

SENG NEWS

FEB 2013 - ISSUE 1



Dean's Message

Greetings from the Dean of Engineering

The Dean wishes you and your family a fruitful and prosperous Year of the Snake.

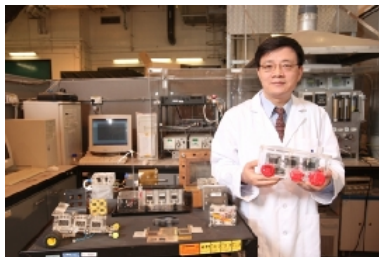
Happy Chinese New Year!

Kung Hei Fat Choy!



Research Excellence

Prof Tianshou Zhao Receives China's State Science and Technology Award



Prof Tianshou Zhao and researchers from Xi'an Jiaotong University were recognized with the most prestigious award in science and technology in China. [Read More](#)

HKUST Reaps Three Awards for Research Excellence in Natural Sciences



Three pioneering engineering research projects at HKUST have reaped the Awards for Research Excellence in Natural Sciences bestowed by the Ministry of Education. [Read More](#)

Prof Hoi Sing Kwok Receives 2013 SID Slottow-Owaki Prize

Prof Hoi Sing Kwok has won the 2013 Society for Information Display (SID) Slottow-Owaki Prize. The prize is awarded for outstanding contributions to the education and training of students and professionals in the field of information display. [Read More](#)



Collaboration

HKUST and Tsinghua University to Launch First Joint MPhil/PhD Program in Engineering



The School of Engineering at HKUST and the Graduate School at Shenzhen, Tsinghua University (THU), have reached an agreement on their first joint MPhil/PhD program, which allows students to conduct academic exchange at both universities. [Read More](#)

Campus News

SENG Award Winner Gives 'Smart' Materials Keynote Lecture



The winner of the HKUST School of Engineering Distinguished Research Excellence Award 2012 Prof Tongyi Zhang gave a fascinating keynote lecture on December 11, 2012, to an audience of 200. [Read More](#)

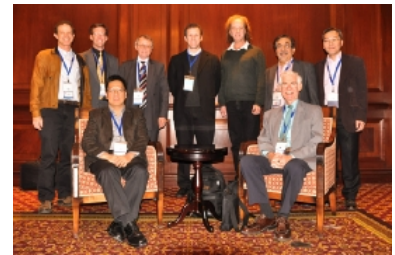
Prof Wenquan Tao of Xi'an Jiaotong University Shares Insight on Multiscale Heat Transfer and Fluid Flow Problems



HKUST invited Prof Wenquan Tao, President of Xi'an Jiaotong-Liverpool University and Professor of Energy and Power Engineering at Xi'an Jiaotong University (XJTU), to deliver a Distinguished Lecture hosted by the Institute for Advanced Study (IAS) entitled "Multiscale

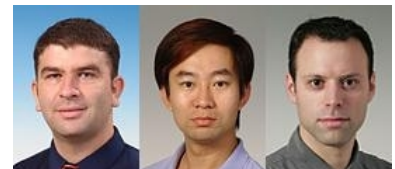
Faculty Achievements

Prof Hong K Lo Elected as Convener of International Scientific Committee of a Top Transportation Conference Series



Prof Hong K Lo, Associate Dean of Engineering and Professor of Civil Engineering, has been elected as Convener of the International Scientific Committee of the triennial Conference Series International Conference for Advanced Systems for Public Transportation (CASPT) from 2012 onward. [Read More](#)

Three Engineering Professors Elected Prestigious IEEE Fellows



Three professors from the Department of Electronic and Computer Engineering were elected 2013 Fellows of the Institute of Electrical and Electronics Engineers (IEEE), bringing the total number of IEEE Fellows at HKUST to 30. [Read More](#)

Prof Qiang Yang Elected as Fellows of the International Association of Pattern Recognition and American Association for the Advancement of Science

Prof Qiang Yang has been elected as Fellows of the International Association of Pattern Recognition (IAPR) and American Association for the Advancement of Science (AAAS). [Read More](#)



Engineering Faculty Elected as Fellows of IET and OSA

HKUST Kicks Off Hong Kong's Novel Sewage Treatment Technology Trial Run



A research team from HKUST led by Prof Guanghao Chen of the Department of Civil and Environmental Engineering has leveraged Hong Kong's unique seawater flushing system to develop a novel, energy-efficient and low carbon sewage treatment technology. A large-scale trial run of the 'Sulphate reduction, Autotrophic denitrification and Nitrification...' [Read More](#)

HKUST Develops Next-generation Streaming Cloud for High-quality Multimedia Broadcasting



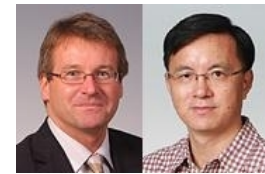
A research team from HKUST has developed a next-generation streaming cloud for large-scale high bitrate applications over the global Internet. The cloud, named Streamphony, is well acclaimed by both content and service providers and is currently being adopted by industry leader... [Read More](#)

Simulation of Heat Transfer and Fluid Flow Problems" on 14 Dec 2012. [Read More](#)

Nissan Executive Vice President Delivers Insight on Innovation Management at HKUST



At the invitation of the School of Engineering and the Institute for Advanced Study of HKUST, Dr Andy Palmer, an executive vice president of Nissan Motor Company Ltd shared his experience in managing innovation and how this could support the realization of Nissan's mid-term business strategy. [Read More](#)



Prof Ross Murch, Head and Chair Professor of the Department of Electronic and Computer Engineering, has been elected Fellow of the Institution of Engineering and Technology (IET). Prof Jianan Qu, Professor of Electronic and Computer Engineering, has been elected as Fellow of the Optical Society of America (OSA). [Read More](#)

Upcoming Event

Open Day for Mainland, Taiwan & Macau Undergraduate Applicants

Date: 16 Feb 2013
Time: 9am - 3pm
Venue: Academic Concourse, HKUST Campus
[Read More](#)

Student Achievements

HKUST Student Team Wins Innovation Prize at Asia Innovation Forum Young Entrepreneur Award

A team of engineering students is among six finalists for the 1st Asia Innovation Forum (AIF) Young Entrepreneur Award and the winner of the Lenovo Innovation Award for their cleverly built underwater robots. [Read More](#)



HKUST & DHL Power Bikes Launching Ceremony

Date: 19 Mar 2013
Time: 12:30pm
Venue: HKUST Atrium

Engineering Exploration Day 2013

Date: End of May 2013
Venue: HKUST Campus

Engineering Summer Camp

Date: 11-13 July 2013
Venue: HKUST Campus



NO.1 University in Asia
NO.1 Engineering School in Greater China, NO.23 in the World
All Departments are within TOP 20 in the World



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