



香港聲學學會
Hong Kong Institute of Acoustics

SOUNDING BOARD

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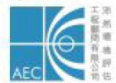


The Joint **HKIOA - HKPolyU** Symposium
Hong Kong • 30 September 2014



SOUNDSCAPE –
Shaping a Better Acoustical
Environment for Hong Kong

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Report on “Soundscape – Shaping a Better Acoustical Environment for Hong Kong” Symposium jointly organised by HKIOA and HKPolyU

30 September 2014
Regal Ball Room,
Regal Hotel, Causeway Bay

By **Maurice Yeung**



- ❑ The Symposium by HKIOA and HKPolyU was held successfully on 30 September 2014;
- ❑ a total of 117 participants;
- ❑ 6 invited guest speakers (Prof Jian Kang, Prof Brigitte Schulte-Fortkamp, Prof Luigi Maffei, Prof CK Lam, Dr CK Chau & Dr Tracy Choy) presented distinguished talk on the subjects;

- ❑ Ms Grace Kwok, our Chairlady gave a Welcoming Notes
- ❑ Prof SK Tang of RISUD, HKPolyU and Prof Li Cheng of Mechanical Engineering, HKPolyU gave Welcoming and Closing Remarks;
- ❑ Views and ideas were exchanged at the Q&A session





Thank You Partner and Sponsors for the Wonderful Supports



Certificate Courses on Noise Control, Road Traffic Noise Assessment, Architectural Acoustics Design & Road Traffic Noise & Railway Noise Measurement (2014)

By Ir Dr Clief TANG

- On 17 February to 9 April 2014, a series of certificate courses for acoustics were smoothly completed. These continuous professional development courses were jointed with HKIOA, HKIE-MMNC, ASME Hong Kong Section and BEAM Society Limited. A total of 16 sessions and 4 assessments were being held with a total of 4 different certificates - Certificate on Noise Control, Certificate on Road Traffic Noise Assessment, Certificate on Architectural Acoustics Design and Certificate on Road Traffic Noise & Railway Noise Measurement.



Ms Grace Kwok taught in Architectural Acoustics Design Session

- Lecture sessions were mainly held at Billion Plaza, 8 Cheung Yue Street, Cheung Sha Wan, Kowloon, HK (IVE Campus), a 3D noise assessment and visualization at Room 222, Wong Foo Yuan Building, CUHK and on-site practical session was carried out at Wan Chai. Mr James CHOI from EDMS Consulting Ltd, Mr Tom HO from S & V Samford Instruments Co Ltd, Mr Wilson HO from Wilson Acoustics Ltd., Ms Grace KWOK from Allied Environmental Consultants Ltd., Dr CW LAW, Ir CK LEE, Mr Joe LEUNG, Ir Isaac NG and Mr Jimmy WONG from Environmental Protection Department, and Ir Dr Clief TANG from Hong Kong Accreditation Service were the speakers. All of them were experienced professionals in the acoustics industry. The response was encouraging and 37 participants were enrolled.



Road traffic modeling session at CUHK

- After the assessment, feedbacks from students were raised and those were very positive. Participants considered that the certificate courses were useful in enhancing the noise control knowledge, understanding of the relevant legislation. Technically, they could learn more on architectural acoustics, road traffic noise and railway noise assessment & measurement. Some participants requested to extend the lecture hours.
- Lastly, but not least, we would like to express sincere gratitude to those speakers to use their valuable time for providing students with the up-to-date information and sharing of their experiences. We also consider those feedbacks to fine tune the course to make a better run in the forthcoming future.



Encouraging response from participants

Joint HKCA & HKIOA Symposium cum Exhibition on “Quiet Construction: State-of-the-art Management & Practices” on 8 May 2014

By Mr MK CHEUNG

- The One-Day Symposium Cum Exhibition "Quiet Construction: State-of-The-Art Management & Practices" was held successfully on 8 May 2014 (Thu) at Regal Hong Kong Hotel at Causeway Bay with over 250 delegates.
- The Symposium was the first event jointly organized by the Hong Kong Construction Association (HKCA) and the Hong Kong Institute of Acoustics (HKIOA), and strongly supported by Environmental Protection Department (EPD). Distinguished speakers from France, United Kingdom and Japan as well as local speakers from government, public sector and construction industry had shared their valuable experience in noise management and construction with the participants. In parallel, exhibitors have also showcased their latest development on quiet construction technologies.



The Symposium Cum Exhibition "Quiet Construction: State-of-the-Art Management & Practices" at Regal Hong Kong Hotel

- Dr Jean Jacques, Consultant for the European Standardization Committee (CEN) of European Commission (EC), presented on the topic of "Noise from construction equipment – European regulations", and he shared with the audience his experience on the development of standards across the European regulations on various products and construction equipment.



Dr Jean Jacques

- Mr Stephen Turner, Head of Technical & Evidence Team / Noise & Nuisance / Atmosphere and Noise, Department for Environment, Food and Rural Affairs (DEFRA), UK, spoke on the topic of "50 years of Construction Noise Management in the UK". Mr Turner gave a detailed history and update of the UK legislative framework for construction noise management and particularly latest developments of noise mitigations for major infrastructure projects in the UK.



Mr Stephen Turner

- The highlights in afternoon included Ms Ada Fung's Keynote Address, speaking on Public Housing in Hong Kong where environmental challenges were encountered. Ms Fung gave an informative presentation on the noise issues that the government have to resolve on planning and building new public housing development and how her team managed to overcome some of those issues with the support from EPD and research institute.



Ms Ada Fung

- Mr Minoru Chiba, from Nishimatsu Construction Co Ltd (Japan), spoke on the subject on Application of the “Move Hat” method for Demolition Works of High-Rise Building in Urban Area. With the support of simultaneous translation, Mr Chiba shared with the audience the “Move Hat” method, which was developed in Japan, is considered as the quietest method in building demolition works.



Mr Minoru Chiba



- Other renowned speakers including Mr Richard Kwan, Environmental Manager (Projects) of MTRC, who had talked about various quieter construction methods in the latest rail line construction in Hong Kong and the cooperation between MTR and EPD and the public; Mr Masaaki Katami, Manager of International Business Department of Giken Ltd, had talked about the silent piling and the applicability in hard ground; Mr Aaron Lui, Senior Environmental Protection Officer of EPD, The Government of the HKSAR, had talked about the mitigation of construction noise through the Construction Noise Permit system in Hong Kong; Mr Y T Tang, Executive Director of AECOM, had shown us various kinds of mitigation measures; and Mr Kevin Guillermo, Corporate QSE Director of Dragages Hong Kong, shared their valuable experience in noise management and construction with the participants.

Mr Richard Kwan



Mr Masaaki Katami

Mr Aaron Lui



Mr Y T Tang

Mr Kevin Guillermo



Group photo of key speakers and symposium organising committee

- The closing speech was presented by Mr Wong Kam Sing, Secretary of the Environment, The Government of the HKSAR, who gave a presentation of the construction noise status quo in Hong Kong. Mr Wong encouraged the audience to undertake preventive planning, manage legislative control, exercise partnership cooperation, public participation and education. He also proposed to adopt the Quality Powered Mechanical Equipment (QPME) (implemented by EPD) in BEAM Plus marking system.
- In summary, the symposium was very well received with good feedbacks from the participants.