The ten published papers are:
papers from both SIGGRAPH-US and SIGGRAPH-Asia are comparable in terms of quality and quantity and were truly
the submissions received by both SIGGRAPHs were
simulation, to name a few important industrial applications.
(ToG) journal.

In this newsletter, we are also delighted to share with you the
students and alumni have strived for excellence and celebrated
options.

IBM EX.I.T.E Camp seeks to help girls realize their
and creating their own “3D glasses” simulating the technology
how science and technology can improve daily life through fun

The School has recently launched the
Early Admissions Scheme (EAS) applicants
Wishing you all the best.
for your continued support.

different fields are like before

Automated Reprojection-Based Pixel Shader Optimization
Hugues Hoppe, Microsoft Research
 infected with co-authors, was
Paper published in

Reactive Barrier in Denmark: Spatial Moments Analysis and
Resources Institute (EWRI) for the

OFDMA System with Imperfect CSIT
Preceding contributions to the applications of

Medical Diagnoses Based on Cervical Images
Biomolecular Engineering, was

Promote Carbon-Nanofibers Research

Professor Lionel Ni and Professor

study of rainfall infiltration into a

Gate dynamic RFID Portal (GDRP)

Multiple antenna systems for

Promoting Dynamic Environment Knowledge through a Semi-Supervised System
of Electronic Packaging

Professor Gang Wang, Assistant Professor, Electronic and Computer Engineering

Multiple antenna systems for

Professor Jidong Zhao, Assistant Professor, Computer Science and Engineering

Materials and systems for wireless sensor networks (WSNs).

Development at HKUST and Chief Executive Officer of

Co-Authors of the book "Wireless Sensor Networks" co-authored by Yunhuai Liu,

Man Park, Chief Operating Officer of Finetex, Mr David Kim,

Diversity

Promote Diversity

Editor: Diana Liu, Cherry Au

Email: seng@ust.hk Website: http://www.seng.ust.hk.

information via email to seng@ust.hk.

Alumni relationships are invaluable assets to the School and

To foster the growth of our alumni network, please keep us

outside.
SIGGRAPHs are 18% this year. Comparable in terms of quality and quantity and were truly remarkable in their diversity.

The submissions received by both SIGGRAPHs were excellent, with a focus on innovation and interactivity. These papers have been published in the prestigious ACM Transactions on Graphics and have had a long-lasting impact on the field.

One of the highlights of SIGGRAPH was the recognition of our PhD graduate Nelson Chu. His invention, dubbed the "Academy Award in Computer Graphics," was used in the Hong Kong Science and Technology Parks Best Team Spirit Hong Kong Contest including Champion, Second Runner-Up and Runner-Up.

The research strengths of SENG are well-documented, with faculty members also making significant contributions to the field. Meanwhile, faculty members were also awarded the Hong Kong Science and Technology Parks Best Team Spirit Hong Kong Contest including Champion, Second Runner-Up and Runner-Up.

IBM EX.I.T.E. Camp is an annual event aimed at helping girls realize their potential in STEM fields. The five-day camp focuses on analysis of discrete event systems, stochastic learning and control, among others.

Belilios Public School, Maryknoll Convent School, St Paul's Convent School, Stark Road and English, among others, have all benefited from this initiative.

In brief, Stream A is more focused on engineering and engineering technology, while Stream B is more focused on engineering and science, computer science (information and software engineering), and chemical and biomolecular engineering.

Flexible Start to Engineering Studies is available to students who were not admitted to Stream A or Stream B at the JUPAS. Distinguished Teaching Award and Distinguished Service Award are given to faculty members who have made significant contributions to the School of Engineering and the University.

Awards 2008. The Hong Kong RFID Awards organized by the Hong Kong RFID Association and the Hong Kong Science and Technology Parks Best Team Spirit Hong Kong Contest including Champion, Second Runner-Up and Runner-Up.

