

SENG NEWS

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HAPPY LUNAR NEW YEAR

2019 新年進步



Major Events

HKUST Hosts Inaugural Asia-Pacific Rising Stars Women in Engineering Workshop to Nurture Female Academic Leaders and Promote Diversity in Academia



Dozens of young female engineers and postgraduate students from top universities and institutions worldwide arrived at HKUST on October 4, 2018 to explore a career of teaching and research in Asia Pacific. They participated in a first-of-its-kind workshop where faculty members from top Asian universities mentored and inspired them on ways to begin a rewarding career in academia. [Read More](#)

Collaboration

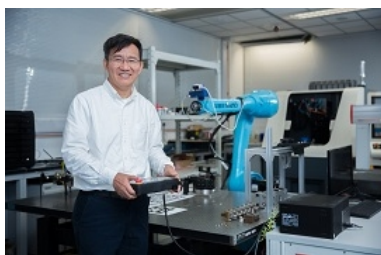
CLP Power Signs Partnership with HKUST and University of Strathclyde for Hong Kong's First Joint Dual Master's Degree Program in Power Engineering



Hong Kong's first joint academic and industry-run part-time dual master's degree program will help existing and aspiring engineers deepen their knowledge about power engineering. This is an initiative to nurture more professionals and promote research into the application of innovation and technology in the power industry. [Read More](#)

Faculty Story

Robotics Comes of Age



Teaching & Learning

HKUST Launches New Undergraduate Program in Bioengineering



A new undergraduate program in Bioengineering is being launched, offering students the opportunity to conduct research in elite overseas universities, and at the same time nurtures leaders in biomedical technology and big data in support of the Hong Kong government's focused effort to spearhead the development of these fields. [Read More](#)

SENG to Turn "Experiential Learning" Into Compulsory Courses for Engineering Students



SENG announced its plan to turn "experiential learning" courses into compulsory courses for 800 Year 1 undergraduate students in two to three years' time. All engineering students will have to build an engineering artifact to acquire multidisciplinary knowledge that suits what society needs. [Read More](#)

Announcement

Appointment of Associate Dean of Engineering (Undergraduate Studies)



SENG is pleased to announce the appointment of

Student Achievements

HKUST Named Champion in Robocon 2018 Hong Kong Contest – Ninth Win Since 2004



The Robocon sub-team of the HKUST Robotics Team scooped the championship after spending countless hours over the past six months in tireless testing, tuning, and redesigning of their robots to ensure an optimal balance of their speed and stability. [Read More](#)

Alumni Connections

Strengthening Connectivity among HKUST Engineering Alumni in Shenzhen



Over 300 alumni, faculty and staff from both Hong Kong and the Mainland joined the SENG Alumni Day in Shenzhen on July 7, 2018 (Saturday). [Read More](#)

"Passing on HKUST Engineering Spirit": Building Blocks of the Civil and Environmental Engineering Family

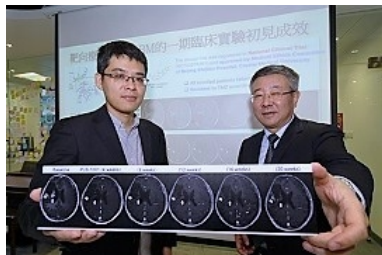


Alumni Derrick Leung, Clifford Phung and Amy Poon share how they experienced the HKUST engineering spirit and are working to pass it on by building a strong and supportive network... [Read More](#)

Prof. Li Zexiang is an academic-entrepreneur with a mission to incubate human creative talents and next-generation companies to speed the age of smart automation. He was a driving force behind DJI and is still the company chairman of what has rapidly become the world's largest consumer drone group, with over 70% market share. He foresees automation and robotics as a positive way to deal with economic and social challenges arising from aging populations. [Read More](#)

Research Excellence

HKUST Researchers Discovered Mutation Route That Helps Find New Therapeutic Lead for Deadly Brain Cancer Patients



A research team consisting of scientists from HKUST and Beijing Tiantan Hospital have uncovered the mutational mechanism of how a rare and deadly brain cancer – secondary glioblastoma (sGBM) – progresses from its less lethal type. The groundbreaking finding has provided a therapeutic lead which may develop into a new kind of treatment for chemo-resistant patients. [Read More](#)

Prof. Philip K. T. Mok, Professor of the Department of Electronic and Computer Engineering, to succeed Prof. Tsui Chi-Ying as the new Associate Dean of Engineering (Undergraduate Studies), with effect from October 8, 2018. Prof. Mok believes that good education is about motivation. His education philosophy can be summed up as an embodiment of parental care and patience. [Read More](#)

Appointment of Associate Dean of Engineering (Research and Graduate Studies)



SENG is pleased to announce the appointment of Prof Richard H Y So, Professor of the Department of Industrial Engineering and Decision Analytics (IEDA), to succeed Prof King Lun Yeung as the new Associate Dean of Engineering (Research and Graduate Studies), with effect from July 1, 2018. From basic science to engineering with an impact, from building huge computers as a college boy to solving current problems involving hot virtual reality (VR) technologies, Prof. So talks passionately about the importance of finding one's own dream in science and technology. [Read More](#)

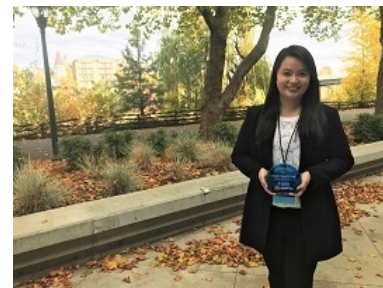
Women in Engineering

SENG Alumni Stories "Women in Engineering" - Constructive Views



Two Civil and Environmental Engineering alumnae reflect on the joys of a career that literally builds the way ahead for the world. [Read More](#)

Champion of Environmental Education



Samantha KONG Wing-Man is 26 years old and knows that the future of our planet depends on her and other young people. [Read More](#)



NO.1 Engineering School in Hong Kong
NO.17 Engineering School in the World



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