



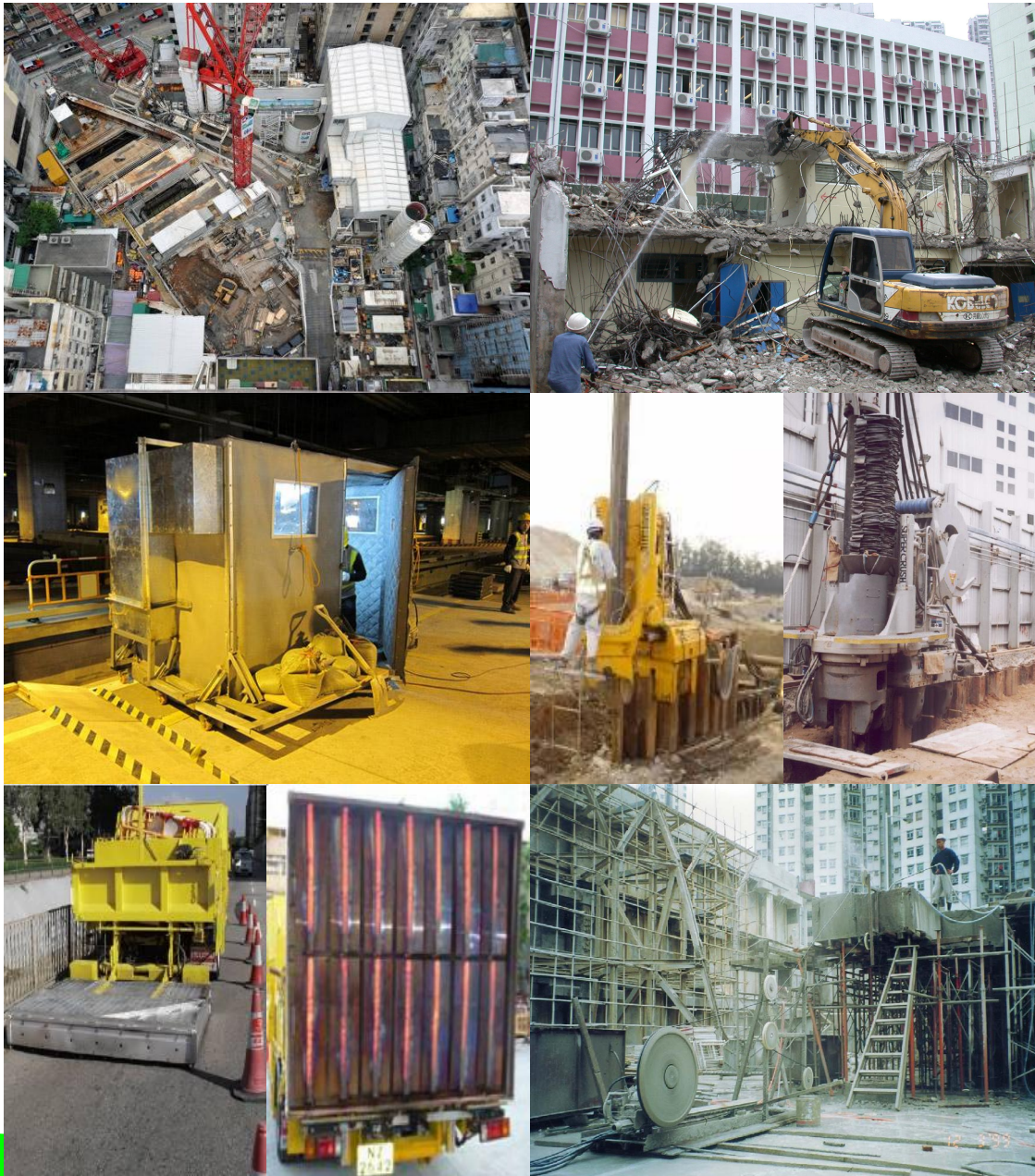
香港建造商會  
Hong Kong Construction Association



香港聲學學會  
Hong Kong Institute of Acoustics

JOINT HKCA-HKIOA  
SYMPOSIUM CUM EXHIBITION  
ON 8 MAY 2014

QUIET CONSTRUCTION:  
STATE-OF-THE-ART MANAGEMENT & PRACTICES



*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 contractors,  
site engineers and developers cannot afford to miss.*

## INTRODUCTION

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, world-renowned experts from France, United Kingdom, Japan and Hong Kong 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.

