



會長報告

2016/2017



自國家於二零一三年提出「一帶一路」倡議以來，我已一直關注著其發展趨勢。在我參加了多個跨國高鋒會與研討會，與各方持份者分享對此倡議的知識後，我堅信「一帶一路」將會為工程界開拓龐大的機遇，促進業界與學會的未來發展。因此，自我上任為二零一六至二零一七年度會長後，學會採用了「五個我們的：一個學會・一個專業・一個未來・一帶・一路」為年度主題。我很高興在此匯報各項讓會員緊貼「一帶一路」所帶來不同機遇的活動，以及本年度其他主要項目的進展。

本年度的焦點之一是二零一七年四月七日舉行的香港工程師學會「你的未來・一帶一路」研討會。是次研討會匯聚了代表中華人民共和國、香港特別行政區、「一帶一路」沿線各國政府的官員，以及工程界和其他業界的專家，藉此研討會連繫並分享知識。學會二零一七周年

晚宴得到十二位「一帶一路」國家的領事及其代表受邀出席，與會員作正面的交流。研討會剛好承接年度晚宴舉行，把這個良好勢頭延續下去。二零一七年五月十四及十五日，我參加了由香港特別行政區行政長官梁振英先生率領的三十人代表團，出席假北京舉行的「一帶一路」國際合作高峰論壇。

本年度，學會亦在其網站設立平台，提供「一帶一路」的相關資訊，並與香港貿易發展局合辦一個分享會，向我們的會員解釋香港貿易發展局如何輔助商界把握「一帶一路」的機遇。

我亦與本年度的師傳薈成員一起參加不同活動，我很高興能在培育這些未來領袖的過程中擔當了一個角色。培育新一代的工程師是學會的重要目標，這也是我們推出 Dialogue with Our Executives活動的

原因，冀為我們的年輕會員提供一個非正式的環境與我和幾位副會長交流意見。這年度一共舉行了三節對談，大家輕飲簡食，給予彼此更深入認識的機會。



會長到訪英國



Dialogue with Our Executives 活動

我們亦繼續致力吸引年輕人投身工程專業，為此學會舉辦年度重點活動「香港工程師學會創意嘉年華2017」。活動的主題為「我們的2035」，於二零一七年六月在九龍灣國際會議展覽中心舉行，是次嘉年華以有趣的方式推廣工程業，吸引破紀錄的逾七千五百名訪客人次。

舉辦嘉年華是為吸引年輕人及社會大眾對工程界注意的一種方式。在另一層面上，我們亦透過舉辦不同的論壇，跟政策制定者討論時事及主要議題。其中，「香港2030+：



哥爾夫球籌款活動



香港工程師學會創意嘉年華2017

跨越2030年的規劃遠景與策略」簡介會及香港工程師學會「香港建設發展」論壇提供了平台，讓會員表達他們對香港未來長遠發展的意見。我們亦為二零一六年立法會選舉及二零一七年行政長官選舉分別舉辦了兩次選舉論壇，讓會員向從政者反映意見。

本年度我們繼續鞏固學會的國際聯繫與地位。我率領了多次的海外訪問，當中包括二零一六年九月到訪學會的英國與加拿大分部，並在英國董事學會舉行演講會。我亦禮節性到訪英國水務及環境管理學會、英國土木工程師學會、英國工程技術學會，以及英國機械工程師學會，其中又與英國土木工程師學會簽訂合作協議，並與英國機械工程師學會簽訂資格互認協議書。我亦很榮幸參加了由英國土木工程師學會為時任香港特別行政區政務司司長林鄭月娥女士舉行的歡迎會，以及由香港駐倫敦經濟貿易辦事處舉辦的香港晚宴。

繼英國之後，我與學會秘書長阮高馨女士到訪多倫多的加拿大分部，並舉辦了一個演講會，會員藉此機會聚首並在愉快的氣氛下分享香港發展的近況。

二零一六年十一月，我率領執行委員會代表團到北京及上海訪問，我們與商務部會面，了解「一帶一路」的最新發展。我們亦造訪

中國科學技術協會、上海航天技術研究院、上海市智慧城市建設促進中心及上海市科學技術協會。

學會尋求在國際舞台上取得領導角色，遂主辦國際工程師聯盟大會。我們憑著二零零五年成功舉辦該大會的經驗，二零一六年再度向國際工程師聯盟提交建議書，申辦二零一九年於香港舉辦國際工程師聯盟大會。我們期望於二零一七年中收到國際工程師聯盟的回應。