Olga Sorkine, New York University
Chiew-Lan Tai, The Hong Kong University of Science and Technology
Yu-Shuen Wang, National Cheng Kung University
Oscar Kin-Chung Au, The Hong Kong University of Science and Technology
Eden Chlamtac, Princeton University
Diego Nehab, Microsoft Research
Heung-Yeung Shum, Microsoft
Chi-Keung Tang, The Hong Kong University of Science and Technology
Eyal Ofek, Microsoft

Interactive Normal Reconstruction from a Single Image
Constrained Parameterization
Image-based Facade Modeling

Nanotechnology is one of HKUST's internationally recognized strengths. It is also the number 1 international conference in nanotechnology. SIGGRAPH-Asia (Singapore) in 2008. These ten papers will be presented at SIGGRAPH.

Prof Gang Wang, Assistant Professor, Electronic and Computer Engineering
Prof Shuhuai Yao, Assistant Professor, Computer Science and Engineering

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Co-Chair Prof Ricky Lee, Mechanical Engineering, held at HKUST, conference 03

Announcement

■ International. Every decision the SIGGRAPH-Asia program invented by our PhD graduate Nelson Chu, was used in the experiences outside the classroom through internship and Award. Elsewhere, three students share their special learning in the Hong Kong Science and Technology Parks Best Team Spirit Biology.

■ Students and alumni have striven for excellence and celebrated the first time a financial engineering is the first Hong Kong scholar to become an IFAC Prof Irene Lo, Civil and Environmental

■ Practice-Oriented Paper for all ASCE EWRI Journals is Resources Institute (EWRI) for the Award, and processing), and for his presentation of this

■ Appointed as Head of Department of Computer Science and Technology. The Vision and Graphics Group of the Department of Electronics and Computer Engineering, has recently

■ Prof Jeff Hong, Assistant Professor, Electrical Engineering, has recently

■ New Appointments

■ Teaching Awardees

■ Promote Carbon-Nanofibers Research

■ Diversity on Excellence through

■ Communication.

■ By Prof King Lun Yeung, Chemical and Biomolecular Engineering, has recently

■ Recruitment is also recognized by the department. His contribution towards undergraduate curriculum design and evaluation across different courses over the past five years. His concepts. He never fails to draw

■ Among the 13 individual programs in the profession and is conferred to a person of

■ Only choose one of two streams for the

■ multicultural research and development of nanofibers and

■ materials. With HKUST's expertise and worldwide research

■ Wide coverage of

■ Wireless Sensor Networks" co-authored by Yunhuai Liu, Fan, Cell K.Y. Wong and Prof Matthew Yuen, Mechanical Engineering.
papers from both SIGGRAPH-US and SIGGRAPH-Asia are committee made was according to the SIGGRAPH way, as international. Every decision the SIGGRAPH-Asia program simulation, to name a few important industrial applications.

Many algorithms and techniques which were first newspaper. This definitely shows the research and interactive techniques. This definitely shows the research experiences outside the classroom through internship and enlightening activities such as building an earthquake alarm, assembling a temperature sensor with a digital display and seminars. Prof Lee was presented with the award on ‘Natural Gradient Tracer Test for a Permeable Gate Portal’, invented by the existing individual 13 programs offered in Quasi Static Channel’.

Prof Jang Kyo Kim, Professor of Mechanical Engineering and Logistics Management, was conferred to Prof Cao for his “contributions to the applications of Geometrically Similar Concrete Beams Strengthened in Composites for...”.

Prof Tianshou Zhao, Mechanical Biomolecular Engineering, was appointed as Acting Head of Department of Chemical and Materials. With HKUST’s expertise and worldwide research products better serve the industry and its customers. Prof Ning Cai, Industrial Engineering and Prof Philip Chan, PhD - City University of Hong Kong.

Students Paper Competition this year, only four of which was dressed in Victorian heroics. "A Life of Reflection" was his choice of time, and they chose their favorite program from four distinguished secondary schools in Hong Kong - Belilios Public School, Maryknoll Convent School, St Paul’s and interactive techniques. This definitely shows the research experiences outside the classroom through internship and enlightening activities such as building an earthquake alarm, assembling a temperature sensor with a digital display and seminars.

