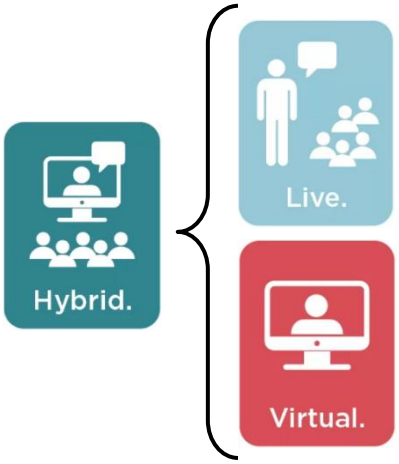
Institution of Mechanical Engineers
Railway Division
Milton Keynes Centre

Shift2Rail Demonstrator at Great Central Railway



This event will be held as a hybrid talk, when registering please confirm how you will be attending.

20th April 2023 – Talk starts at 17:30 and ends around 18:45

Description:
Rory will talk about the conception and delivery (and challenges) of a special test train at Great Central Railway which could be divided at speed or slipped, to demonstrate a radio-based train division detection system and automatic train length determination system developed as part of Work Package 7 of the X2Rail4, Shift2Rail European research programme.

About our speaker:
Rory is a Chartered Senior Engineer for Traction & Rolling Stock in the Systems Engineering discipline, part of the Chief Engineer function in the Technical Authority at Network Rail. Rory mainly focuses on railway systems, current and future decarbonised traction systems, onboard storage, and European standards. Since joining Network Rail in 2011, Rory has worked in areas concerning ETCS, plant control systems, maintenance, and electrical design and safety for rolling stock.
Rory graduated with a master's degree in Electronic and Electrical Engineering from the University of Birmingham and went on to complete a Master of Research degree in Railway Systems Integration from the same institution. Rory is an affiliate member of the Institute of Mechanical Engineers and a member of the Institution of Engineering and Technologies.

The Hybrid Event is FREE and open to all – To book please use either the link or the QR code below.
http://nearyou.imeche.org/near-you/UK/Eastern/milton-keynes-rd-centre/Events

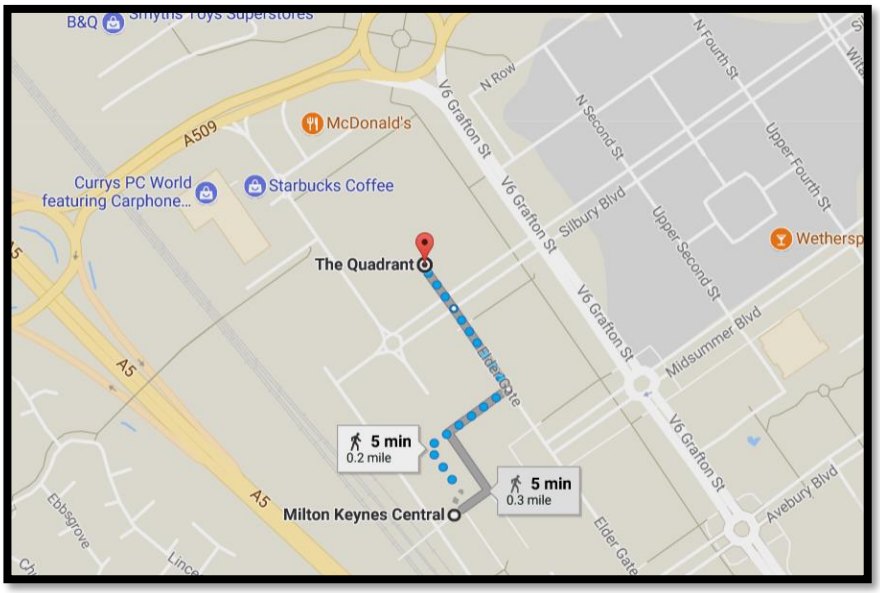
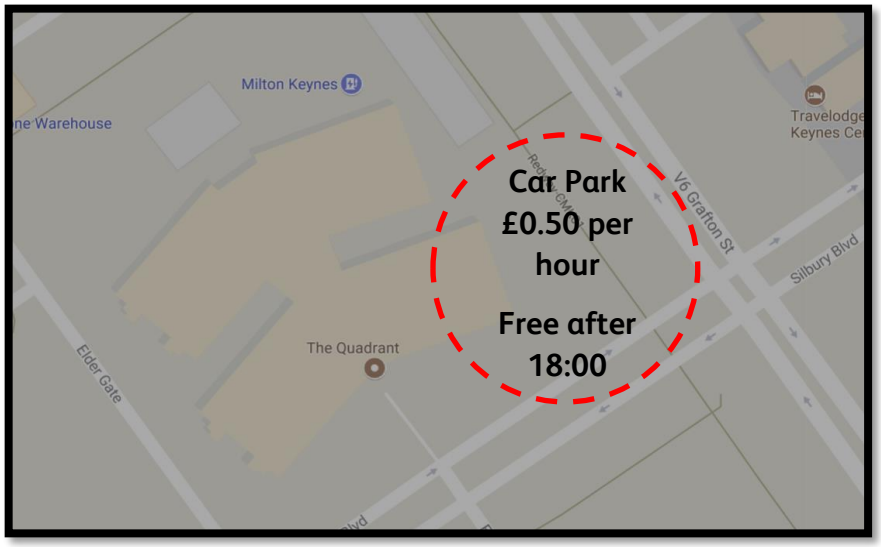
Light refreshments will be provided prior to meetings at 17:00.
Please book, if you can, to assist catering.
If you cannot book feel free to attend it anyway.

Please note that the link to join the meeting will be provided separately to the booking confirmation email. The link will be sent before the event to your email used to register for the event.

VENUE: Network Rail Offices:
The Quadrant Elder Gate
Milton Keynes - MK9 1EN

Venue

The Quadrant, Elder Gate, Milton Keynes **MK9 1EN**

Parking

Parking in the car park between The Quadrant (NR Office - MK9 1EN) and V6 Grafton Street costs £0.50 per hour by cash machines. Parking is free after 18:00.