



Sounding Board

September 2019 Issue

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The 25th Anniversary & Christmas Party Gala Dinner

Gala dinner for the celebration of the 25th Anniversary of HKIOA and Christmas Party was held on 12 December 2018 at Crowne Plaza Hong Kong Hotel East in Tseung Kwan O.



In celebration of this memorial event, a booklet for 25th anniversary is also published and distributed to participants including guests and members of the HKIOA.

The Gala dinner was started with an introduction “Hong Kong Soundscape – A Sound Map Creation Competition”, which was followed by a review and sharing of the past 25 years by a group of past Chairmen and Chairlady of the Institute including Mr K.K. Iu (1996-98), Mr Richard Kwan (2000-02), Mr Tom Ho (2008-12), Dr Kin Cheng (2012-14) and Ms Grace Kwok (2014-18), and the exciting lucky draw sessions.



By Calvin Chiu & Cindy Cheung



The 25th Anniversary & Christmas Party Gala Dinner





WIA Charity Visit to Benji's Centre

HKIOA Women in Acoustics organized a charity visit to children in Benji's Centre on 23rd Feb 2019. Volunteers played Bingo game with children, and the children gave a warm welcome to the volunteers with a singing performance.

As the event was held within the first month of the Chinese New Year, 100 Fortune Packs, containing snacks, stationery and little toys, were prepared and given to the children. The children were excited receiving the gifts and couldn't wait to check out the items inside. Their joys were a great reward to the volunteers for all the efforts in preparing the gifts and the event.

By Valerie Kung





Annual General Meeting & Annual Dinner 2019

The Annual General Meeting and Annual Dinner this year was held on 21 March 2019 at Regal Hotel Hong Kong.

Our Chairman, Dr C.W. Law presented to members the Annual Report for the Session 2018 to 2019, which a series of activities have been organizing celebrating the 25th anniversary of the Institute. As for the composition of the Executive Committee, Prof S.K. Tang was elected, Mr Aaron Lui, Mr Chris Kwok, Mr Joshua Chung and Mr Ken Wong were re-elected as Committee members.



The closing of the Annual General Meeting was followed by the Annual Dinner. This year, we were honoured to have Mr Roger Wu, the Executive Director of the Haw Par Music Foundation, to share with us interesting stories of the revitalization process of the Grade 1 Historic Building of Haw Par Mansion into a musical school, and the preservation of architecture features.



The annual dinner was highlighted by a special music and dance performance with ancient-styled tribal musical instruments and outfit, and concluded by wine tossing and joyful chats among members and guests.



By Cindy Cheung



Annual General Meeting & Annual Dinner 2019





Joint-Institute Bowling Night

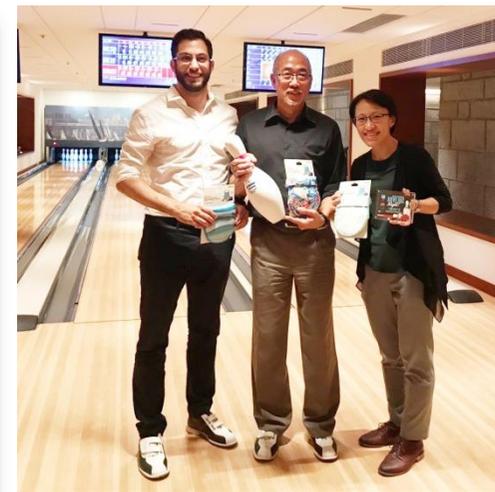


On 20 May 2019, HKIOA has held a “Joint-institute Bowling Night” in association with five environmental professional institutes (EMAHK, HKIEIA, HKIQEP, CIWEM HK and HKIEPO) at the Royal Hong Kong Yacht Club.

The event attracted more than 50 participants from various disciplines. More exciting to let you know, our member also won in the individual competition!

Please join us again in all future fun social events!

By Chris Kwok





Hong Kong Soundscape – A Sound Map Creation Competition

Organized by HKIOA, the Hong Kong Soundscape – A Sound Map Creation Competition was concluded with success at the Launching cum Award Presentation Ceremony held on 1 June 2019. Mr WONG Kam-sing, GBS, JP, Secretary for the Environment, attended the Ceremony as an officiating guest, along with over 70 prestigious guests, awardees, members and friends from many different fields.

