



## Chairman's Report 2023/2024

### 1 Introduction

It has been my pleasure to serve as Chairman of HKIOA in the year term 2022/2024 since the AGM in May 2022.

HKIOA has had a great success in past year and organized various activities of different nature after lifting of COVID-19 related measures.

I would like to take this opportunity to express my appreciation and gratitude to the dedicated support and efforts made by the Executive Committee and organizing committee of various activities in past year, and indeed with your participation.

### 2 Executive Committee of the Institute

The Executive Committee met around monthly and managed the business of the Institute, organized and promoted various activities to foster professional knowledge and development of our members and recognition of the acoustics profession. The 2023/2024 Executive Committee comprised a Chairman, 12 elected Committee Members, 4 Co-opted Member. Moreover, the Immediate Past Chairman and the 2 Honorary Advisers also assisted and advised the Committee on various Institute matters.

#### 2.1 Committee Members (Session 2023 – 2024)

Chairman	Dr Calvin CHIU
Hon Secretary	Mr Aaron LUI
Hon Treasurer	Mr Henry Chan
Co-Chairman, Membership SC	Mr Chris KWOK Mr Aaron LUI Mr Ken WONG
Co-Chairman, Professional Development & Education SC	Dr Randolph LEUNG Mr Ken WONG Dr Mors LEUNG (Co-Opt)
Co-Chairladies, External Affairs SC	Ms Claudine LEE Dr Cindy CHEUNG Mr. Michael Chan (Co-Opt)
Co-Chairman, Environmental Noise SC	Mr Alson PANG Mr Franki CHIU
Co-Chairman, Construction Noise SC	Mr Ken WONG Mr Joe LEUNG
Co-Chairman, Noise & Vibration SC	Dr Randolph LEUNG Prof Xingjian JING (Co-opt)
Chairman, Indoor Acoustic SC	Mr Wai Him TANG Dr Jeffrey TAM (Co-Opt)



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Chairman, IT SC	Mr James CHOI Dr Mors LEUNG (Co-Opt)
Chairman, Publication SC	Mr James CHOI Dr Cindy CHEUNG
Chairladies, Women in Acoustics SC	Ms Claudine LEE Dr Cindy CHEUNG

## 2.2 Others:

Immediate Past Chairman	Mr William FUNG
Hon Adviser (Institution Advancement & Discipline)	Prof. K. C. LAM Ir KK IU

## 3 Finance

The Institute remained in a healthy financial position for the year ended 31 December 2023 while we have organized and subsidized the various events. The accounts of the Institute have been audited by an external independent auditor and details of the financial situation and tax liability would be provided and explained by the Honorary Treasurer, Mr. Henry Chan, in a separate report.

## 4 Membership

The number of membership applications has gradually increased as compared with last year. The Institute has continued to receive enquires from local practitioners in acoustics expressing their interest in joining the Institute. From last AGM to end-April this year, we have had a healthy growth of 26 new Corporate Members and 7 Associate Members. We are hoping that the Institute will continue to grow with more new members coming from various disciplines, which in turn, will enrich the knowledge, experience and culture of the Institute.

### 4.1 Membership Profile

The trend of membership and its profile up to 30<sup>th</sup> April 2024 are given as follows:

Grade	31/5/12	21/2/13	21/2/14	12/3/15	19/2/16	28/2/17	15/3/18	1/3/19	30/4/20	28/2/21	30/4/22	30/4/23	30/4/24
Hon. Fellow	3	4	4	4	4	4	4	4	4	4	4	4	4
Associate Members	74	74	80	86	93	76	73	82	86	91	101	122	129
Fellows	21	21	21	21	21	18	19	21	21	21	21	22	22
Members	194	205	210	231	242	235	250	260	275	277	281	290	316
Students	119	119	120	120	120	226	226	371	341	341	280	276	258
Total	411	423	435	462	480	559	572	738	727	734	687	714	729



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A new class of Membership, namely Sponsor Member, was established since January 2011 and opened to firms, organizations or persons engaged in or having an interest in acoustics. An annual subscription was required. Staffs of a Sponsor Member would gain better vision and wider exposure through participating events and activities organized by the Institute to keep abreast of the acoustics development while enjoying member's privileges and price. Representatives of Sponsor Members will receive flyers, notifications and publications of the Institute from time to time. Full details are available from the HKIOA website.