香港工程師學會認證制度的質素得到由愛爾蘭、新西蘭及澳洲代表組成的悉尼協議審查小組進行的「悉尼協議監察檢討」(Sydney Accord Monitoring Review)所肯定。審查小組分別觀察了二零一六年九月學會高級文憑課程評審事務委員會進行的會議，以及二零一七年一月學會到香港理工大學及香港專業教育學院進行的兩次認證訪問。除了跟英國機械工程師學會簽訂資格互認協議書外，我們於本年度亦與英國燃氣專業學會更新互認協議，進一步鞏固會員的國際流動性。

在香港，我們勤於籌募資金，協助償付學會新會址的按揭供款。在會長晚宴上，除了給予會員與各界交流的機會，當晚亦透過優先認購由胡應湘爵士設計的ALDE-canter醒酒器，以及由多才多藝的會員組成的樂隊演出進行籌款。我們亦

以舉行戶外活動籌募資金，包括二零一六年十二月的哥爾夫球日及二零一七年三月的團體遠足，共籌得接近一百萬元。

我很榮幸在「一帶一路」迅速前進之時擔任香港工程師學會會長。「一帶一路」倡議是難得一遇的機會，有助會員發展事業，同時亦為香港以外地方的發展作出貢獻。這是讓我們善用國際地位與經驗的機會，我期望我們能竭力爭取，學會亦一如既往支持大家，與會員同行向前。

我在此報告總結之時，要感謝讓本年度各項目取得圓滿成功的各位會員，不管是活動主辦者、評審員、師傳薈成員、遠足或哥爾夫活動的參加者，又或曾於論壇或對談中與我們分享過想法的會員。最後，我希望在此向秘書處各位同事致謝，全賴他們的努力，令這些活動得以順利進行，並讓本年度圓滿結束。

蔡健鴻

會長
蔡健鴻博士、工程師



President's Report

Session 2016/2017



I have been watching the Belt and Road Initiative gather momentum since it was first proposed in 2013. After taking part in a number of summits and conferences across the continents to share knowledge about the Initiative with interested parties, I firmly believed that it would open up tremendous opportunities for engineers, catalysing growth for both our profession and our Institution in the future. Thus, as I assumed the presidency for Session 2016/2017, we adopted the theme: “Our Five O’s: One Institution • One Profession • One Great Future • One Belt • One Road”. I am pleased to report on the progress that has been made to keep members informed of the various opportunities offered by the Belt and Road Initiative, as well as other key activities during the Session.

The highlight of the Session was the HKIE conference, “Our Hub • Your Future in Belt and Road”, which was held on 7 April 2017. The Conference brought together officials representing the Governments of the PRC, HKSAR and other Belt and Road countries, as well as experts from the engineering and other professions to network and share knowledge. This picked up the momentum created during the exchange with 12 Consul-Generals and consular representatives who had earlier joined us at the 2017 Annual Dinner. On 14

and 15 May 2017, I joined the 30-member delegation led by the Chief Executive of the HKSAR, Mr C Y Leung, to attend The Belt and Road Forum for International Cooperation held in Beijing.

During the Session, the Institution also set up a platform on its website dedicated to relevant information about the Initiative and organised a sharing session with the Hong Kong Trade Development Council (HKTDC) to explain to our members how HKTDC could facilitate businesses’ access to Belt and Road opportunities.

The President’s Protégés selected for this Session joined me at various events and I am pleased to be able to play a role in nurturing these future leaders. Bringing up new generations of engineers is a key objective of the Institution and it is for this reason that we introduced “Dialogue with Our Executives”, to give our young members a chance to exchange opinions with our Vice Presidents and myself in an informal setting. Three sessions of dialogue were held over drinks and snacks, giving both sides a good chance to get to know each other better.

We also continued efforts to attract young people to the engineering profession by organising the HKIE Fiesta 2017, the Session’s signature event. The theme of the event was “Our Future

2035”. Held in June 2017 at the Kowloon Bay International Trade and Exhibition Centre, the Fiesta is designed to promote engineering in a fun setting, attracting a record attendance of more than 7,500 visiting traffic.