The Competition aims to raise public awareness of local soundscape and to promote the idea of treating sound as resources and the importance of ambient sound environment. With concerted efforts from entrants to record local soundmarks, over 160 sound clips featuring three main themes, namely Urban City, Nature Scenery and Cultural Landscape, were collected from the general public, creating the first Hong Kong owned sound map in collaboration with local citizens. 21 awards were presented to the winners. As for each theme, the Outstanding Sound Clip Award and the Unique Sound Clip Award were selected by the judging panel formed by experts and representatives from government departments and professional bodies, whereas the Most Liked Sound Clip Award was selected by netizens through online voting.

The sound map created through the Competition will be used for preservation of soundmarks from community and local cultural activities as well as for public education, tourism promotion and promotion of nature conservation.

By Grace Kwok and Henry Chan

A group photo of awardees with Mr WONG Kam-sing, GBS, JP, Secretary for the Environment, HKIOA Executive Committee, judging panel and other prestigious guests during the Ceremony on 1 June 2019.





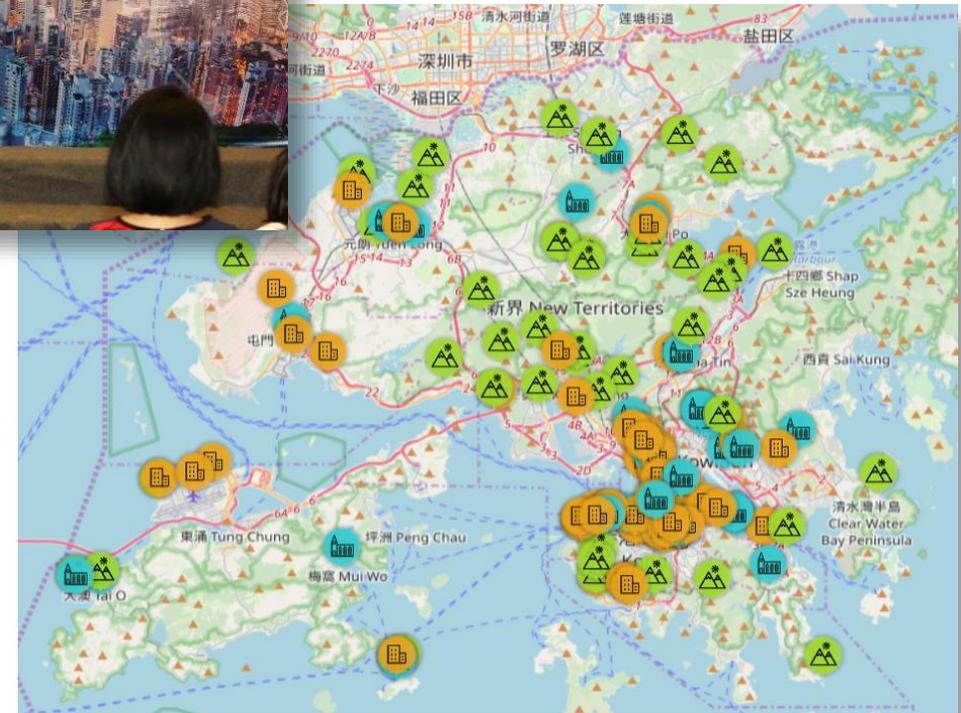
Hong Kong Soundscape – A Sound Map Creation Competition



Dr C.W. Law, Chairman of HKIOA, delivered a welcoming speech at the Ceremony.



Mr Wong Kam-sing, GBS, JP, Secretary for the Environment, delivered an opening address at the Ceremony.



Ms Grace Kwok, Immediate Past Chairman of HKIOA and the Convener of the Organizing Committee, introduced the highlights of the Competition.



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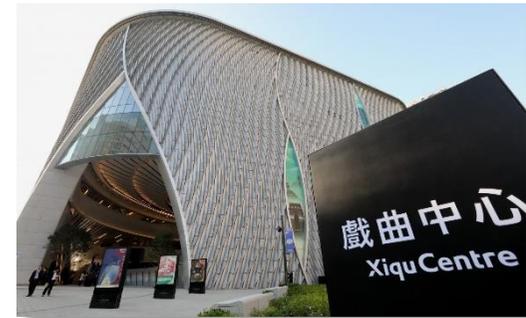
Technical Visit to Xiqu Centre

HKIOA arranged a technical visit on 8 June 2019 to the recently commissioned Xiqu Centre located on the eastern edge of the West Kowloon Cultural District (WKCD). A total of 35 participants joined this visit.

