

# “Smart Construction for Quiet” Symposium (SCQ 2018) 寧靜建造作業研討會

**SCQ Symposium – 25 October 2018**

Room 201 B&C, Asia-World Expo

**Optional Site Visit – 26-27 October 2018**

An event proudly presented by the HKCA and HKIOA  
A Symposium that would identify solutions for your construction  
noise problems

An opportunity that acoustic professionals, noise control  
practitioners, architects, building and civil contractors,  
site engineers and developers  
cannot afford to miss.

## INTRODUCTION 簡介

Hong Kong is a small but dynamic city. Many construction activities for new infrastructural projects as well as redevelopments are all over the territory. While the construction methods employed are of world class, they need to be compatible with various environmental and noise mitigation requirements. In order to prevent noise nuisances from the course of works, in particular for those fast-track projects which are often conducted in a round-the-clock manner, conscientious efforts are needed to address the rising expectation from the local communities and stakeholders through better site management, more environmentally friendly practices and wider use of quiet technologies.

In this symposium, international world-renowned experts will share their views and experiences in this important issue. They will keep you abreast of the latest policy development in tackling construction noise, the most updated practices in noise management, and innovative quiet construction / demolition methods. It is believed that key noise issues encountered in most construction projects would be addressed. Coffee breaks and lunch will be arranged for the delegates to mingle and network. Certificate of attendance will be provided to participants for the application of the Continual Professional Development (CPD) requirements of the Hong Kong Institute of Acoustics.

SCQ Symposium Pavilion will be included in Eco Expo Asia and it will showcase a variety of acoustical solutions for tackling construction noise.

You are cordially invited to participate and share your views at the Symposium.

## REGISTRATION 報名

The registration fee per person is

- HK\$1,500 for general participants
- HK\$1,200 for members of HKCA or HKIOA

### Entitlements:

- ✓ Program book with technical materials
- ✓ Buffet Lunch
- ✓ Coffee breaks
- ✓ Certificate of Attendance for CPD application
- ✓ Guided Tour to Eco Expo Asia
- ✓ Site Visits  
(Limited seats and first-come-first-served)

**Note: SCQ 2018 registrants will be registered to Eco Expo Asia automatically.**

**Only online registration is accepted**, please visit <https://icc.eventsair.com/scq2018/registration> or scan the QR code on this page to register for the symposium.



For group registration or enquiries, please contact  
Ms. Monica Chan

### SCQ 2018 Symposium Secretariat:

Email: [scq2018@icc.com.hk](mailto:scq2018@icc.com.hk)

Tel: (852) 2559 9973

**Registration deadline: 4 Oct 2018.** First-come-first-served.

## SYMPOSIUM PROGRAMME (TENTATIVE) 研討會議程 (暫定)

25 October 2018 (Thursday)

Time	Program/Topic/Activities
08:45 – 09:15	Registration
09:15 – 09:25	Welcome Notes Chairmen OC from HKCA and HKIOA
09:25 – 09:40	<b>Keynote Address</b> <b>Mr. WONG Kam-Sing, JP</b> Secretary for the Environment, The Government of the HKSAR, Hong Kong
09:40 – 10:05	<b>Managing construction noise in New South Wales</b> <b>Mr. Paul MADDOCK</b> New South Wales Environment Protection Authority, Australia
10:05 – 10:30	<b>Realistic Noise Assessments for Large Scale Projects</b> <b>Mr. Colin ENGLISH</b> Environmental Noise Consultant, United Kingdom
10:30 – 10:45	Coffee Break
10:45 – 11:10	<b>Construction Noise Management in Singapore</b> <b>Mr. Ee-Khoon LIM</b> National Environment Agency, Singapore
11:10 – 11:35	<b>Smart Solution for Sound Absorption</b> <b>Mr. Caspar ter BILLE</b> Acosorb, Netherlands
11:35 – 12:00	<b>Innovative Designs for Excavators</b> <b>Mr. Shunsuke SAKURAI and Mr. Yoshio SHINOHARA</b> Kobelco Japan Oversea Department, Kobelco Construction Machinery Co., Ltd
12:00 – 12:15	Panel Discussion
12:15 – 13:55	Lunch Break
13:55 – 14:15	<b>Construction Noise Management of Three-Runway Reclamation</b> <b>Dr. Kin CHENG</b> Environmental Protection Department, The Government of the HKSAR, Hong Kong
14:15 – 14:35	<b>Construction Noise Management of Land Formation Works for the Expansion of Hong Kong International Airport into a Three-Runway System</b> <b>Mr. Peter LEE</b> Airport Authority Hong Kong, Hong Kong
14:35 – 14:55	<b>Construction Noise Management of Express Rail Link (Tentative)</b> <b>Mr. Raymond WONG</b> MTR Corporation, Hong Kong
14:55 – 15:15	<b>Smarter Process for Quieter Construction</b> <b>Mr. Eddie TSE</b> Gammon Construction Limited, Hong Kong
15:15 – 15:30	Coffee Break
15:30 – 15:50	<b>Smart Noise Control Planning of Tunneling Projects – Key to Win-Win Solutions at the Starting Line</b> <b>Mr. Marcus CHEUNG</b> Dragages Hong Kong Limited, Hong Kong
15:50 – 16:10	<b>Experience Sharing of Construction Noise Management (Tentative)</b> <b>Ir. M.H. ISA</b> Chun Wo-CRGL-MBEC JV, Hong Kong
16:10 – 16:20	Panel Discussion
16:20 – 16:30	Closing Remarks Chairperson of HKIOA
16:30 – 17:15	Guided Tour by Eco Expo
17:15 – 18:00	<b>Eco Expo</b>

