

SENG NEWS

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SENG WISHES YOU A PROSPEROUS YEAR OF ROOSTER



Academic Excellence

HKUST Engineering Ranks No.19 Globally



The prestigious *Times Higher Education* World University Rankings 2016-2017 by subject ranked HKUST No.19 in engineering and technology and No.14 in computer science. [Read More](#)

Faculty Achievements

Prof Ching W Tang Receives 2017 IEEE Jun-ichi Nishizawa Medal

Prof Ching W Tang, IAS Bank of East Asia Professor and Chair Professor of Electronic and Computer Engineering, Chemistry and Physics, received the 2017 IEEE Jun-ichi Nishizawa Medal together with two other professors for their pioneering work on organic light-emitting diode (OLED) displays. [Read More](#)



Fare Deals, Fair Play, and Financial Engineering

Companies, consumers and Hong Kong's knowledge economy can all benefit from revenue management and dynamic pricing, according to SENG department head and industry operations pioneer Prof Guillermo Gallego. [Read More](#)



Prof Tianshou Zhao Named Highly Cited Researcher for Third Consecutive Year

Prof Tianshou Zhao, Chair Professor of Mechanical and Aerospace Engineering and Director of HKUST Energy Institute, has been selected as a Highly Cited Researcher by Thomson Reuters for three consecutive years. [Read More](#)

Research Excellence

HKUST Researchers Develop Novel Audio Technology and Sales Model that Bring More Affordable and Better-performed Hearing Aids



HKUST researchers have developed an intelligent hearing aid which not only allows users to adjust the clarity of selected sound sources, but is also much more affordable at just one tenth the price of similar products in the market. [Read More](#)

HKUST Builds Frameworks to Boost Development of Mobile Applications on Augmented Reality



Augmented Reality (AR) is the next big thing for mobile devices. Researchers at HKUST are on course of building a novel AR platform for mobile devices, in efforts to facilitate an ecosystem for entrepreneurs and programmers to develop AR programs and applications on mobile and wearable devices. [Read More](#)

Student Achievements

HKUST Wins Silver in Cybathlon – the World's First Olympics for Bionic Athletes



A team of undergraduate students at HKUST has developed a wheelchair which is not only cheap, but is also safe and effective enough to be crowned silver in the powered wheelchair race of

Global Engagement

Leaders of Top Engineering Institutions Gather at HKUST for Asia-Oceania Top University League on Engineering Conference



The School of Engineering organized the Asia-Oceania Top University League on Engineering (AOTULE) Conference 2016 during November 23-25, attracting more than 110 deans, academics, senior administrative staff and students to the campus. [Read More](#)

Community Engagement

HKUST Receives Donation from Bright Future Charitable Foundation to Establish Academy for Bright Future Young Engineers



HKUST celebrated on November 5, 2016 the opening of the Academy for Bright Future Young Engineers, where engineering students at HKUST will be given the opportunities to mentor and engage secondary school students in various engineering workshops, to spark their interests in technology and instill in them an engineering frame of mind. [Read More](#)

SENG Holds its First Entrepreneurship Camp for Secondary School Students



The School of Engineering successfully organized its first-ever Technology Leadership and



SENG Awards Recognize Outstanding Teachers



Profs David Rossiter, Ben Chan, Robin Ma and Raymond Wong were honored in the School of Engineering Teaching Excellence Appreciation Award 2015-16. [Read More](#)

Prof Michael Yu Wang Appointed Editor-in-Chief of IEEE Transactions on Automation Science and Engineering

Prof Michael Yu Wang, Founding Director of the HKUST Robotics Institute and Professor of Mechanical & Aerospace Engineering and Electronic & Computer Engineering, has been appointed as the editor-in-chief of *IEEE Transactions on Automation Science and Engineering* for a 5-year term starting from October 2016. [Read More](#)



Former Dean Named President-Elect of IEEE Communications Society

Prof Khaled Ben Letaief, Chair Professor of Electronic and Computer Engineering and former Dean of Engineering, was named President-Elect of the IEEE Communications Society. [Read More](#)



Women in Engineering

Alumni Series: Women in Engineering – meet Karen Leong



Karen Ka Long Leong received the 2016 ASME Arthur L. Williston Medal with her paper on fuel choice regulation in the marine industry. She talks about how her winning work could help the environment and how she enjoys being an engineer. [Read More](#)

Cyathlon – the world's first "Bionic Olympics", against competitors including Imperial College of London and ETH Zurich. [Read More](#)

SENG Makes a Clean Sweep in the First Falling Walls Lab Hong Kong at HKUST



There was a clean sweep of the awards in the first Falling Walls Lab Hong Kong at HKUST for School of Engineering students, who took the 1st, 2nd and 3rd places. [Read More](#)

HKUST Smart Car Team Performs Well in Intelligent Car Competition



The Smart Car Team of the HKUST Robotics Team attained good results in the NXP Cup National University Students Intelligent Car Race (South China Region) held in Central South University in Changsha from July 16-19. [Read More](#)

Industry Engagement

HKUST Students Present Innovative Environmental Research Projects at Ford Regional Headquarters



The 2015-16 Ford-HKUST Conservation and Environmental Research grants programme concluded with the 20 grant recipients visiting the Ford Motor Company's regional headquarters in Bangkok, Thailand. [Read More](#)

Entrepreneurship Youth Camp for secondary school students from August 8 to 12. [Read More](#)

Campus News

Global Experts in Water Quality Converge at HKUST to Share Information and Insights



Sixteen world renowned experts in water pollution control from overseas, Mainland China and Hong Kong assembled at HKUST from October 20 to 22 to share experiences of today and to crystal-gaze future possibilities for improvement. [Read More](#)

SENG Distinguished Research Excellence Awardee Prof Qiang Yang Gives Keynote on Artificial Intelligence



The recipient of the School of Engineering Distinguished Research Excellence Award 2016, Prof Qiang Yang, delivered an insightful keynote on the topic of "Artificial Intelligence Under Big Data and Small Data" on December 14. [Read More](#)

Mr Yunfei Zhang Shares Entrepreneurial Insights on Unmanned Surface Vehicles at SENG/MAE 25th Anniversary Star Alumni Talk



The School of Engineering (SENG) and the Department of Mechanical and Aerospace Engineering (MAE) successfully co-organized the SENG/MAE 25th Anniversary Star Alumni Talk on September 29, featuring distinguished MAE alumnus Mr Zhang Yunfei, who is the Founder and President of Zhuhai Yunzhou Intelligence Technology Co. Ltd. [Read More](#)