## **4.2 Student Branch**

One of the key directions of the Institute is to nurture the growth and development of the younger generation through our interaction and support to the Student Branch.

We have Artemis YUEN and Marcus FU representing the Shatin IVE Student Branch. We will actively liaise with the lecturers of HKPolyU Student Branch and the Morrison Hill IVE Student Branch for their representatives in coming years.

# **5 Education**

## **5.1 Professional certificate on acoustics, noise and vibration control**

After the restructuring of the professional certificate course, we have developed compulsory and elective modules in our courses and rolled out since 2022. The topics of the compulsory modules included basic acoustics principles, architectural acoustics, Noise Control Ordinance, noise pollution sources and impacts, noise prediction modelling, calculation of road traffic noise methodology, experience and practical solutions on road traffic noise assessment, hands-on experience on road traffic noise measurement and latest developments in instrumentation, practice on onsite road traffic noise measurement, and noise monitoring and measurement.

Candidates who successfully completed two compulsory modules plus at least one elective module with overall not less than 40 hours are considered fulfilling the corporate membership requirements of the HKIOA as have been educated in acoustics or in a discipline relevant to the practice of acoustics.

The compulsory Modules (module 1 and 2) of the professional certificate on acoustics, noise and vibration control was successfully held in 2022.

In May and June 2023, two elective modules viz basic soundscape; and noise source measurements and mitigations for railway, construction sites and fixed plants were successfully held.

HKIOA shall organize another round of professional courses commencing in around mid-2024.

You are more than welcome to provide feedback or suggestions to HKIOA on our Professional



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Certificate course, such as what additional topics could be covered in the elective modules. and how to further improve the course.

## 6 Activities

The Institute organized various activities to keep our members abreast of the latest trends and development in noise and acoustics.

The first hosted Acoustic Awards was held in 2023 with overwhelming response from the industry. It provided a very good opportunity for the acoustic industry to exhibit their brilliant works and ideas. Invitation for application of awards started in March 2023. Jury panel comprising representatives from professionals in different categories such as environmental, architecture, building services, building developers, representative from institutes and academic institutions, etc. was formed. Final presentation to the jury board by individual applicants was conducted in September 2023 and with the final prize awarded in the HKIOA 30th Anniversary Gala Dinner and Acoustics Awards 2023 Awards Presentation Ceremony in November 2023.

The Cross-Strait Acoustical Conference was resumed after COVID-19 pandemic with the 13th conference held in Hong Kong. HKIOA also co-organized another acoustical conference with the Institute of Acoustics in Beijing which was well participated by representatives by acoustics institutes from various regions of Mainland China.

Webinars/Seminars with a wide variety of topics were conducted in last year. They included topics on environmental noise, construction noise, indoor acoustics; and noise & vibration. The webinars/seminars cover topics including (1) room acoustic simulation; (2) GIS tool for road traffic noise assessment; (3) control of domestic renovation noise; (4) acoustic material for construction and industrial noise control; (5) box-in-box building acoustic design, etc.

We also organized a number of technical visits including two acoustic laboratories in JiangMen and Guangzhou, and the performance venue & newly constructed transit system in Macau.

Christmas party was jointly held with HKIEIA. Another social function was organized by Woman in Acoustics (WIA) sub-committee of the HKIOA to echo International Women's Day.

In most of these activities, we also gained support from institutes including EMAHK, HKIEIA, HKIQEP, CIWEM and HKIEPO.

The table below is a brief summary and highlights of some of the events during the 2023/2024:

Date	Activity
	<b>Webinar/Seminar</b>
7-Sep-23	Technical Seminar - Acoustic Box-in-Box Design and Systems Construction
11-Sep-23	Webinar on Acoustic Metamaterials for construction and industrial noise control applications in Hong Kong (co-organised by HKIE-MMNC, HKIOA, HKIQEP)
17-Oct-23	Technical Webinar - Application of Software Technique in Building Acoustic Simulation