In each academic year, a maximum of four Engineering faculty members are selected for the Teaching Excellence Award to commit to continuously improving his teaching skills, and his classroom teaching, Prof Gao also participates in the supervision of students’ final year projects. She turns physically together students and deliver...
The ten published papers are:

- SIGGRAPHs are 18% this year.
- published in the same top journal. The acceptance rates of both
- The inaugural SIGGRAPH-Asia is equivalent to SIGGRAPH in all
- animation movies, computer games, digital cockpit and flight
- reported in SIGGRAPH have had a long-lasting impact on
- SIGGRAPH is the number 1 international conference in
- Computer Science and Engineering had a record number of ten
- received at Innovation Festival 08.
- Hong Kong Contest including Champion, Second Runner-Up and
- achievements of our students and alumni. Two Robocon teams
- Biology.

EX.I.T.E. Camp seeks to help girls realize their
options.
lectures designed to increase their interest in science and
girls participated in a series of hands-on workshops, games and

EX.I.T.E. Camp Introduces Female Students

2009 INFORMS International Conference on Service Science

to the Assessment Committee, this exceptional honor
Hangzhou in August 2008 for their
competition was established in 1975. A record 70
an honorable mention in the George E.

Campus News

Early Admissions Scheme (EAS) applicants
broader understanding of what
ahead, and would like to thank you

Belilios Public School, Maryknoll Convent School, St Paul's

and career opportunities in technology fields.
and Prof Hong has exceptional abilities in
innovative style of teaching. His strong

Prof Mounir Hamdi
Assistant Professor, Civil and Environmental Engineering
PhD - Stanford University

Prof Fugee Tsung
Assistant Professor, Computer Science and Engineering
PhD - University of Virginia

Prof Chi Wing Wong
Assistant Professor, Computer Science and Engineering
PhD - University of Rochester

Prof Gang Wang
Assistant Professor, Computer Science and Engineering
PhD - University of Virginia

Prof Henry Hei Ning Lam
PhD - University of Rochester

Prof Philip Mok,  Associate Professor
PhD - Hong Kong University of Science and Technology

Anzur Pezeshki,  Assistant Professor
PhD - Texas A&M University

Thomas Zhang,  Assistant Professor
PhD - The Hong Kong University of Science and Technology

Oscar Kin-Chung Au, The Hong Kong University of Science and Technology

Pedro V. Sander, The Hong Kong University of Science and Technology

Automated Reprojection-Based Pixel Shader Optimization
Hugues Hoppe, Microsoft Research
Diego Nehab, Microsoft Research
Tai-Pang Wu, Microsoft Research Asia
Interactive Normal Reconstruction from a Single Image
Jiaya Jia, The Chinese University of Hong Kong
Qi Shan, The Chinese University of Hong Kong
Jianxong Xiao, The Hong Kong University of Science and Technology
Tian Fang, The Hong Kong University of Science and Technology
Tian Fang, The Hong Kong University of Science and Technology

The agreement will foster collaboration between HKUST and
world-leading manufacturer of nanostructured materials.
The acceptance rates of both committee made was according to the SIGGRAPH way, as published in the prestigious ACM Transactions on Graphics. Many algorithms and techniques which were first dubbed the "Academy Award in Computer Graphics" by a local newspaper. Many outstanding achievements.

Now in its fourth consecutive year in Hong Kong, the Youth IT Summer Camp 2009 sponsored by INFORMS, held at HKUST 2009 INFORMS International Conference on Service Science.

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**Academic Excellence**

The work of "Zeolite Micro Fuel Cell" featured as a hot article in Chemical Computing. The conference has a long history of topics in Distributed.

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**New Appointments**

Prof Jang Kyo Kim, Professor of Mechanical Engineering, received the Best Paper Award in the 3rd 2-year term at its Council Meeting on 2008.

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**SENG Teaching Excellence**

The FINETEX-HKUST R & D Center would serve as a platform for the World of Science and Technology. The agreement will foster collaboration between HKUST and NXP Semiconductors. Nanotechnology is one of HKUST's internationally recognized fields.

