

Message from the Editor

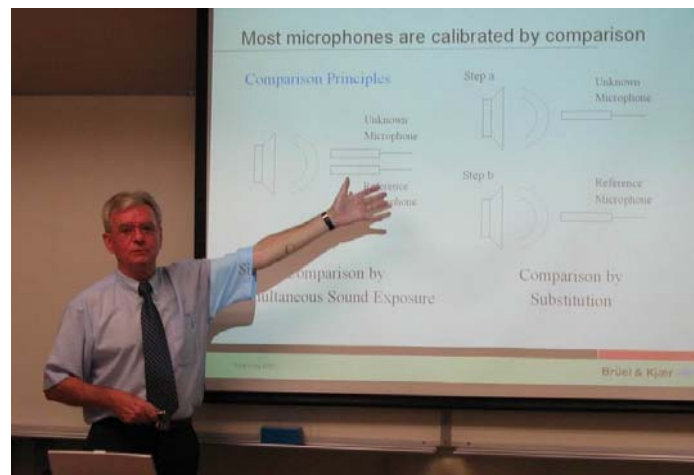
# 恭喜發財

YN AU YEUNG

## Seminar on "An Overview of Presently Applied Microphone Calibration Methods and their Uncertainties"

Dr CW LAW

In the evening of 31 October 2005, HKIOA and Department of Building Services Engineering of Hong Kong Polytechnic University hosted a seminar on the calibration of microphone sensitivity and frequency response.



We had the honour in inviting Mr Erling Frederiksen as the speaker. He gave us the historical and latest information on the methods of microphone calibration and of their uncertainty calculation. Associated international standardization (IEC), present standards and newly drafted standards were also presented.

Dr CM Mark represented HKIOA and presented a souvenir to Mr Frederiksen at the end of the talk.

More than 10 members attended the seminar and they all found it very informative.



# HKIOA 12th AGM

Martin CHAN

A record number of members turned up to make the HKIOA's 12<sup>th</sup> AGM on March 16<sup>th</sup> 2005 a tremendous success. Many of them afterwards went on to have a great time together and enjoyed the excellent food at our spring dinner, which was oversubscribed.



The AGM began with an overview of the Institute's previous year successes and most-recent developments by our Chairman, Ir N. C. Cheung.



These included details of membership statistics, educational and other activities, publications, information technology and external liaison conducted during the previous year.

Ir. Cheung reported that the Institute's membership had risen by over 10 percent, its financial status was robust,

and it had been incorporated as a limited company. He also mentioned that a task force had also been formed to study possible ways forward to enhance the technical and professional standards of practitioner members, including a noise-monitoring training course as a start.



Our Chairman also announced the retirement of Ir Alvin Leung from the Executive Committee; as well as the nominations of Ir Tommy Wan and Ir Henry Wong to fill the Executive Committee vacancies, and of Miss Anna Chung for the post of Co-opt member. The Chairman's report was unanimously approved.



Our honorary guest speaker for the AGM was Mr. Vincent Ng, Vice President of the Hong Kong Institute of Architects, who gave a well-received and enlightening talk about sustainable development and urban planning in Hong Kong, together with his personal perspectives on the West Kowloon Cultural District development.



The other AGM guests of honour were Prof. K. C. Lam (CUHK), Prof. Andrew Leung (CityU), Dr. Wilson Ng (IVE



Chaiwan), Mr. Freeman Cheung (HKIEIA), Ir Tim Cheng (ASHRAE HK), Mr. Brian Gillon (IEAust), Ir Gilbert Law (HKIE BS), Ir Patrick Ng (HKIE, Env), and Ir Alex To (HKIE MMNC).

## 10th National Congress on Noise and Vibration Control Engineering

Dr Kin CHENG



It was the honour of HKIOA to be one of the co-organizers of the 10<sup>th</sup> National Congress on Noise and Vibration Control Engineering which was held in Shenzhen (大梅沙) on 25-27 November 2005. To support such a magnificent event, a group of delegates from HKIOA arrived at the conference venue on 24 November 2005 to get prepared for the opening on the next day.

Following the opening ceremony, our chairman, Ir N.C. Cheung gave a keynote speech briefly providing the audience with an overview of various environmental noise issues and their controls in Hong Kong. There were a number of parallel sessions in subsequent days of the conference through which participants could freely exchange their knowledge and experience in various noise and vibration control engineering applications. Not surprisingly, the noise control industry in the Mainland is indeed in its fast-track development, and there are a lot of fine products already available in the market.

The HKIOA delegates also presented a number of technical papers. To show our hospitality, HKIOA received the Mainland delegates who came to visit Hong Kong after the conference on 28 November 2005. We organized a tour to a number of noise barriers erected in Hong Kong, and hosted a buffet lunch for them afterwards in Wan Chai before their departure back to Shenzhen in that afternoon. Overall, the conference provided an excellent opportunity for exchanges of views and knowledge in noise and vibration engineering developments in the Mainland. It was delighted that the delegates from HKIOA had participated and contributed in the event.



## Seminar on "Reaching for the Sky - The Ma On Shan Rail Noise Control Experience"

Dr CW LAW

HKIOA and BSE of HKPU invited our former chairman Ir Richard KWAN to share his valuable experience in the noise control of the newly serviced Ma On Shan Rail on 22 September 2005 evening.



In an hour's time, Richard shared with us not only the facts of the project, such as the physical

constraints, the time limitations, the difficulties, the noise control designs, the mitigation measures installation, ..... etc., but also his personal feeling of managing the project and his gratitude to the environmental team.



**Brilliant  
&  
Appealing  
Talk**

More than 40 members and students attended the seminar. It was believed that most of them were strongly impressed by Richard's presentation. No doubt we found the evening informative and interesting.



Dr Westwood Hong, on behalf of HKIOA, presented a souvenir to Richard and thanked him for his marvelous speech.

Articles published in this Newsletter do not necessarily reflect the views and opinion of the Hong Kong Institute of Acoustics. Sounding Bound is an official journal of the Hong Kong Institute of Acoustics.