An exhibition showing a variety of quiet methods will also be held starting from the first coffee break at Monaco Room, the same floor of the Symposium venue in Regal Hong Kong Hotel. Coffee and snack will be provided there during the coffee breaks.

A certificate of attendance will be awarded to participants. This symposium may be considered to meet in part of the Continual Professional Development (CPD) requirements of the Hong Kong Institute of Acoustics.

You are cordially invited to participate and share your views on this subject.

## SYMPOSIUM AND EXHIBITION VENUE

Venue: Regal Ballroom (Symposium) and Monaco Room (Exhibition), B1,  
Regal Hong Kong Hotel, 88 Yee Wo Street, Causeway Bay,  
Hong Kong  
Date: Thursday, 8 May 2014  
Time: 8:30 am – 5:30 pm

## ORGANIZERS

- The Hong Kong Construction Association
- The Hong Kong Institute of Acoustics

## MAJOR SUPPORTING ORGANIZATION

- Environmental Protection Department, The Government of the HKSAR



## SUPPORTING ORGANIZATIONS

- American Society of Mechanical Engineers, HK Section
- Civil Division, The Hong Kong Institution of Engineers
- Environmental Division, The Hong Kong Institution of Engineers
- Mechanical, Marine, Naval Architecture & Chemical Division, The Hong Kong Institution of Engineers
- Development Bureau, The Government of the HKSAR
- Hong Kong Housing Authority, The Government of the HKSAR
- The Hong Kong Institute of Architects
- The Hong Kong Institute of Environmental Impact Assessment
- MTR Corporation Limited



Hong Kong Section



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



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



Civil Division  
土木分部



Environmental Division  
環境分部



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



發展局  
Development Bureau



香港房屋委員會  
Hong Kong Housing Authority



## SYMPOSIUM ORGANIZING COMMITTEE

Ir Ringo Yu (HKCA)	(Co-chairman)
Dr Kin Cheng (HKIOA)	(Co-chairman)
Mr Louis Chan (EPD)	(Co-chairman)
Mr M K Cheung (HKIOA)	(Secretary)
Ir Patrick Tang (HKCA)	
Ir C L Wong (EPD)	
Dr Chi-Wing Law (EPD)	
Ms Grace Kwok (HKIOA)	
Mr William Fung (HKIOA)	

## FLOOR LANGUAGE

Cantonese (Interpretation services will be provided for simultaneous translation into English, and from Japanese into both Cantonese and English)

## REGISTRATION FEE

The registration fee per person is

- HK\$1,300 for general participants
- HK\$1,100 for members of HKCA or HKIOA
- HK\$700 for full time registered students.

Please make cheque payable to HONG KONG INSTITUTE OF ACOUSTICS LIMITED

THE SYMPOSIUM PROGRAMME (TENTATIVE)