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23-Jan-24	Webinar on Proposed Amendments to the Noise Control Ordinance (Cap. 400) to Control Domestic Renovation Noise (co-organised by HKIQEP, HKIOA)
31-Jan-24	Webinar on Application of GIS Assessment Tool for Road Traffic Noise Assessment Method Hong Kong (co-organised by HKIQEP, HKIOA, HKIEIA)
13-Mar-24	Technical Webinar - Room Acoustic Simulation and Sound Auralisations Technology
	<b>Social Event</b>
19-Dec-23	Festive HKIEIA x HKIOA Christmas Party 2023 (co-organised by HKIOA, HKIEIA)
28-Mar-24	Social Gathering by HKIOA WIA
	<b>Conference</b>
26-27 Oct 23	第一屆京港聲學學術交流會 (co-organised by HKIOA, 北京聲學學會)
26-27 Nov 23	13th Cross-Strait Acoustics Conference (第十三屆海峽兩岸聲學學術交流研討會議)
	<b>Technical Visit</b>
20-23 Aug 23	Inter-Noise 2023 Delegation Visit
26-Aug-23	Technical Visit to South China University of Technology State Key Laboratory
15-Sep-23	Technical Visit to Macau
14-Oct-23	Technical Visit to JiangMen Acoustic Laboratory
	<b>Others</b>
Feb 23 to now	Certification Scheme for Specialisation
Mar-Nov 23	Acoustic Awards 2023
May-Jun 23	Professional Certificate on Acoustics, Noise and Vibration Control (Elective Module)
28-Nov-23	HKIOA 30th Anniversary Gala Dinner and Acoustics Awards 2023 Awards Presentation Ceremony

## 6.1 Technical Seminar - Acoustic Box-in-Box Design and Systems Construction (co-organized by HKIOA, HKPolyU)

The technical seminar was co-organised with Department of Mechanical Engineering, Hong Kong Polytechnic University at the campus on 7 Sep 2023. The seminar was presented by Mr. Joerg Hytmacher, International Market Manager at Kinetics Noise Control Inc. and Mr. Fred Chan, Managing Director at Kinetics Noise Control (Asia) Ltd. A total of 61 participants attended the seminar.



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The seminar outlined the acoustics principles of box-in-box design, and showcased real-world examples of challenges in acoustic box-in-box installations, including Hong Kong University Grand Hall, Galaxy Plenary Hall and the Tianjin Juilliard School.

### **6.2 Webinar on Acoustic Metamaterials for construction and industrial noise control applications in Hong Kong (co-organized by HKIE-MMNC, HKIOA, HKIQEP)**

The technical webinar co-organised with HKIE-MMNC and HKIQEP was held on 11 Sep 2023. The webinar was presented by Dr. Min Yang and Dr. Ho Yiu Mak from Acoustic Metamaterial Group Ltd.

Acoustic metamaterial utilizes specially designed material structure to perform sound absorption. Compared to conventional acoustics materials like rock wools and sponge, metamaterial provides not only better noise absorption capability, but also spectrum customization ability, and excellent material durability. Such a technology can be widely applied in construction sites, buildings and other related fields.

### **6.3 Webinar on Sound Insulation in Residential Buildings - Acoustic Resilient Floor Mat (co-organized by EPD and BEAM Society Limited)**

The Environmental Protection Department (EPD) was mindful about the issue of neighbouring noise penetrating from one flat to another in upper, lower or adjacent units. A review and technical feasibility study was thus commissioned which revealed that appropriate indoor elements will fundamentally help reducing sound transmission between units and hence alleviate most, if not all, of the domestic noise problems.

The study's outcomes, the technical information in designing and applying sound insulation for better indoor sound environment in residential buildings and an associated practice note issued to address such concerns, as well as the relevant credit requirements of HWB 6 under BEAM Plus NB v2.0 was shared with the audience. A practice note ProPECC PN3/23 on Application of Sound Insulation in Residential Buildings to Reduce Noise Transmission Between Units was also explained in details.

### **6.4 Technical Webinar - Application of Software Technique in Building Acoustic Simulation**

The technical webinar was conducted on 17 Oct 2023 and presented by Mr. Victor Diez at CYPE Software. A total of 64 participants attended the webinar.

