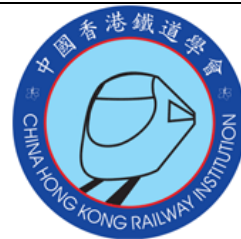


CHKRI Bulletin

Summer 2014

<http://chkri.hk>



Chairman's message

Summer greetings! I hope you'll find some interesting reading in the events held during the past few months and it may encourage you to participate in future technical talks, visits and courses. Surely I and the Committee look forward to seeing you. While some of you may be starting to plan your summer holidays, the Executive Committee held a Strategic Workshop on 21 June to pave the way on how the Institution should move forward in the coming few years to strengthen its ability to serve our members better.

Ir LEUNG Sze Kwan
Chairman, CHKRI

17th Joint Seminar : 16-18 June – Shanghai

CHKRI Chairman SK Leung led a delegation from Hong Kong to attend the 17th Joint Seminar, hosted by the Secretary General of the Shanghai Railway Society, between the Railway Societies of Beijing, Hong Kong, Guangzhou and Shanghai. It was held in conjunction with the China Urban Mass Transit Forum 2014 and the Rail + Metro China Exhibition 2014. The Secretary Generals of both the Beijing Railway Society and the Guangdong Railway Society also attended the Seminar

The Keynote Speech at the Joint Seminar was given by Mr. Zhou Hongyun, Vice President of Shanghai Railway Administration on "Railway Development and Technology Innovation in Yangtze River Delta". It was followed by 9 other presentations by various speakers from CNR Corporation Ltd., Shanghai Railway Research Institute, Guangshen Railway Co., Shanghai Railway Administration and MTR Corporation.



SK Leung with the Secretary Generals of Guangzhou, Beijing and Shanghai Societies



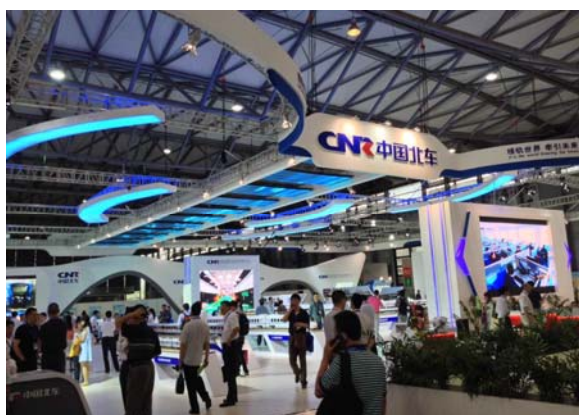
Zhou Hongyun delivers the keynote speech

Three papers were presented by CHKRI:

- Mixed operations of 4-car and 6-car trains in MTR (Shenzhen) by Cheris Lee, Deputy General Manager – Operations, SZL4
- Station Equipment Asset Management – Challenges and Strategy by Bryan Cheung, Technical Manager, ISL & TKL, MTR Corporation
- System Safety Management of Railway Construction Project by Sam Ng, Senior Engineer – System Assurance, MTR Corporation



Cheris Lee presents a CHKRI paper



China Urban Mass Transit Forum 2014 and the Rail + Metro China Exhibition 2014

Recent event : Technical Talk : Next Generation Condition Monitoring Technology

Delivering "information" packages to Rail Operators in a timely manner is now becoming a core skill of a number of condition monitoring equipment suppliers. On 12 May, Robert Hudd gave a technical talk on the systems that Beena Vision Systems, a leading technology development and manufacturing company who specialise in machine vision systems for the railroad industry has developed. Mr Hudd elaborated how information delivery has clearly resulted in reductions in component failures, increased safety, higher levels of reliability of rail vehicles and a confirmed acknowledgement of the benefits of "Wayside Condition Monitoring" for both Maintenance Planning and Risk Management.



Robert Hudd delivers his talk



Beena Vision monitoring systems

Recent Event : Site Visit – South Island Line (East) - Trackwork and Overhead Line System

SIL-E is a 7km long medium capacity railway connecting the north and south of Hong Kong Island. There are stations at Admiralty, Ocean Park, Wong Chuk Hang, Lei Tung and South Horizons. At the former Wong Chuk Hang Estate, a depot will be constructed to provide maintenance and stabling facilities for the trains.

On 14 June, members had a unique opportunity to visit the construction which includes a number of “firsts” in Hong Kong, namely that non-ballasted trackforms will fully cover the depot area and the overhead line system will be integrated with noise barriers such that OHL masts are not required on the viaduct section



Members visit the construction at Ocean Park



Farewell to Bill Hardy

After more than 10 years in Hong Kong and as a CHKRI Committee Member, Bill Hardy has retired and returned to his native Australia. CHKRI Chairman, SK Leung thanked Bill for his personal commitment to CHKRI and the generosity of his employer, Laing O'Rourke, who supported many of the Institution's events.



Committee Members bid farewell to Bill
(front centre)

Coming events

<http://chkri.hk/event.html>

5 July - Site Visit to Guangzhou-Dongguan-Shenzhen-Intercity Railway Construction

18 August – Technical Talk on China High Speed Rail Safety Protection Technology

23-26 October - CHKRI 2014 Senior Management Course – Dongguan

Membership Fees

Just a reminder to all Members that 2014 Membership Fees are due!

Please send your cheque to the Treasurer or contact any CHKRI Committee Member,

For details visit our website : <http://www.chkri.hk/notice.html>