

Experts discuss automated level crossings and autonomous vehicles

December 13, 2022



Two international rail safety experts will be presenting a lecture on autonomous vehicles and level crossings in London in January 2023.

Organised by the Institution of Railway Signal Engineers (IRSE) as part of its Presidential lecture series on the theme of 'shaping the future', the event will take place at the Royal Air Force Club, London W1J 7PY, at 18:00-19:30 on Thursday 12 January and is free to attend, either in person or online.

The car industry has strongly benefited from Innovation and technology. It is now advanced enough to provide automatic warning or direct assistance to car drivers, reducing hazardous behaviour when facing a level crossing and thus significantly reducing fatal accidents.



Hugh Rochford and Virginie Taillandier of SNCF will discuss how automated vehicles could interact with level crossings in the future.

Hugh Rochford (SNCF Reseau and IRSE's International Technical Committee) and Virginie Taillandier (SNCF and researcher in the field of connected level crossings) will discuss both connected and automated vehicles to show how they can, in the future, interact with a communicating level crossing and increase safety as well as offering an alternative to costly civil works to suppress level crossings.

Non-members are welcome to attend, but everyone interested will need to [book in advance on the IRSE Events website](#). All those attending in person or via livelink will be able to participate in the question and answer session with the presenters.