In two hours of guided tour, Mr. Paul Henning, Head of Technical Development of WKCD Authority, introduced to participants the design concept of various performance venues inside Xiqu Centre including the Grand Theatre, Tea House, studios, etc. Indoor acoustic requirement, material selection, installation details are shared to the participants.

Dr. C.W. Law, the Chairman of HKIOA, presented the souvenir to WKCD Authority in appreciation of the tour offered to the member of the HKIOA.

By Calvin Chiu





Technical Seminar on Innovative Noise Mitigation Designs and 4D Virtual Reality System



Co-organized by EPD, HKPolyU and HKIOA, the “Innovative Noise Mitigation Designs (INMD) of Buildings and 4D Virtual Reality (VR) System” technical seminar was held on 25 June 2019.

The honourable speaker Ir Elvis AU, Deputy Director of Environmental Protection of EPD, shared experiences of the latest development of innovative noise mitigation designs, such as

acoustic windows and balconies for public and private residential building in tackling noise transmitted from outdoor to indoor (traffic or railway noise) while maintaining the required ventilation inside the premises. Such designs are increasingly popular in the planning of housing developments in Hong Kong, which are also the fore-runner in the world.

Participants also had a chance to try out the 4D VR facilities to experience the visual and audio effects of acoustic windows and balconies.



We are delighted and proud to announce that there were over 240 participants in this event including professionals from the government and the industry, architects, surveyors, planners, developers, building engineers and environmental consultants.



Training on Essentials of Environmental Noise

HKIOA and BEC Institute of Environmental Education co-organized a training to convey essential knowledge of environmental noise from fundamentals to applications to participants.

Two sessions of training were conducted on 6 & 20 July 2019 at BEC Building, Kowloon Tong to cover basis acoustics principle, fundamentals of environmental noise, noise pollution source & impact, noise monitoring &



measurement, Noise Control Ordinance, environmental noise management, noise prediction modelling and calculation of road traffic noise methodology. The syllabus in Hong Kong Institute of Qualified Environmental Professional (HKIQEP) regarding environmental noise is also well covered in this training to facilitate participants to further pursue for other continual development.



Mr. Aaron Lui, Project Officer of EPD, and Dr. Calvin Chiu, Senior Manager of Ramboll HK Ltd. provided the training on fundamentals and theory behind, standards applicable in Hong Kong and methodology to model and predict noise impacts including those due to road traffic. The speakers also shared the experience to participants in dealing with environmental noise issues such as the normal and good practice to address environmental noise impact, management of environmental noise from planning to retrofitting perspective and the application of noise mitigation measures, and its effectiveness.



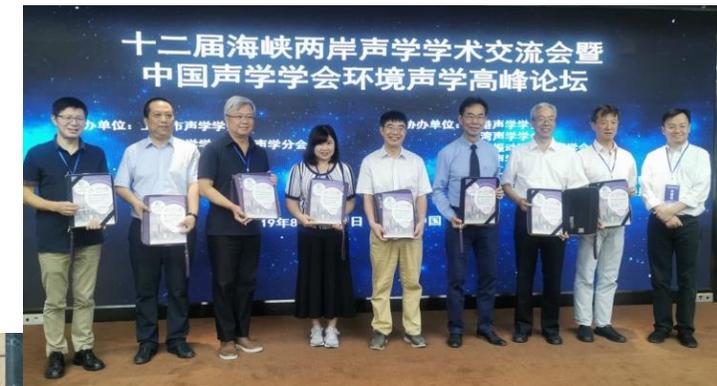
The seminar was well received by over 20 participants from the industry. There were fruitful discussion and very good response from participants in Q&A session.





The 12th Cross Strait Acoustics Technical Conference

The 12th Cross Strait Acoustics Technical Conference cum Summit Conference of Acoustical Society of China- Environmental Acoustics, which was jointly organized by Shanghai Acoustical Society, Acoustical Society of China- Environmental Acoustics Branch, Shanxi Acoustical Society, was held at Xian, PRC on 15-17 August 2019.



About 60 participants from mainland China, Taipei, Macau and Hong Kong joined the event, and about 12 technical papers had been presented.

By C.W. Law