In the webinar, Mr. Diez introduced AcouBAT which is a tool developed by CYPE and the CSTB (Centre Scientifique et Technique du Bâtiment) with the aim to help users study



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the sound insulation and absorption of buildings. AcouBAT can calculate the indices that evaluate the airborne sound insulation (indoor and outdoor), impact sound insulation and the reverberation level in indoor spaces, in accordance with the procedure contained in the EN ISO 12354:2017 code. The Software can evaluate outdoor airborne noise and noise coming from adjacent buildings, reverberation time and acoustic absorption inside. It can also evaluate the building's equipment noise, verify the sound pressure level of different areas and calculate the level of indoor airborne noise insulation and impact sound isolation between the adjacent units.

### **6.5 Webinar on Proposed Amendments to the Noise Control Ordinance (Cap. 400) to Control Domestic Renovation Noise (co-organized by HKIQEP, HKIOA)**

The technical webinar was co-organised with HKIQEP on 23 Jan 2024. It was presented by Ir Andrew Cheung and Ir Carmen Cheung from EPD. A total of about 200 participants attended the webinar.

This webinar introduced details of the proposed control on domestic renovation noise. Various control options focus on forbidding use of excessively noisy tools and use of noisy tools with limited period. In addition, the establishment of notification system, penalty, etc, are also addressed.

### **6.6 Webinar on Application of GIS Assessment Tool for Road Traffic Noise Assessment Method Hong Kong (co-organized by HKIQEP, HKIOA, HKIEIA)**

The technical webinar was co-organised with HKIQEP and HKIEIA on 31 Jan 2024. It was presented by Mr. Chris Kwok and Mr. Vince Mak from EPD. A total of about 300 participants attended the webinar.

Environmental Protection Department (EPD) initiated a study to review the road traffic noise assessment methodologies adopted in mainland China, U.K., U.S. and Europe, and recommended a methodology "Road Traffic Noise Assessment Method Hong Kong (RONOSS-HK) for modelling the complex cityscape in Hong Kong. The study had adopted Geographic Information Systems (GIS) platforms for easy manipulation of GIS data readily available in EPD's Central Environmental Database (CED) and other information in public domain for accurate road traffic noise prediction. The webinar provides an introduction to the assessment methodology and the assessment tool.

### **6.7 Technical Webinar - Room Acoustic Simulation and Sound Auralisations Technology**

The technical webinar was conducted on 13 Mar 2024 and was presented by Mr. George Koutsouris from Odeon A/S in Denmark. A total of 109 participants attended the webinar.



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Mr. Koutsouris from Odeon started by explaining the parameters and criteria on the basis of ISO3382. He then showed the application of Odeon software in calculating various room acoustic conditions from open plan office to more sophisticated auditorium in a 3D model. He also demonstrated the use of software for sound auralisation with audio output. The webinar was well received by the participants.

#### **6.8 HKIEIA x HKIOA Christmas Party 2023 (co-organized by HKIOA, HKIEIA)**

This party was held on 19 Dec 2023 to celebrate the joyful Christmas. There were 65 participants from HKIOA and HKIEIA. Buffet dinner including party game and lucky draw was held at The Harbourview Hotel in Wanchai. Participants spent a joyful evening to meet each other under a relaxed and comfortable environment.

#### **6.9 Social Gathering by HKIOA WIA**

Another social function organised by Women in Acoustics sub-committee was held on 28 Mar 2024 to echo the International Women's Day in the same month. Light buffet with free flow drinks were arranged in a restaurant in Causeway Bay and we have a total of 12 participants including 10 female members to share their stories and experience. The conversations had inspired many new ideas on the way forward for the better development of the acoustics industry.

#### **6.10 HKIOA 30th Anniversary Gala Dinner and Acoustics Awards 2023 Awards Presentation Ceremony**

The HKIOA 30th Gala Dinner cum Acoustics Awards 2023 Ceremony staged on 28 November 2023, at the Mira Hotel, was a tremendous success. This remarkable event brought together over 300 esteemed individuals from the industry, including our valued members, executive committee members, past chairpersons, and distinguished guests from Taiwan, China, Europe, and other regions.