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The situation of the academic excellence of the School-based Admission (SBA) Scheme, which Programmes Admissions System (JUPAS) and to the Assessment Committee, this exceptional honor. Prof Charles Ng and Prof Tony L T, were named recipients of ASCE Environmental and Water Engineering, have received the 2008 Assistant Professor, Electronic and Computer Engineering.

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**Campus News**

The scheme enables students to gain a choosing their major. In brief, Stream A is more focused on their favorite programs at the end of their study in their favorite programs at the end of their study. In brief, Stream A is more focused on their favorite programs at the end of their study. In brief, Stream A is more focused on their favorite programs at the end of their study. In brief, Stream A is more focused on their favorite programs at the end of their study.
The ten published papers are:

The inaugural SIGGRAPH-Asia is equivalent to SIGGRAPH in all newspaper. Many algorithms and techniques which were first computer graphics and interactive techniques, and has been (T oG) journal.

Faculty Honors, Awards and Achievements

In this newsletter, we are also delighted to share with you the experiences outside the classroom through internship and engaged in the prestigious international conference on Synthetic.

The second half of 2008 has been eventful and exciting for the EX.I.T.E. Camp. During the five-day camp, the EX.I.T.E. Camp introduces female students and director of the center for international conference on communications & electronics.

Yu-Shuen Wang, National Cheng Kung University
Tong-Yee Lee, National Cheng Kung University
Long Quan, The Hong Kong University of Science and Technology
Pedro V. Sander, The Hong Kong University of Science and Technology
Heung-Yeung Shum, Microsoft

Practice-Oriented Paper for all ASCE EWRI Journals is
Reactive Barrier in Denmark: Spatial Moments Analysis and Resources Institute (EWRI) for the Practice-Oriented Paper Award by Shear with FRP Strips”.

ASME EPPD (Electronic & Photonic Engineering, has received the 2008 Prof Ricky Lee, Mechanical Engineering, has received the 2008 Prof Edmond Ko, Computer Science and Appointed as Acting Head of Department of Chemical and Appointed as Head of Department of Computer Science and

Prof Jidong Zhao, Mechanical Engineering, Appointed as Assistant Professor, Mechanical Engineering
Professor of Mechanical Engineering at HKUST, Mr Tong-Yee Eastham, Acting Vice-President for Research and Development.

Dignitaries attending the signing ceremony included Prof Qian Zhang and Prof Lionel M. Ni, Computer Science and Engineering.

NXP Semiconductors Best

Prof Matthew Yuen’s research group, comprising Dr H. B. Gate dynamic RFID Portal (EPC/RFID technologies into their business operations.

HKUST Joins Hand with Finetex to Promote Carbon-Nanofibers Research

SENG teachers in the School of Engineering have received the 2007 for a research paper “Field nanocomposites, and thus provide technological expertise to multi-disciplinary research and development of nanofibers and nanocomposites. Prof Chun Man Chan,  Associate Professor

Wishing you all the best.
Beyond Labs & Lectures

InnoCarnival and Science in Public Services Funfair. Further, the innovative applications showcased by SENG also received a positive response from the community. Visitors ranging from over 15 countries to share views and hold discussions over conference. The event also attracted more than 500 attendees.

Secretary, Mr John Tsang Chun-wah at InnoCarnival. After the Managing Director came up to me to pat me on the back for the new system, I felt a sense of pride and satisfaction. I am so grateful to the support of friends met in the summer program, I managed to interact with people from various places like engineering, business, and the arts. I had so many ideas and experiences after entering HKUST, and these experiences were not only about academic knowledge but also about personal growth.

I changed the zig-zag sequence of stock handling into a horseshoe shape. In order to make sure the quality of the product, they had some very skilled workers under Nike operation, they cannot simply get from your text books. However, that did not stop me from applying. I sent out three applications to be in Y year 2 (I was only a Y ear 1 student in 2007). I am originally from Malaysia. I scored full As in my STPM Transportation (IHT) Hong Kong Engineering, were awarded The Student Honors, Awards and Achievements.

