



Institution of Railway Signal Engineers Hong Kong  
10/F, MTR Headquarters Building,  
Telford Plaza,  
Kowloon Bay,  
Kowloon,  
Hong Kong.

Ref.: 20160712-Rev01

## **Technical Forum: The Singapore N-S-E-W Line Re-signaling Project**

- Speaker:** Mr. LAM Lai Yin, FIRSE
- Date:** 10th August 2016 (Wednesday)
- Time:** 18:15 hrs. to 19:15 hrs.  
(Reception and refreshment at 18:00 hrs)
- Venue:** MTR Assembly Hall, 8/F., MTRHQs Building,  
Telford Plaza, Kowloon Bay, Kowloon.
- Registration:** Prior registration is required. Applications will be accepted on a *first-come first-served basis*. Successful applicants will be notified by e-mail.
- IRSE(HK) members are invited to make registration via the IRSE(HK) website.
  - MTR staff can send e-mail to **Mr. CHEUNG Pan Yeung** at E-mail: [pycheung@irse.org.hk](mailto:pycheung@irse.org.hk) for registration.
- Fees:** Free of charge
- Deadline of Application:** 1st August 2016 (Monday)

### **Abstract:**

The **Singapore North-South-East-West Line** re-signalling project is to replace a fixed block ATP system with an advanced CBTC moving block system. The North-South-East-West Line project team takes this opportunity looking into areas that the advanced signalling system can bring about to improve the system performance. This presentation gives a brief review of the legacy fixed block system and the railway infrastructure and their limitations and then followed by the principles and approaches in which system performance improvements are realised in the new CBTC system will be given.

*All IRSE(HK) members and MTR Staff are welcome*