RAILWAY DIVISION
NORTH WESTERN CENTRE

CENTRE CHAIRMAN
Dr. Howard Parkinson, CEng, FIMechE, MIRSE
Infolab 21, Lancaster University, Lancaster, LA1 4WA

CENTRE SECRETARY
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CENTRE EMAIL
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Please direct all correspondence and enquiries to the Centre email.

HEADQUARTERS CONTACT
Governance and Engagement
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RAILWAY DIVISION LECTURE PROGRAMME
The Railway Division produces a very busy programme including lectures, visits, workshops, conferences and seminars at its seven centres throughout the UK and the Institutions headquarters.
Please visit the full list of events at:
www.imeche.org/knowledge/industries/railway/events
If you should have any queries about the Railway Division, please email:
railway@imeche.org

RAILWAY CHALLENGE
A highlight of the Railway Division’s programme is the annual Railway Challenge in which teams of young engineers design and develop a 10 1/4 inch gauge locomotive. The teams from industry and universities compete in a series of rigorous tests and performance challenges for the coveted trophy.
Further information is available at:
www.imeche.org/get-involved/young-members-network/railwaychallenge

5-12 OCTOBER 2019
RAILWAY DIVISION TECHNICAL TOUR
Railway Technical Tour 2019 of the Railway Division of the Institution of Mechanical Engineers to Prague, Pilsen/Velim, Brno, Vienna, Linz, Altenrhein, Rorschach and St. Gall.
For more details:
www.imeche.org/knowledge/industries/railway/events
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Improving the world through engineering
NORTH WESTERN CENTRE PROGRAMME 2019–20

TUESDAY 10TH SEPTEMBER 2019 AT 18.30
THE INTER CITY EXPRESS PROJECT (IEP)
Speakers: Mr. Bob Downer – Head of AT300 Engineering – Hitachi Europe Ltd.
Venue: Room C0.14, John Dalton Building, Manchester Metropolitan University, M1 5GD

TUESDAY 1ST OCTOBER 2019 AT 18.30.
CASE STUDY SESSION AT 16:30
CHAIRMAN’S ADDRESS
Speaker: Mr. Graham Neil – Professional Head of Vehicle – TfL Engineering
Venue: - Room T0.03, John Dalton Building, Manchester Metropolitan University, M1 5GD

TUESDAY 12TH NOVEMBER 2019 AT 18.30
SHEFFIELD TRAM / TRAIN – SERVICE EXPERIENCE
Speaker: Mr. Ian Ambrose – Network Rail
Venue: Room T0.03, John Dalton Building, Manchester Metropolitan University, M1 5GD

TUESDAY 10TH DECEMBER 2019 AT 18.30
THE DIGITAL RAILWAY
Speaker: Mr. Tim Gray - Managing Director, Hitachi Information Control Systems Europe
Venue: Room T0.03, John Dalton Building, Manchester Metropolitan University, M1 5GD
Joint Event with IMechE RD North Eastern Division

TUESDAY 14TH JANUARY 2020 AT 18.30
RAILWAY SYSTEMS MECHANICAL RELIABILITY
Speaker: Dr. John Beard - Associate ESR Technology
Venue: Room T0.03, John Dalton Building, Manchester Metropolitan University, M1 5GD

TUESDAY 11TH FEBRUARY 2020 AT 18.30
THE ROLE FOR HYDROGEN TRAINS IN DECARBONISING TRANSPORT
Speaker: Mr. Mike Muldoon – Head of Business Development and Marketing
Venue: Alstom Transport Training Academy, Halton Fields, Widnes, WA8 8NH
Note: Pre-registration is required for this event
Includes tour of Alstom’s facility at Widnes at 16:45

WEDNESDAY 4TH MARCH 2020 AT 18.30
ACADEMIC SUPPORT FOR THE RAIL INDUSTRY
Speaker: Prof. Simon Iwnicki – Institute of Railway Research, Huddersfield University
Venue: Huddersfield University, Queensgate, HD1 3DH
Includes tour of Huddersfield University Rail Technology Centre at 17:00
Joint Event with IMechE RD North Eastern Division

TUESDAY 17TH MARCH 2020 AT 18.30
FUTURE OF RAIL PRESENTATION COMPETITION
Speakers and Subjects: To be announced on the NW Centre Web Page
Venue: Room T0.03, John Dalton Building, Manchester Metropolitan University, M1 5GD
North Western Centre AGM

TUESDAY 21ST APRIL 2020 AT 18.30
THE CHINESE C2 PROJECT
Speaker: Mr. Paul Molyneux-Berry – Principal Engineer - Dynamics, Gauging & Testing at SNC Lavalin
Venue: Room T0.03, John Dalton Building, Manchester Metropolitan University, M1 5GD

TUESDAY 12TH MAY 2020 AT 18.30
MODERN WSP SYSTEMS
Speaker: Mr. Richard Moore - Director of Engineering - Wabtec Faiveley UK – Transit Systems
Venue: Room T0.03, John Dalton Building, Manchester Metropolitan University, M1 5GD

ALL LECTURES ARE FREE AND OPEN TO ALL

Latest details are available from the IMechE website:
nearyou.imeche.org/~/you/UK/North-Western/north-western-rd-centre

CHAIRMAN’S NOTE

The North Western Centre of the IMechE Railway Division bases its activities in and around the Manchester area. Whist drawing upon established relationships with local industry, train operators, academia and sister institutions including the IET, ICE, IRSE, and PWI; the centre strives to foster new links and aims to provide a focal point to promote a joined-up railway approach to all members, railway professionals, developing engineers and interested individuals alike.

On behalf of the centre committee, we look forward to welcoming you at our events.

Dr. Howard Parkinson
Centre Chair

• Light refreshments will be available 30 minutes prior to the start of each meeting
• Visitors are always welcome at all meetings
• To participate in the tours of facilities attendees must attend with full PPE – see website for details
• Latest details are available from the IMechE website:
nearyou.imeche.org/~/you/UK/North-Western/north-western-rd-centre