

# SENG NEWS

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## Announcement

### Appointment of Acting Dean of Engineering

Succeeding Prof Khaled Ben Letaief as the Dean of Engineering, Prof Tongxi Yu has been appointed as Acting Dean of Engineering, with effect from 14 September 2015. [Read More](#)



## Faculty Achievements

### HKUST Engineering Won Two National Science and Technology Awards



Prof Huamin Qu from Department of Computer Science and Engineering and Prof Bing Zeng from Department of Electronic and Computer Engineering have received the 2014 Higher Education Outstanding Scientific Research Output Awards (Science and Technology), presented by the Ministry of Education. [Read More](#)

### Two Engineering Academics-Led Projects Received Funding under RGC Theme-based Research Scheme



The research excellence of the School of Engineering saw two HKUST-led projects receive funding totaling more than HK\$66 million under the fifth round of Research Grants Council's Theme-based Research Scheme. The projects are "Understanding Debris Flow Mechanisms and Mitigating Risks for a Sustainable Hong Kong" led by Prof Charles W W Ng and "Smart Urban Water Supply Systems (Smart UWSS)" led by Prof Mohamed Ghidaoui. [Read More](#)

## Industry Collaboration

### HKUST Students Visit Ford Headquarters in Thailand to Present Environmental Research Grants Findings



A group of HKUST graduate students visited Ford Motor's regional headquarters in Bangkok, Thailand as part of the Ford-HKUST Conservation and Environmental Research Grants program. [Read More](#)

## Alumni Achievements

### Engineering Alumna Published Book Featuring Engineers' Stories to Inspire Secondary School Students to Pursue Engineering

Samantha Kong, BEng in Chemical and Environmental Engineering (2014) published a book by herself capturing interesting stories of 46 engineering graduates and students. Her objective was to inspire secondary school students to choose engineering for university studies and pursue a career in the field. [Read More](#)



## Alumni Connections

### Enjoyable Reunion in SENG Alumni Happy Hour Gatherings



Two highly-successful SENG alumni happy hour gatherings were organized in March and June respectively, providing wonderful opportunities for graduates to catch up with professors and fellow classmates, learn about the School's latest news, and share their work development and personal life. [Read More](#)

## Women in Engineering

## Student Achievements

### Award-Winning Success for Health Tech Startup



A team of three MPhil Program in Technology Leadership and Entrepreneurship (TLE) students achieved further success when their innovative FITKICK product won the Championship and HKSTP Technopreneur Award (Gold Award) in the YDC E-Challenge 2015 in June and the Gold Award in the JEC Outstanding Engineering Project Awards (OEPA) 2015 in July. [Read More](#)

### HKUST Won Four Awards in MATE International ROV Competition 2015



In 2015 the HKUST Remotely Operated Vehicle (ROV) Team made history by trumping all of its previous performances, which marked the most unforgettable year for the team. The team received four awards at the prestigious Marine Advanced Technology Education International (MATE) ROV Competition, which was held on 25-27 June in St. John's, Newfoundland and Labrador, Canada. [Read More](#)

### HKUST Robocon Team Won 1st Runner-Up in ABU Robocon 2015



The HKUST Robocon Team represented Hong Kong to compete in ABU Robocon on 23 Aug 2015 and won the 1st Runner-up, the best ever result of HKUST. The HKUST Robotics Team has been the champion of the Robocon Hong Kong

## Prof Joseph Lee Awarded Honorary Membership of International Association for Hydro-Environment Engineering and Research

Vice-President for Research and Graduate Studies and Chair Professor of Civil and Environmental Engineering Prof Joseph H W Lee was awarded Honorary Membership of the International Association for Hydro-Environment Engineering and Research (IAHR). [Read More](#)



## Meet Prof Irene Lo

Joining HKUST as the first group of faculty members in 1992, Prof Irene Lo shared what she finds most satisfying in her career. [Read More](#)



contest for five consecutive years since 2011. [Read More](#)

## HKUST Smart Car Team Attained Good Results in Freescale Smart Car Competition



Interstellar, the Smart Car Team of HKUST Robotics Team, once again attained good results in the 10th National Undergraduate Students "Freescale Cup" Intelligent Car Competition (South China Region) held in Xiamen University from 18th to 21th of July. The team received three awards in total, including two Third Class Awards in Camera Group, and a Certificate of Merit in Electro-magnetic Group. [Read More](#)

## HKUST Professor Received the UGC Teaching Award 2015



Prof Kam-Tim Woo of the Department of Electronic and Computer Engineering at HKUST received the 2015 University Grants Committee (UGC) Teaching Award in recognition of his outstanding teaching performance and achievements. [Read More](#)

## HKUST Co-hosts The 2nd My Toy Design Competition with Toy Industry Leaders to Foster Local Creative Culture



The 2nd My Toy Design Competition co-hosted by the Department of Industrial Engineering and Logistics Management (IELM) at HKUST, the Federation of Hong Kong Industries, the Hong Kong Toys Council and the Toys Manufacturers' Association of Hong Kong Limited was concluded. [Read More](#)

## Undergraduate Team Won Second Prize in iCAN 2015



A group of engineering undergraduates (Alexander Yu Tse and Chen Tang from Mechanical and Aerospace Engineering, and Chun Sing Poon from Electronic and Computer Engineering) won the 2nd prize with US\$2,000 in the final contest of the International Contest of Applications in Nano-Micro Technologies (iCAN 2015) in Anchorage, Alaska, US on 20-22 June 2015. [Read More](#)

## Teaching & Learning

### HKUST Launches Open Online Courses in Full Stack Web Development on Coursera to Advance Access to Career-Relevant Education

HKUST is launching an online course series teaching Full Stack Web Development on Coursera, the world's largest open online education provider. Scheduled to start on September 15th, the program, named "Full Stack Web Development Specialization", is composed of a series of courses taught by the University's top faculty and accessible to anyone. [Read More](#)

## Upcoming Event

### HKUST Information Day

Date: 26 Sep 2015 (Sat)  
Time: 9:00am - 6:00pm  
Venue: HKUST Campus  
[Read More](#)

### Beyond Smart Power Electronics Conference

Date: 18 Sep 2015 (Fri)  
Time: 9:30am - 5:30pm  
Venue: Charles K. Kao Auditorium, 1/F, Lakeside 2, Science Park, Shatin  
[Read More](#)



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