On 8 May 2014, Thursday

Time	Program/Topic/Activities
08:30 – 08:50	Registration
08:50 – 09:00	Welcome Notes Chairpersons of Organizing Committee from HKCA and HKIOA
09:00 – 09:40	"Noise from construction equipment – European regulations" Dr Jean Jacques, Consultant for the European Standardization Committee (CEN), EC
09:40 – 10:20	"50 years of construction noise management in the UK" Mr Stephen Turner, Head of Technical & Evidence Team/ Noise & Nuisance/Atmosphere and Noise, Department for Environment, Food and Rural Affairs (DEFRA), UK
10:20 – 10:50	Coffee Break (Opening of Exhibition)
10:50 – 11:25	"A quiet way to get a Construction Noise Permit" Mr Aaron Lui, Senior Environmental Protection Officer, Environmental Protection Department, The Government of the HKSAR
11:25 – 12:00	"Another quantum leap to further quieting our construction sites – running the next mile" Ir Richard Kwan, Environment Manager, MTR Corporation
12:00 – 12:15	Panel Discussion
12:15 – 13:40	Lunch Break
13:40 - 14:20	Keynote Address Ms Ada Fung, JP, Deputy Director, Housing Department, The Government of the HKSAR
14:20 – 15:00	"The latest silent piling technologies for urban constructions" Mr Masaaki Katami, Manager, International Business Department, Giken Ltd
15:00 – 15:20	Coffee Break
15:20 – 16:00	"Application of the move hat method for demolition works of high-rise building in urban area" Mr Minoru Chiba, Nishimatsu Construction Co., Ltd (Japan)
16:00 – 16:30	"Planning and achieving quieter construction sites" Mr Kevin Guillermo, Dragages Hong Kong
16:30 – 17:00	"Good practices at construction sites" Mr Y T Tang, Executive Director, AECOM
17:00 – 17:15	Panel Discussion
17:15 – 17:30	Closing Speech Mr Wong Kam-sing, JP, Secretary for the Environment, Environment Bureau, The Government of the HKSAR
17:30	Closing Remarks Chairlady of HKIOA

## SPEAKERS



Dr Jean R. JACQUES graduated at INPG engineering school in Grenoble, France, and got a doctorate in acoustics at the French National Research Centre (CNRS). He researched on Concorde noise at the SNECMA Company near Paris and got in 1974 a PhD from Cambridge University, UK. He joined in 1977 the French National Institute for Health and Safety at Work. Since then he has been concentrating on standardization in acoustics in relation to the European regulations being developed to accompany the free circulation of products, including industrial machinery, in the open European market, in particular as a Consultant for the CEN (European Standardization Committee) in charge of checking the quality of standards across the European regulations on products.



Mr Stephen TURNER studied engineering at King's College Cambridge and applied acoustics at the University of London. He began his acoustics career in 1977 when he joined the Scientific Branch of the Greater London Council. In 1986, he moved into the private sector and managed the team that provided acoustic support to a number of mega-infrastructure projects including the Docklands Highways, the Limehouse Link, the Canary Wharf development, and in recent years, the Crossrail on behalf of several local authorities in London affected by the scheme.

Since 1999, he has been the lead technical advisor to the Government noise policy officials who are responsible for developing and implementing policy, including construction noise. He was appointed head of the noise and nuisance technical and evidence team in the Government's Department for Environment, Food and Rural Affairs (Defra) in 2011.

He was appointed an Honorary Fellow of the Institute of Acoustics in 2012, he is a member of the European Environment Agency's Expert Panel on Noise and was given the Noise Abatement Society's John Connell 50<sup>th</sup> Anniversary award in 2009 for his 'commitment, influence, positive impact and outstanding contribution' in addressing noise pollution issues.



Mr Aaron LUI is a Senior Environmental Protection Officer with the Environmental Protection Department, HKSAR Government. Aaron is a veteran acoustics professional with over 25 years of experience in the environmental noise field, with seasoned experience obtained from his work in consultancy practices, industry and Government. His career with the Government involved in a wide variety of work including the development of noise legislation, planning and enforcement. He had also written and co-authored a number of papers and articles in international journals and environmental publications.



Mr Masaaki KATAMI is a manager of International Business Department of Giken Ltd. He has been working for Giken over 19 years. He spent his early career in the Netherlands to get to learn "Silent Piler", Giken's unique jacking-piling machine. Since then, he has been as the specialist of Silent Piler business including construction works and machine sales, especially in new foreign markets. He involved sheet piling projects overseas such as China, Singapore, USA and Mexico. He was a former representative of Giken Hong Kong branch office, and now he is in charge of South East Asia region and Hong Kong.

