

Explore the possibilities of data-driven maintenance at next week's Unlocking Innovation

June 29, 2021



For industry colleagues interested in how data is transforming train maintenance and the possibilities of remote condition monitoring, the Railway Industry Association's (RIA) is holding a free and open to all event next week on '[Data-driven Maintenance](#)'.

From Tuesday 6 to Wednesday 7 July 2021, the virtual Unlocking Innovation event will hear about some of the best in class examples from across the rail industry and other sectors.

Held in partnership with RIA's Unlocking Innovation Strategic Partners, Network Rail and the UK Rail Research and Innovation Network (UKRRIN), it will examine the challenges and opportunities in moving towards condition-based maintenance regimes, underpinned by remote monitoring (RCM), sensing, datalogging and processing technologies.

The agenda will include:

- On Tuesday 6 July, sessions on 'Knowing your asset' and 'Collecting your data', and will concentrate on the first key jigsaw pieces of RCM – knowing what to measure, and how to measure it; and
- On Wednesday 7 July, the other jigsaw pieces: 'Interpreting your data', and 'Changing your business'.

Confirmed speakers include:

- Tim Flower, Chief Intelligent Infrastructure Engineer, Network Rail;
- Ian Bridges, Professional Head of Signalling, Balfour Beatty Rail and President, IRSE;
- Sarah Mulcahy and Hamssa Qureshi, from the Accelerated Innovation team at Network Rail;
- Luisa Moio, Director of R&D, RSSB;
- Stephanie Klecha, Head of Digital Services at Porterbrook;
- Jon Constable, MD of Atmosphere and Clean Energy Systems, TP Group;
- And more on RIA's website [here](#).

David Clarke, Technical Director at Railway Industry Association (RIA), said: "Next week's Unlocking Innovation event will explore the exciting technology around remote condition monitoring and successfully interpreting data to improve maintenance regimes.

"Across the two days, we will highlight some best practice from within rail and feature case studies from other industries, giving a wide overview of current and near-future technologies. Attendees will also learn about the skills and business change processes to enable a shift to truly modern front-line inspection and maintenance practices.

"As the industry continues to explore how digital technology and data will underpin a railway of the future, this event is not one to be missed. We hope to see you there."

Attendees can register on RIA's website [here](#).

Photo credit: Railway Industry Association