As the grand finale of the 30<sup>th</sup> Anniversary Celebrations, one of the highlights of the evening the presentation of the HKIOA Acoustics Awards. HKIOA was privileged in honoring 25 exceptional projects and products that have made significant contributions to the field of acoustics. These awards served as a testament to the dedication and innovation demonstrated by the deserving recipients. HKIOA was honored to have Dr. CHUI Ho Kwong, Samuel, JP, Director of Environment Protection, as our esteemed VIP guest for the evening. Dr. CHUI's presence added color to the event. This event marked a significant milestone for the Institute, and our members were so delighted to be able to get together to celebrate these significant achievements in the field of acoustics.





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### 6.11 第一屆京港聲學學術交流會 (co-organized by HKIOA, 北京聲學學會)

It was the first time HKIOA had co-organised a conference with the Beijing Institute of Acoustics (北京聲學學會). The event was held in Beijing on 26<sup>th</sup> and 27<sup>th</sup> Oct 2024. Participants representing institutes in different cities of Mainland China, Beijing and Hong Kong gathered and shared the latest research topics. Prof CHENG Li, the Chair Professor of Mechanical Engineering at the Hong Kong Polytechnic University was invited as a keynote speaker in the conference. Various topics including application of metamaterial in acoustics, application of micro-perforated absorber panels, marine ultrasound acoustics application, aircraft noise, soundscape, noise and hygiene, etc. have been covered. Representatives from Institutes of Mainland China had held a discussion forum to exchange idea and proposals to improve communications and share the research and development trends in the acoustics industry.

### 6.12 13th Cross-Strait Acoustics Conference (第十三屆海峽兩岸聲學學術交流研討會議)

On the 26th and 27th of November, 2023, the HKIOA, the Department of Mechanical Engineering of the Hong Kong Polytechnic University, the Shanghai Acoustical Society, the Acoustical Society of Shaanxi Province, and the Macau Instituto de Acústica jointly organized the 13th Cross Strait Acoustics Conference. The event brought together over 50 experts and professionals in acoustics from China, Taiwan, Hong Kong, and Macau, creating a diverse and vibrant exchange of knowledge, and a collaborative atmosphere. The conference featured three keynote speakers, including Director Li Xiaodong from the Acoustical Society of China, Dr Leung Chi Kin from Hong Kong Polytechnic University, and Professor Rong Juin Shyu from the Taiwan Acoustical Association, who shared their expertise and insights on various aspects of acoustics. These speakers provided valuable insights to various acoustics researches, and the latest advancements and challenges in their application.

Alongside the keynote sessions, the conference hosted over 20 presentations from 16 different institutions, covering various topics such as architectural acoustics, environmental noise, aerodynamic noise, and sound engineering. The diverse contents of the presentations allowed participants to explore multiple disciplines within acoustics and the understand the field's current research trends. The conference lasted for two days, giving participants sufficient time to engage in discussions, networking with other professionals, and establish possible future collaborations. Apart from the indoor sessions, the event also included a site visit to the Eastern District Cultural Square, where the project designer demonstrated an innovative approach to actively control the sound levels of the sound system to protect the neighbourhood from performing activities. The site visit allowed the participants to experience real-world acoustics applications in a practical setting.

Overall, the 13th Cross Strait Acoustics Conference successfully brought together a diverse group of professionals and researchers, fostering a collaborative environment for exchanging ideas and knowledge. The event served as a platform for participants to stay updated on the latest



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developments in acoustics, build connections, and contribute to advancement of knowledge and applications in the field.

### **6.13 Inter-Noise 2023 Delegation Visit**

The HKIOA formed a delegation comprised of committees and members, in participating the Inter-Noise 2023, organized by the International Institute of Noise Control Engineering (I-INCE), which was held in Chiba, Japan on 20 – 23 August 2023. The conference provided opportunities for the members to share knowledge and experience with the other participants worldwide, and to learn the unique Japanese culture in the well-planned exciting programs.

Mr. Maurice Yeung (past chairman of the HKIOA) and Dr. Hiroyuki Imaizumi had assisted in organizing the delegation visit, with participation of members from ANEWR Consulting Limited, Environmental Protection Department HKSAR, NAP Acoustics (Far East) Limited, Ramboll Hong Kong Limited, and Shen Milsom & Wilke Limited. The two-day visit was enjoyable with the warm welcome from Kobayashi Physical Research Institute, Narita International Airport Corporation, Ono Sokki Co., Ltd. and Taisei Corporation, who arranged astonishing technical visits to their facilities, and shared their experiences in the field with the delegates.