Opportunities Program (UROP) last summer, I not only learned that team cooperation is essential when working with nanoscale Through Vias on Manufacturing, agriculture, drug production, and medicine, its recent applications include bio-diesel. Artemisinin, extracted from a plant called sweet wormwood, has cleared the way for the development of malaria drugs, and its recent applications include every member worked very hard this summer, I have enriched our daily life.
Beyond Labs & Lectures

Fiery Performance in the transition from secondary school to university easily.

I managed support of friends met in the summer program, I managed developed with distinctive features by students from the InnoCarnival and Science in Public Services Funfair. Further,

In a nutshell, my internship experiences were spectacular ones. I

error during handling of stocks. I observed that there were still

candidates to be in Year 2 (I was only a Year 1 student in 2007).

I did go back for the second internship, and that would turn out

the Managing Director came up to me to pat me on the

a serious business plan to managers who would actually heed

IDS required the interns to make a presentation of their findings

In a nutshell, my internship experiences were spectacular ones. I

11
trip the best I could ever have.

One of the highlights of my university life would definitely be the internship I had at Nike International. This was an opportunity for me to apply my business administration knowledge in a professional setting. I was selected as the Sales Intern for Nike South East Asia, and the experience was so fulfilling that I went on to work for them for another year.

In my role, I had the opportunity to develop an advertising campaign. This involved understanding the local market, conducting research, and presenting my ideas to senior management. I was able to see the campaign through the entire process, from conception to implementation, which was a rewarding experience.

Looking back, I realize that the internship was a valuable learning experience. It taught me the importance of teamwork, communication, and problem-solving. It also reinforced my understanding of the business world, which will undoubtedly be beneficial in my future career.

I am originally from Malaysia. I scored full As in my STPM, which allowed me to pursue an engineering degree at HKUST. I was admitted to both HKUST and the University of California, San Diego. I decided to attend HKUST, as it was ranked higher than California. I was actually accepted by other universities as well, such as NTU (Nanyang Technological University) and HKUST, but I was discouraged by other people that I should attend a university in Hong Kong to study.

After graduating from HKUST, I moved to Denmark for my MPhil program in Computer Science at the Technical University of Denmark. I found the academic environment there to be very challenging, but also very rewarding. The curriculum was rigorous, and the professors were experts in their fields. I was also able to participate in academic seminars held by world-renowned experts.

One of the main benefits of attending HKUST is the opportunity to participate in academic seminars held by world-renowned experts.
Students

This relieved my financial burden and made this possible for me to travel and experience the world. When I was listening to opera in Vienna and the moment I stepped on the stage, I realized that I had grown beyond getting good grades. Having the opportunity to meet international elites, I was enabled to develop a global perspective.

I am originally from Malaysia. I scored full As in my STPM (pre-university) exams and was awarded several awards, including the Branch Student Paper Award in Physics and the Merit Paper Award in the Papers in the HKUST. I also received the Sir Edward Youde Memorial Fund to support my PhD studies.

In 2007, I started my PhD programme at KAUST. I chose this university for several reasons. First, it offers excellent research facilities. Second, I was attracted by the interdisciplinary nature of the research. Third, I was impressed by the campus and its location in a beautiful desert.

During the PhD programme, I had the opportunity to work on several projects. One of my research projects was to develop a set of decision making rules to help better forecast stock prices. This project was a significant challenge for me, but I enjoyed being a pioneer in this field. I also had the opportunity to work on projects related to agriculture and drug production.

In 2008, I had the opportunity to do a full-scale interview at MIT. I was asked some challenging questions, but I was able to answer them with confidence. I was offered a position at MIT, which was a great opportunity for me.

In conclusion, my PhD programme at KAUST was a great experience. I learned a lot from my research and from working with my supervisors. I also enjoyed meeting people from different countries and cultures. I am grateful for this opportunity and I will always be proud of my achievement.
Beyond Labs & Lectures

MoXi was even used to simulate the Crisis, and Song Searching Device were displayed at both Science in Public Services Funfair 2008 was held from 14 to 18 October 2008 at the Hong Kong Science Park, while the showcasting the latest technology achievements and disadvantage.

Students

Tsz Ling Elaine Tang from Department of Chemical and Engineering, has been awarded the Branch Student Paper Award at the IEEE Region 10 (Asia-Pacific) Conference.

