

Technical Forum: *EAL total signalling replacement and extension to NSL*

Date: 29th November 2022 (Tuesday)

Time: 18:15 hrs. - 19:30 hrs.

Venue: Auditorium, MTRHQs Building,
Telford Plaza, Kowloon Bay, Kowloon.

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

Speaker: Mr. CHOW Lung Hung, Clifford
Deputy PM - NSL Signalling
Capital Works
MTR Corporation Limited

All IRSE(HK) Members and MTRC Staff are welcome

Abstract: The century-old East Rail Line was originally served by a Signalling System which was due to be replaced and to allow its extension to Admiralty under the Shatin to Central Link (SCL) Project. The new Signalling System, including ATS, ATC, interlocking and data communication system was introduced and also enabled a new fleet of 9-car trains with better performance and more advanced technology to be introduced, allowing passengers to experience shorter waiting times and journey times.

Completely changing the Signalling System on an operating railway is like performing surgery on the brain and the entire nervous system while keeping the old organs functioning.

The presentation will cover the signalling system architecture, changeover methodology, challenges in T&C and system performance.

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.

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:** **23rd November 2022 (Wednesday)**

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