### **6.14 Technical Visit to South China University of Technology - State Key Laboratory**

HKIOA organized a technical visit to the State Key Laboratory of Subtropical Building and Urban Science of the South China University of Technology (SCUT) in Guangzhou on the 26 August 2023. HKIOA was honoured to have Dr. H. T. Sun, a Professoriate Senior Engineer at SCUT, to brief the delegation on their work and explained the various areas of research in acoustics to the participants.

The site visit was led by Dr. Sun, who explained in details the various facilities in the laboratory. The walking tour enabled the participants to see the key facilities and work in State Key Laboratory, which included observing a scale model of a concert hall, a soundproof room, a reverberation chamber, as well as both semi and full anechoic chambers.

### **6.15 Technical Visit to Macau**

With the generous support from the Galaxy Entertainment Group (GEG) and MLRT, HKIOA organized a successful technical visit to the Macau Light Rapid Transit (MLRT) and the Galaxy International Convention Centre (GICC) on 15 September 2023. The response to the event was overwhelming, and over 40 participants joined the tour to explore these remarkable facilities.

The event kicked off with an informative presentation by Dr. Kelvin Tsui from Macau MTR on the development and operation of the MLRT, with a specific focus on noise control considerations. Participants had the privilege of experiencing a ride on the MLRT, gaining invaluable first-hand experience of this fully automated and driverless railway system. The visit continued with a tour of the new GICC. The tour showcased the GICC's extraordinary features, including exhibition



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areas, a 16,000-seat arena, and a state-of-the-art Plenary Theatre. Renowned for its cutting-edge acoustics, premium sound quality, and advanced digital communication capabilities. Mr. Fred Chan from Kinetics Noise Control (Asia) Limited further enriched the visit with a presentation on the acoustic design features, the challenges overcome during construction, and the exceptional acoustic performance achieved at the venue.

### **6.16 Technical Visit to JiangMen Acoustic Laboratory**

HKIOA had organized a successful technical visit with Architectural Acoustics (HK) Ltd. (AAL) and Acoustic Testing Service Limited (ATSL) to their Jiangmen Acoustic Testing Centre on 14 October 2023, around 40 participants joined this event to enrich their experience in acoustics testing.

Dr. Chong from ATSL first briefly introduced the laboratory's facilities, and the accredited tests that could be conducted in the testing centre. The participants were then divided into two teams for the laboratory walk, which included, demonstrations of a sound absorption test, sound insulation test, rain impact test, impact insulation test, wind tunnel test, Ceiling Attenuation Class (CAC) test, acoustic window test, and flanking test of curtain wall. The tests standards??? and procedures were explained in details to the participants.

### **6.17 Certification Scheme for Specialization**

In order to promote professionalism in acoustics, the HKIOA had staged a "Certification Scheme for Specialization" (or Scheme) for the knowledgeable and well experienced members. Since the inception stage back in late 2022, there have been an overwhelming support from our members on the Certification Scheme. Since then, the Executive Committee has been driving towards the goal to further enhance the recognition on the professional experience of our Corporate Members. The HKIOA strongly believed that this Certification Scheme will better equip our Corporate Members to address the evolution of the industry and better respond to the associated contemporary challenges.

As communicated with the members via surveys, HKIOA intended to expand this Certification Scheme to different disciplines in the future stages, the Executive Committee has decided to implement the first stage of Certification Scheme for Specialization to cover 1) Room Acoustics and 2) Environmental Noise, which was wide enough to cover most of the eligible Corporate Members in the relevant disciplines. It was hoped that the materialization of the Scheme could quickly maximize the benefits to our members.

So far, the total number of certifications granted under the Scheme was around 40 (for Room Acoustics and Environmental Noise). By virtue of this qualification, they will help the industry to incorporate the best practices in acoustics for the benefits of the society. The Scheme would be refined and expanded as necessary as more experience was gained by HKIOA.



