Installation of President

Professor Wei Shyy

November 16, 2018 二零一八年十一月十六日
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校長就職典禮

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Order of Proceedings
典禮程序

The Council Chairman declares the Ceremony open
大學校董會主席宣佈典禮開始

Prof. Nancy Ip introduces the new President
葉玉如教授介紹新任校長

The Council Chairman installs the new President
大學校董會主席主持就職儀式

The Council Vice Chairman presents a copy of the University Ordinance and the Seal of the University to the President
大學校董會副主席將大學條例及大學印章交予新任校長

The President delivers the installation Speech
校長致就職講辭
It requires a distinctive person to helm a world-class university in today's technology-driven and rapidly changing global society. Especially HKUST, which has an important role to play in addressing global challenges and driving sustainable development with science, technology, and innovation. That is why I am proud – and grateful – to present Prof. Wei Shyy to you today as the University's Fourth President.

As a top-flight aerospace engineering researcher, educator and administrator, high expectations, wide vision, and core principles have been Prof. Shyy's guiding forces throughout his long and distinguished international career. Such qualities have already been amply in evidence in his eight years as HKUST’s Provost and subsequent concurrent role as Executive Vice-President. He has championed excellence, interdisciplinary research and education, inclusiveness, diversity and social impact, maintaining an unassuming profile yet always willing to publicly lead from the front when needed.

Prof. Shyy's interest in aviation took off after an encounter with the book, Theory of Flight, by aerodynamics Prof. Richard von Mises, in his first year at Taiwan's National Tsing Hua University in the mid-1970s. It proved a transformational moment, leading on to master's and doctoral studies at the University of Michigan, at the same time inspiring a lifelong interest in the world's natural flyers and bird photography.
After an initial spell in industry, he joined academia, rising from a young faculty to distinguished professor and departmental chair roles at the University of Florida. He then returned to his postgraduate alma mater as Clarence L. “Kelly” Johnson Collegiate Professor and Chair of the Department of Aerospace Engineering before joining HKUST.

His eminent career has involved frontier research in computational fluid dynamics, combustion, and propulsion, even entering the realms of future space transport as the leader of a major multi-institutional project funded by NASA. He is the author or a co-author of five books and numerous journal and conference articles. Renowned globally for his professional contribution, Prof. Shyy is a Fellow of the American Institute of Aeronautics and Astronautics (AIAA) and the American Society of Mechanical Engineers (ASME).

Clearly, Prof. Shyy has shown himself to be the best of all types of leader rolled into one, possessing a combination of wisdom and experience that makes him uniquely suited to propel our special University to further heights of achievement. Under the steady hand of this invigorating and percipient President, I look forward to HKUST’s pace-setting journey into the future.
I am honored to stand before you as the Fourth President of the Hong Kong University of Science and Technology. I will continue to do my best to work with all members and partners to fulfill HKUST's mission, that is, to advance learning and knowledge through teaching and research; and to assist in the economic and social development of Hong Kong and beyond.

University is a privileged institution. It has evolved historically from being elite-centric and self-indulging into the modern-day institution responsible for advancing socio-economic and humanistic development, via its originality in reasoning, discovery, and invention; its capabilities for innovation; and its principles of being apolitical, open and encouraging to everyone. The role of universities is becoming increasingly important because humanity is facing fundamental challenges, including sustainability, wealth distribution, unequal opportunities, evolving world order, and aging in multiple communities. Most alarmingly, there is a lack of an agreeable framework between countries, sectors, and people to address them, and universities have not been able to meet expectations. We must confront these challenges and find implementable solutions.

HKUST respects individuals and promotes diversity. Rooted in this principle, we learn new ideas, identify and address biases, and educate our students to become contributing citizens. We shall instill confidence in all of us by supporting different talents to give full play to our capabilities and creativity, explore new frontiers, seek original ideas, respond to our own callings, and pursue our ambitions.
Knowing that the advancement of science and technology has resulted in positive impact on life, as well as increasing divide between the classes of “haves” and “have-nots”, a university bearing the name of Science and Technology must lead! We recognize that the region including Hong Kong commands a significant global position in its business and industrial activities. We plan to establish a branch campus in Guangzhou as a major attempt to significantly elevate our capabilities to nurture talents needed for the future. We have been making plans to ensure that our main campus and the new campus will be synergistic and collaborate closely.

While being engaged globally, we need to act locally. We are starting a Sustainable Smart Campus initiative, treating our base as a living laboratory. By developing implementable solutions, experimenting with novel ideas, and encouraging all HKUST members to join force, we can integrate education, research, and practical application in our “home”. I would like to take this opportunity to invite all members to offer ideas and creative solutions.