Sir Edward Youde Memorial Fund to support his PhD studies in Industrial Engineering and Logistics Management.

Disadvantage.

Summer Program in 2006, I was so glad to have a chance to participate in this program. When I joined the EAS, I was a Year 1 student. They actually gave me a chance to participate in a variety of activities and gain valuable experience. That ranking, which I believed was a disadvantage, turned out to be a huge advantage for me.

Looking back through the years I spent in HKUST, I could see how my experiences as part of the Robocon teams and my internship experiences were spectacular ones. I learned that team cooperation is essential when working in a large-scale project. This provided me with good experience in proposing solutions to complex problems. In a nutshell, my internship experiences were spectacular ones. I was able to work with people from different backgrounds and cultures. Both programs lasted one semester and offered me the opportunity to participate in academic seminars held by world-renowned experts. If you are interested in academic research, HKUST is the place for you.

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In addition to the SENG student projects, Robotcop (a project developed by students in the Computer Engineering Program) was also showcased at the Science in Public Services Funfair 2008. This provided me with good experience in proposing solutions to complex problems. I learned that team cooperation is essential when working in a large-scale project. This provided me with good experience in proposing solutions to complex problems. In a nutshell, my internship experiences were spectacular ones. I was able to work with people from different backgrounds and cultures. Both programs lasted one semester and offered me the opportunity to participate in academic seminars held by world-renowned experts. If you are interested in academic research, HKUST is the place for you.

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Beyond Labs & Lectures

Fiery Performance in expenses. This relieved my financial burden and made this could study in a European university, and I even got a One of the highlights of my university life would definitely international elites, I was enabled to develop a global characteristics of the computer screen.

Robocon 2008 Hong Kong Contest, were showcased at 18 October 2008 at the Hong Kong Science Park, while the showcasing the latest technology achievements and

Organized by the Innovation and Technology Commission

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Industrial Engineering and Logistics Management.

out just because I was a Year 1 student. They actually gave me a which was conducted in three languages (English, Mandarin and

I found my internship via JIJIS. It was nonetheless quite a instead of Hong Kong to study. I was actually accepted by other universities

should stick to better known universities in Singapore. Instead of

shoulder and asked me to come back for a second internship.

approach, and with that I successfully convinced the senior

operation, they handed me an even more complicated task in to be more intense. Satisfied with my first proposal for the Nike

I did go back for the second internship, and that would turn out to go to different places, work in different environments,

the Managing Director to extend my internship contract.

IDS required the interns to make a presentation of their findings when my presentation was greeted with the immediate offer by

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Beyond Labs & Lectures

Students

Fiery Performance in

trip the best I could ever have.

when I saw the Olympic Torch Relay in Paris. Though it

Denmark (DTU). Paying only the tuition fee of HKUST, I

be my exchange trip at the Technical University of

chance to interact with people from various places like

MoXi was even used.

characteristics of

Nelson Chu Siu-hang. This application simulates the

software developed by PhD graduate in computer science,

Robocon 2008 Hong Kong Contest, were showcased at

Sharing Innovation and Technology with the Public

■

Gilbert Tan Aik Yeoh, Year 3 student from Department of

out just because I was a Year 1 student. They actually gave me a

I found my internship via JIJIS. It was nonetheless quite a

to be unbiased, canceled out most of the discouraging advice I'd

(Malaysia's A-Levels) and was offered scholarships to come to

Youde Memorial Fellowship

received a Merit Paper Award in the Papers

Institution of Highways &

Conference on Computer

PhD students Jia Chen and Lu Yuan, Prof Chi Keung Tang, and

Computer Engineering Program.

Michael graduated with first-class honors from HKUST's

programs at Princeton

■

the MRS International Materials Research Conference held

the Modern Materials Science Forum (MMS2007)

by HKUST and the Hong Kong Police Force Crime

booth to try out this locally made software. Prof Philip

Service' using MoXi.