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## 7 Publications

### 7.1 Sounding Board

Most of the activities conducted by the Institute were reported in the “Sounding Board” (SB) Bulletin, which was issued as a regular electronic publication for communications with the Members, generally bi-annually. The SB published were all posted in the HKIOA website. It provided a good medium not only for keeping members informed on our activities throughout the year, but also for other interested readers to know more about the development of the acoustics community. The HKIOA would like to thank our members who have contributed to the informative contents in this publication. The Institute would continue to make full use of the SB to promote sharing and communications among the Members.

### 7.2 Anniversary Publications

The HKIOA have published the 20<sup>th</sup> and 25<sup>th</sup> anniversary publications respectively in 2013 and 2018. Last year, in commemorating 30<sup>th</sup> anniversary of the HKIOA, a special 30<sup>th</sup> anniversary booklet was published and distributed to Members and Honourable Guests during the Anniversary Gala Dinner as a memento to the landmark event.

### 7.3 Social Media

We will continue to put more efforts to administer and update our Facebook, Instagram and Linked-in page as another major communication channel with our members and the industry.

All information, notifications, updates, promotions and photos of the activities would be regularly posted on the media page. The social media could also serve as an enquiry platform for the members and the public.

## 8 Information Technology

The HKIOA website has continued to serve as an important platform of communications between the Institute and the Members. The website has been enriched with various Membership functions. Membership accounts would be created for each of our members, which would enable Members to update their personal details, renew the membership including the payment of annual membership subscriptions on-line by credit cards or PayPal, and to pay for seminars and conferences as appropriate.

The membership applications can now be done all through electronic means and any person who is interested in joining HKIOA can visit the HKIOA website to learn about the entry requirements, download and submit their appropriate application form via emails.

The information on the institute’s corporate membership, including specialization, would be updated from time to time and published in the website for public information and verification purposes. More and more information and contacts of acoustics related local



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suppliers/contractors/consultants (with applicable subscriptions) have also been posted the website for the information of the public.

HKIOA was working in stages to renovate the website to make it more user-friendly to facilitate the use of the various functions by Members, and to keep-up with the current web standards.

## 9 External Liaison

HKIOA is used to be actively involved in consultation process of establishment or amendment of noise and acoustic related regulatory requirement, practice notes, etc. In the past year, we assisted in providing our feedback and professional comments on the public consultation in relation to Government's legislative initiatives in the management of environmental noise:

HKIOA had promoted and encouraged our members to participate in the international conferences, by providing subsidies to join the INTERNOISE 2023 held in Shiba, Japan in August 2023.

HKIOA is also the member society of the International Commission for Acoustics (ICA) and has voted for the election of the Directors for the Board of the ICA.

In addition, HKIOA had participated in various events, such as acting as a member of a judging panel for the "My Green Space" competition, and the 18th Occupational Health Award HKIOA also provided support and advice with respect to a ECF's "Pilot Scheme for Reducing Environmental Nuisance during Renovation Works in the Community" by the GHM Greater Bay Area Institute of Urban Architecture (Hong Kong) Limited.

We also co-organized events with other institutes and acted as supporting organization for events organized by other professional institutes.

## 10 The Way Forward

2023 proved to be an exceptional year as the Institute celebrated the 30<sup>th</sup> anniversary of the HKIOA. We organized many activities last year with support from our members, institutes and industry. Specialization and Acoustic Award 2023 are some of our new attempts with great success and having many positive feedbacks.

We will review the outcome in the last year, explore to finetune and continue to strengthen our position in the noise and acoustic arena. With the demand of dedicated professionals in environmental noise modelling, we are exploring to establish another certification framework focusing on environmental noise modelling professionals, which will be equivalent, if not better than other currently available qualification(s) in terms of both the capability and experience.



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We will also continue to actively participate in stakeholder engagement meetings organized by the government and professional bodies to provide professional advice on setting industry standards on acoustics with an aim to contribute to the development of the society.

Taking this opportunity, I would like to express my sincere gratitude to all the Executive Committee Members and Organizing Committee Members, past chairpersons and members who have been involved or participating in the aforesaid activities.

In closing, I would like to stress that continuous support from our members is the essence to make our future a success. With your support and the great efforts of our Committee Members, I am sure that the Institute would continue to grow and scaling new heights.

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**Dr. Calvin Chiu**

**Chairman (2022-24)**