\* Programme is subject to change without prior notice.



### Complimentary and Optional Site Visits

(Seats are limited and registration will be processed on a first-come-first-served basis.)

Date/ Time	Visits	
26 October 2018 (Friday) AM	<b>26 (A): Hilti's Hong Kong Tool Service Centre</b>  <i>Technical visit to a 9,000 sq. ft. brand new setup offering "Top of the class" power tool services including tool diagnosis, inspection and testing process. Participants can learn more about latest installation technology on safety, noise reduction and control.</i>	<b>26 (B): Marine Traffic Control Centre for the Expansion of Hong Kong International Airport into a Three-Runway System</b>  <i>For the expansion of Hong Kong International Airport into a Three-Runway System (3RS) project, the Airport Authority has set up a Marine Traffic Control Centre (MTCC) to monitor 3RS vessel movements with automated reporting on any violations made by these vessels on 24/7 basis. The MTCC also serves to control construction noise during restricted hours and report the vessel numbers and locations. During the technical visit, participants can learn more about real-time monitoring at MTCC.</i>
27 October 2018 (Saturday) AM	<b>27(A): Liebherr (HKG) Ltd.</b> <i>Demonstration of Sound Power Level (SWL) measurement of a large size Crawler Crane for QPME label renewal according to European measurement standard for Quality Powered Mechanical Equipment (QPME).</i>	

\* Further logistic arrangement will be announced to participants successfully registered for the site visits.

### Arrangement for Inclement Weather

This site visit programme will be cancelled if

1. Tropical Cyclone Warning No. 8 or above, or Black Rainstorm Warning Signal is pre-warned or announced; or
2. Typhoon signal no. 3, or the Yellow / Red / Black rainstorm signals are hoisted at 7:00 a.m. on that day.

### FLOOR LANGUAGE 語言

The floor language is Cantonese. Simultaneous interpretation in Cantonese and English will be available.  
The meeting materials will be in English only.

### SYMPOSIUM ORGANIZING COMMITTEE 籌委會成員

Mr. Stephen YIM (HKCA) (Co-chairman)  
Mr. Ken KC WONG (HKIOA) (Co-chairman)  
Mr. Louis PL CHAN (EPD) (Co-chairman)  
Mr. Patrick TANG (HKCA)  
Mr. Henry LAM (HKCA)  
Mr. Henry CHAN (HKIOA)  
Mr. WK WONG (EPD)  
Mr. William FUNG (HKIOA)  
Mr. Wilson HO (HKIOA)  
Dr. CW LAW (EPD)  
Mr. Alson PANG (HKIOA)  
Mr. CL WONG (EPD)

### MAJOR SUPPORTING ORGANIZATION 主要支持機構



環境保護署  
Environmental Protection Department

## SUPPORTING ORGANIZATIONS 支持機構



發展局  
Development Bureau



環境局  
Environment Bureau



運輸及房屋局  
Transport and Housing Bureau



建築署  
Architectural Services Department



土木工程拓展署  
Civil Engineering and  
Development Department



Hong Kong Section



建築環保評估協會



Hong Kong Institute of  
Environmental Impact Assessment  
香港環境影響評估學會



THE HONG KONG  
INSTITUTION OF ENGINEERS  
香港工程師學會

Environmental Division  
環境分部



THE HONG KONG  
INSTITUTION OF ENGINEERS  
香港工程師學會

Mechanical, Marine, Naval Architecture & Chemical Division  
機械、輪機、造船及化工分部



HKGBC  
香港綠色建築議會



HKICM  
Hong Kong Institute of  
Construction Managers  
香港營造師學會



HKIQEP  
香港環專會



RED A  
THE REAL ESTATE DEVELOPERS  
ASSOCIATION OF HONG KONG  
香港地產建設商會



香港建築師學會  
The Hong Kong Institute of Architects