

**Tuesday 26th Nov 2024  
6pm for 6.30pm start**

**Event is free however  
please register below.**

Venue  
**Main Hall  
Swindon and Wiltshire  
Institute of Technology  
SN2 1DY Tel 01793 491591**

Contact  
**Institution of Engineering and  
Technology**

**Swindon@ietvolunteer.org**

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**[theiet.org/communities](https://theiet.org/communities)**

**#ForThoseWhoDoMore**

## IET Swindon Local Network

### The impact of modern communications technologies on railway signalling systems.

Chris Waters PhD MIET CEng, Networks Technical Authority, at Siemens Mobility Ltd. He is based in Chippenham and has extensive experience in the Rail Industry.

As we enter CP7, which is the next 5 year funding cycle for the operations, maintenance and renewal of the railway we are on the cusp of introducing many innovations to improve our passengers experience .From cloud analytics keeping assets in working order through to predictive maintenance using universal encryption for network security to keep hackers and malicious actors out.