△ The President with his Protégés



△ Band Performance at the Presidential Address

The Fiesta is a way to interest young people in engineering as well as to engage the community. At a different level, we also engaged the community by organising various forums to discuss current topics and major issues with policymakers. Of particular note were the briefing session on “Hong Kong 2030+: Towards a Planning Vision and Strategy Transcending 2030” and the HKIE Forum on Infrastructure Development in Hong Kong, both of which provided a platform for our members to contribute their views on developments that would impact the long-term future of our city. Two election forums were also held, for the 2016 Legislative Council Election and the 2017 Chief Executive Election respectively, to communicate our members’ views to the politicians.



△ HKIE Fundraising Hiking 2017



△ “Our Hub • Your Future in Belt and Road” Conference

We also engaged our overseas colleagues during the Session as part of the Institution's continuing efforts to strengthen our international ties and status. I led a number of overseas visits, which included our UK and Canadian Chapters in September 2016. There was much information sharing at the reception hosted at the Institute of Directors in London. I also paid courtesy visits to the Chartered Institution of Water and Environmental Management, the Institution of Civil Engineers (ICE), Institution of Engineering and Technology (IET), and Institution of Mechanical Engineers (IMEchE). An Agreement of Co-operation was signed with IET and a Reciprocal Recognition Agreement (RRA) was signed with IMechE on this visit. I also joined a reception held by ICE in honour of Mrs Carrie Lam, who was then Chief Secretary of the HKSAR Government; and the Hong Kong Dinner hosted by the Hong Kong Economic and Trade Office London.

Following the visit to the UK, our Chief Executive and Secretary Monica Yuen and I visited the Canadian Chapter in Toronto, where a reception was also held. It was a happy occasion for members to catch up with each other and to share updates on developments in Hong Kong.

In November 2016, I led an Executive Visit to Beijing and Shanghai. We met with the Ministry of Commerce and were briefed on the latest development in the Belt and Road Initiative. We also visited the China Association for Science and Technology, the Shanghai Academy of Spaceflight Technology, Shanghai Promotion Center of Smart City Development, and the Shanghai Association for Science and Technology.

The Institution is looking to take on a leadership role in the international arena by hosting prestigious international engineering meetings such as the biennial meetings of the International Engineering Alliance (IEA). We successfully hosted the IEA Meetings in 2005 and, with that experience, we submitted a proposal to the IEA Governing Group in 2016 to host the IEA Meetings in Hong Kong in 2019. We expect to hear the IEA Governing Group's final decision by mid-2017.

The quality of the HKIE's accreditation system was affirmed by the Sydney Accord Monitoring Review, which was conducted by the Sydney Accord Review Panel consisting of three representatives from Ireland, New Zealand and Australia. The Review Panel observed the HKIE Accreditation Committee for Higher Diploma Programmes meeting in September 2016 and two separate HKIE accreditation visits to the Hong Kong Polytechnic University and the Hong Kong Institute of Vocational Education in January 2017. In addition to the RRA signed with IMechE, the international mobility of our engineers was also affirmed by the successful renewal of an RRA with the Institution of Gas Engineers and Managers during the Session.

Closer to home, we were diligent in raising funds to repay the mortgage covering the Institution's new accommodation. The Presidential Dinner gave us an opportunity to network, raise funds through the pre-launch of the “ALDE-canter” designed by Ir Dr Sir Gordon Wu and enjoy band performances provided by our multi-talented members. We also organised fundraising outings, in the form of the Golf Day in December 2016 and the group hike in March 2017,

altogether raising nearly a million dollars towards the mortgage repayment.

It has been an honour and a privilege to be President of the HKIE as the Belt and Road Initiative gains steam. It is clear to me that this Initiative represents a once-in-a-lifetime opportunity for our members to build their careers and contribute to the development of places well beyond Hong Kong. This is an opportunity for us to put our international status and experience to good use and I hope we will maximise it. The Institution is here to support your efforts every step of the way.



△ Beijing Belt and Road Forum for International Co-operation 2017

I would like to conclude this report by thanking every member who has helped make this Session a success, as an event organiser, an assessor, a Protégé, a fellow hiker or golfer, or simply a member who shared your thoughts with us at one of the forums or dialogue sessions. Last but not least, I would like to thank our dedicated Secretariat for the hard work that made all these activities possible and the Session a success.

Ir Dr Joseph CHOI Kin Hung
President