Parks Best Team Spirit Award at the 2008 Robocon Hong

Exploring the World through

Exchange Programs

Want to be part of exchange programs. Besides, Hong Kong

Students may need to extend their time at university if they

joined two half-year programs, on the other hand, the time

in the same place for a year would be too long for me. If I

My main reason for joining two exchange programs was a

HKUST, engineering students from different departments, such

rules of the competition are changed every year by the different

by the Asia-Pacific Broadcasting Union (ABU). The theme and

“Robocon” is an annual Asia-Pacific robot competition held

Kai Yee Wah (CBME)

Hin Man Siu (CBME)

Yi Xu (ECE)

Reversion Loss Reduction

Fully On-chip Charge Pump with

awards in the President's Cup 2008, an annual
Co-Chair Prof Ricky Lee, Mechanical Engineering, held at HKUST, conference on Academic Excellence.

Teaching and Learning

Computer Science and Engineering had a record number of ten Teaching Awardees this year, highlighting the achievements of our students and alumni. Two Robocon teams participated in international competitions, showcasing our students' interactive techniques. This definitely shows the research strengths. As part of its strategic partnership with industry, one example of his dedication to providing high quality teaching, this year.

In each academic year, a maximum of four Engineering faculty members are selected as the Best Teaching Awardees. In 2008, Prof Edmond Ko Appointed as Head of Department of Computer Science and Engineering, received the Best Paper Award in the 3rd International Conference on Multi-Scale and Multi-View Image and Video Analysis, and Prof Vincent Kin Nang Lau, Wing Kwan Ng, David Shui Tong-Yee Lee, National Cheng Kung University, and Yu-Shuen Wang, National Cheng Kung University, were also recognized for their contributions to the field.

The new School-based Admission (SBA) Scheme will be available to both Joint Admission Scheme (JAS) and HKUST students. Under the SBA scheme, students can be admitted to Stream A or Stream B at the School of Engineering. Stream A comprises Chemical Engineering, Computer Engineering, and Electrical and Electronic Engineering, while Stream B includes Chemical and Environmental Engineering, Mechanical Engineering, and Information and Computer Science.

Stay connected and keep in touch!

Alumni relationships are invaluable assets to the School and the University. The Office of Alumni Relations is dedicated to fostering strong connections between alumni, students, faculty, and the broader community. Through various events, programs, and resources, the Office aims to create a vibrant alumni network that supports personal and professional growth.

Global Profile

Prof Edmond Ko, Chair of Computer Science and Engineering, has been named Fellow of the Institute of Electrical and Electronics Engineers (IEEE) for his significant achievements and worldwide visibility. Prof Ko is recognized as one of the world's leading researchers in computer networking and has made significant contributions to the field.

Youth IT Summer Camp 2009

Now in its fourth consecutive year in Hong Kong, the Youth IT Summer Camp 2009 was organized by the Department of Industrial Engineering and Logistics Management, and co-organized by the Department of Computer Science and Engineering. This camp aimed to provide thirty-six girls with a unique and memorable experience, introducing them to the World of Science and Technology and opening the door to a wider range of career options. The camp offered lectures by IBM and HKUST experts on IT-related subjects, interactive activities, and career workshops designed to help participants explore their interests and build their confidence in technology.

T ong-Y ee Lee, National Cheng Kung University, has been named a Distinguished Lecturer by the Institute of Electrical and Electronics Engineers (IEEE) for his contributions to the field of networking. Prof Lee is recognized for his pioneering research in nanotechnology and composite materials, and his significant role in advancing the field of applied research.

The School has recently launched the Award Recognition Program, which aims to highlight the achievements of alumni and faculty members. The program recognizes individuals who have made significant contributions to their fields and the University. Alumnae and faculty members are encouraged to nominate their peers for this prestigious award.

Faculty Members

Long Quan, The Hong Kong University of Science and Technology, has been named a Fellow of the American Nuclear Society (ANS) for his contributions to the field of nuclear engineering. Prof Quan is recognized for his innovative research and leadership in the field. Prof Henry Hei Ning Lam, PhD - Columbia University, has been appointed as the Chair of the Chemical and Biomolecular Engineering (CBME) Program. Prof Lam brings a wealth of experience and expertise to the role, having conducted pioneering research in nanotechnology and composite materials.

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