| Paper details |  | | | |
| **Paper title**  **(limited to 6 words)** | Red. Amber. Green - Then. Now. Tomorrow. | | | |
| **Overview of presentation** (300-word maximum)  Red. Amber. Green - Then. Now. Tomorrow.  Infamously the first ever traffic signal exploded outside parliament in the UK, seriously injuring its operator. Over 150 years later the familiar 3 colour lantern we all know (and maybe love/ hate) is an internationally recognised (and regulated) feature of our streetscapes - although there are surprising number of quirky traffic rules associated with their use around the world.  The next 20-30 years holds promise of a utopian city environment often portrayed in the heyday of post-war societies of the 1950’s. This future vision, free from congestion with automous and connected vehicles of all types promises efficient movement of people and goods in absolute safety. Much like the shift from horse and cart to motorised transport, the next wave of development in road transport is heralded as revolutionary by some. Safety concerns are proposing the removal of the human factor and introduction of Artificial Intelligence and connected infrastructure.  So what will becomes of the humble traffic light? Relegated to the history books some argue, others remain sceptical and unsure what this future holds.  The presentation will broadly cover:  • Early days and boom of traffic signals  • Developments over the last 150 yrs  • Quirks and oddities in traffic signal rules  • Trends for the future  • ‘Out there’ ideas around what alternative futures could hold. | | | | |