Greetings from the Dean

Greetings from the HKUST School of Engineering! In this “Century of Engineering”, engineers will have tremendous opportunities to contribute and make a difference to the world. The global challenges we face – in energy, healthcare, security, climate, environment, even the economy – all demand engineering solutions. The society needs more talents with innovative vision, technical knowledge, collaborative mindsets, and caring characters to find answers to these complex issues, across engineering disciplines and beyond. Read More

Research Excellence

Breakthrough by Prof Kei May Lau and Collaborators to Make Microprocessors Faster and Less Power-Hungry

Prof Kei May Lau’s group, in collaboration with researchers from University of California, Santa Barbara, Sandia National Laboratories and Harvard University achieved tiny lasers directly on silicon, making a significant breakthrough for the semiconductor/photonic industry and well beyond. Read More

HKUST Established Laboratory on Big Data for Bio Intelligence

HKUST celebrated the opening of the HKUST The Big Data for Bio Intelligence Laboratory, which is dedicated to designing data analytic solutions for big data in biology and healthcare to advance knowledge and improve people’s living. Read More

Faculty Achievements

Prof Patrick Yue Received Guanghua Engineering Science and Technology Prize Presented by Chinese Academy of Engineering

Prof Patrick Yue of the Department of Electronic and Computer Engineering was among the first Hong Kong scholars to receive the Guanghua Engineering Science and Technology Prizes presented by the Chinese Academy of Engineering in Beijing. Read More

Prof Xiangtong Qi Received Natural Science Award

Prof Xiangtong Qi from the Department of Industrial Engineering and Logistics Management received a Natural Science Award (Second Class) in the 2015 Higher Education Outstanding Scientific Research Output Awards (Science and Technology) presented by the Ministry of Education. Read More

Prof Tim Tse Received Junior Award of International Association for Wind Engineering

HKUST Students Won First Place in 2016 Hong Kong Fishackathon

HKUST is leading a multi-disciplinary team comprising engineers, computer scientists, environmental scientists and ecologists from various universities and institutions to study the mechanism of debris flow in efforts to mitigate the risks and damage of landslides in Hong Kong. Read More

SENG Achieved Outstanding Results in HKUST One Million Dollar Entrepreneurship Competition

School of Engineering members have achieved outstanding results in the 6th Annual HKUST One Million Dollar Entrepreneurship Competition, with the top three winning teams all include SENG students or alumni. Read More

Student Achievements

Undergraduate Student Received ASME Arthur L Williston Medal

Mechanical and Aerospace Engineering final-year undergraduate Karen Ka Long Leong received the Arthur L Williston Medal presented by the American Society of Mechanical Engineers (ASME). Read More

Student-Led Hackathon at HKUST Attracted Double Turnout

Hackathon@HKUST (hackUST) 2016 was successfully held on April 16-17 at HKUST, marking the close of the Entrepreneurship Week 2016. Around 440 students and alumni in 91 teams coming from eight local universities were
Prof Tim Tse, Civil and Environmental Engineering, has been honored with the IAWE Junior Award conferred by the International Association for Wind Engineering (IAWE).

Women in Engineering

Alumni Series: Women in Engineering – meet Claudia Sin

A computer science enthusiast, Claudia Sin ventured into entrepreneurship four years ago when she and her friends developed a social shopping platform that targeted women users. She shared the joy and difficulties of her entrepreneurial journey and how she positively learned from mistakes to build her company.

HKUST Students Won Energy Efficient Design Award in Solar Car Competition


Disney & HKUST Present “FORCE FOR CHANGE: Inventions for the Community” Grant Recipients Reveal on Star Wars Day Innovative Technologies Designed to Improve Lives of Others

The Walt Disney Company (Hong Kong) and the teams of HKUST Engineering students receiving the first “Disney-HKUST Grant for Technology and Well-being” unveiled their creative inventions designed to give back to the Hong Kong community.

HKUST Students Won Energy Efficient Design Award in Solar Car Competition

The Center for Engineering Education Innovation (E²I) held the SENG Three Minute Thesis Competition (3MT®) for the third time on April 6, 2016. 3MT® is a research communication competition that aims at challenging research students to consolidate their ideas and research discoveries so that they can be presented concisely to a non-specialist audience.

Upcoming Event

HKUST Information Day 2016

The HKUST Information Day will include program exhibitions, school & departmental talks and lab tours.

Date: 24 Sept 2016 (Sat)
Time: 9:00am - 5:00pm
Venue: HKUST Campus

25th Anniversary MAE Homecoming Day

The “25th Anniversary MAE Homecoming Day” is a happy occasion to gather alumni, students, faculty members and staff of the Mechanical and Aerospace Engineering (MAE) family. Programs include talks, sports activities, family programs, lab tour, cocktail reception and dinner.

Date: 15 Oct 2016 (Sat)
Venue: HKUST Campus

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