# IRSE ///

Institution of Railway Signal Engineers
HONG KONG SECTION

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

# Technical Forum: *Software Test and Reliability*

**Date:** 10th February 2023 (Friday)

**Time:** 18:00 hrs. - 19:15 hrs.

**Venue:** MTR Auditorium, 2/F., MTRHQs Building, Telford Plaza, Kowloon Bay

(*This is a hybrid meeting. Attendance via on-line mode will be arranged.*)

**Speaker:** Mr. LAM Lai Yin

## *All IRSE(HK) Members and MTRC Staff are welcome*

**Abstract:** Nowadays metro signalling system suppliers mostly provide software based systems. The approach of testing of software based system is very different from the hardware based system. This presentation will go through some of the generally used techniques for software system testing and their limitations. It will also cover some of the approaches that are used to produce a reliable software.

Mr. LAM Lai Yin is a skilled Railway Signalling Engineer, with over 40 years of experience in technical support, design, specification, project engineering and management of urban transit and mainline signalling systems. Mr. LAM is an expert in Automatic Train Control, signalling systems and railway systems integration. He has been a consultant for major international projects in many countries in Europe, Middle East and Asia.

**Fees:** Free-of-charge

**No. of Participants:** 80

**Registration Methods:** **Prior registration is required**. Applications will be accepted on a first-come, first-served basis.

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

Successful applicants will be notified by a separate e-mail together with a *MS Teams link* for joining the forum from remote. Registered members are welcome to attend the forum either on site or via on-line mode.

(1) Members of IRSE(HK) are invited to make registration via the [**Activity**] page of the IRSE(HK) website. The IRSE(HK) website will offer a free service to record the CPD hours for registered members who have attended the activity as scheduled.
**URL**: **https://irse.org.hk/activity/**

(2) Staff of MTRC are invited to make registration by sending an e-mail with his/her FULL Name, Mobile No. and E-mail to **Mr. P Y CHEUNG** (E-mail: **pycheung@mtr.com.hk**).

**Closing Date of Registration:**　　**6th February 2023 (Monday)**

<div align="center">

✳ ✳ ✳

</div>