As we innovate today, we can clearly imagine a brighter tomorrow for everyone! The future is in our own hands, and together we can.
香港科技大學 校長就職典禮
校董會主席廖長城先生GBS, SC, JP

現身於以科技為本瞬息萬變的全球社會當中，一所世界級的大學，自然需要一位出色的領航員來掌舵。尤其是科大，它肩负起應對全球挑戰、運用科技和創新達致可持續發展的重任。我懷著自豪和感恩的心，為大家介紹香港科技大學第四任校長史雄教授。

史教授是享譽全球的航空航天工程研究員、教育家和管理人員。他凡事精益求精、高瞻遠矚，堅守原則，成就其卓爾不群的事業。過去八年來，作為香港科技大學首席副校長期間，他充分展現出這些優秀品格。他矢志追求卓越，積極推動跨學科研究和教育，促進多元、包容及社會影響力。他亦時刻謙遜自持，不卑不亢，但在必要時總會當仁不讓。

史教授對航天的興趣始於1970年代中期，當他還是臺灣清華大學一年級生時，因緣際會下讀到由空氣動力學教授Richard von Mises撰寫的《Theory of Flight》，此書奠定他往後的人生方向，他隨後於美國密歇根大學取得碩士及博士學位，那本書同時啟發了他對飛行生物和鳥類攝影的終生興趣。

在相關行業經歷短期磨練後，史教授加入了學術界，從美國佛羅里達大學的一位年輕教員做起，青雲直上，升任至社會教授和系主任等要職。加入科大前，他曾回到母校密歇根大學擔任Clarence L. “Kelly” Johnson講座教授和航天工程學系系主任。

史教授卓然有成，研究領域甚廣，包括極具開創性的計算流體動力學、燃燒和推進，甚至涉及未來太空運輸領域，並領導由美國太空總署資助的跨機構研究項目。他的著作甚豐，曾撰寫或共同撰寫五部著作，以及多份期刊和學術會議文章。史教授的專業貢獻備受全球認同，他是美國航天及宇航學會及美國機械工程師學會院士。

具備一切領導者應有的風範，史教授的睿智和豐富經驗，讓他成為帶領科大再創高峰的最佳人選。在這位充滿活力、目光敏銳的校長引領下，我翘首以待與科大一起昂首闊步邁向更光輝的新里程。
史維校長 就職講辭

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夠以香港科技大學第四任校長的身份站在台上致辭，實是與有榮焉。我定當繼續致力與科大同仁及合作夥伴攜手，履行科大使命，透過教學和研究增進學習與知識，並協助香港乃至全球的經濟與社會發展。

大學是一所受社會優惠支持的機構，從過去的精英主義、強調個人興趣，演化成現代學府，提倡論證、發現和原創，鼓勵創新能力，同時秉持政治中立，以開明及多元的態度，推動社會，經濟及人本。人類正面對可持續發展、財富懸殊、機會不均、世界秩序變遷及全球老化等嚴峻考驗，正因如此，大學所擔當的角色日益重要。不過最令人憂慮的是，國際和社群大眾對解決問題的框架欠缺最基本的共識。而大學亦未能滿足社會期望，因此我們必須站出來面對這些挑戰，尋找可行的解決方案。

香港科技大學尊重個人自主，致力促進多元。基於這個原則，我們不懈求新求進，深明「兼聽則明，偏信則暗」之道，矢志培育學生成為對社會有貢獻的公民。我們必須透過扶掖不同人才，各盡所長，並探索前人未達之領域，追求原創，實踐個人使命與抱負，從而為我們的未來發展新機運。

雖然日新月異的科技發展對生活帶來巨大而正面影響，但同時也不幸的使貧富差距擴大。作為一所科技之名創立的大學，我們必須帶領世界走向更好的未來！香港與區內以其工商業發展在全球享負盛名，為培育未來社會棟樑，我們計劃在廣州設立分校，進一步加強培養人才的力度。我們正進行相關的籌備工作，以確保主校區和新校區，香港和大灣區乃至全球能夠建立相輔相成、優勢互補的合作關係。

科大積極面向全世界，同時不忘回饋本地社會。我們正在推展可持續發展智能校園計劃，目的是將我們的校園演變為一個生活實驗室。透過研創可行的解決方案，實驗新思維及鼓勵所有科大成員身體力行。如此，我們定能將教育、研究和實際應用整合到科大這個大家庭。我希望藉此機會邀請所有科大人提出新構想和具創意的解決方案。

今天我們創新，就是為了明天更善更美！未來盡在我們掌握，同心合力開創，定能成就更好。