	<p>Mr Richard KWAN is the Environment Manager at MTR Corporation. Richard is a seasoned professional in the noise control and environmental fields. His 30+ years of career has spanned the wide spectrum of contractor, government, consultant and project proponent. His current responsibilities at MTR Corporation include the looking after of environmental issues associated with the 5 new railway lines under construction as well as those on the drawing board. Richard was a past chairman of the Hong Kong Institute of Acoustics.</p>
	<p>Mr Minoru CHIBA has been working in Nishimatsu Construction Co., Ltd. for 29 years as a building engineer and is a construction specialist. He has been involved in various building projects in Japan including construction of indoor sports centres, office buildings and residential buildings, re-development of urban area and demolition of high rise buildings. He was an active member of the development team for the "Move-Hat" method, demolition method for high-rise building by using auto-climbing external enclosures to minimize construction nuisance to public such as noise and vibration. His contribution to development of the "Move Hat" method was to establish its concept and to provide technical and practicable advice for construction.</p>
	<p>Mr Kevin GUILLERMO has been with the Bouygues Construction Group for the last 20 years, starting in Singapore and Malaysia, for 10 years. He was then posted successively in France at the Head Quarters, in London and Turkmenistan before coming back to Asia with Dragages HK early 2013. Kevin has started his career as site engineer up to Project Manager on construction sites in France and Australia, before getting involved in Quality Safety and Environmental Management Systems for more than 18 years. He led in particular in 1999, one of the first ISO 14001 certification in Singapore for Dragages. Kevin is a recognized QSE professional and is currently Dragages Hong Kong Ltd Corporate QSE and CSR Director, supporting the projects in the area of quality, safety and environmental management to ensure compliance and performance.</p>
	<p>Mr YT TANG is an Executive Director of AECOM with more than 20 years of experience in environmental management, formulation and implementation of environmental monitoring and audit programmes, design of various environmental mitigation measures for construction work. His experience ranges over reclamation and dredging projects, railways, roads, container terminals, refuse transfer stations, landfills, residential and commercial complexes.</p>

# REGISTRATION

## SYMPOSIUM CUM EXHIBITION

### QUIET CONSTRUCTION: STATE-OF-THE-ART MANAGEMENT & PRACTICES

8 May 2014 (Thursday)

Please print or type

Title: Mr / Mrs / Miss / Prof / Dr / Ir \* (\* Please delete as appropriate)

Surname: \_\_\_\_\_

First name: \_\_\_\_\_

Company/ Organization: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Tel.: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Membership:  HKCA  HKIOA (HK\$1,100)  
 Non-member (HK\$1,300)

Membership number: \_\_\_\_\_

- Completed registration form and cheque payable to HONG KONG INSTITUTE OF ACOUSTICS LIMITED should be sent to  
Ms Christie Lee  
The Hong Kong Construction Association,  
3/F, 180-182 Hennessy Road,  
Wanchai, Hong Kong  
(Tel: (852) 2572 4414, fax: (852) 2572 7104, email: [christielee@hkca.com.hk](mailto:christielee@hkca.com.hk)) for reservation.  
For any enquiries about registration, please contact Mr Wilfred Zhang at phone: (852) 2572 4414, fax: (852) 2572 7104 or email at [wilfredzhang@hkca.com.hk](mailto:wilfredzhang@hkca.com.hk)
- Registration should be made on or before 25 APRIL 2014. First-come first-served. Acceptance should be notified afterwards.
- Flyer of the Symposium cum exhibition can also be found at <http://www.hkioa.org>.
- Registration fee will include proceedings, lunch and coffee break.
- The Organizing Committee reserves the right to change the topics, time and speakers.