Annual Awards Presentation
The Chinese University of Hong Kong
Faculty of Engineering

Annual Awards Presentation 2017 cum
Presentation Ceremony of Distinguished Alumni Awards

Date: March 18, 2017 (Saturday)
Time: 10:30 am – 12:00 noon
Venue: T.Y. Wong Hall, 5/F, Ho Sin Hang Engineering Building

PROGRAMME

Playing of National Anthem

Welcome Address by Professor WONG Ching Ping
Dean, Faculty of Engineering, CUHK

Speech by Dr. CHAN Yau Nam Ian
Director and General Manager, Ping Shan Enterprise Company Limited

Presentation of Awards:

- Distinguished Alumni Awards
  Presented by Dr. CHAN Yau Nam Ian
- Dean’s Exemplary Teaching Awards
  Presented by Dr. CHAN Yau Nam Ian
- Outstanding Tutors Awards
  Presented by Dr. CHAN Yau Nam Ian
- Research Excellence Award
  Presented by Dr. CHAN Yau Nam Ian
- Outstanding Thesis Awards
  Presented by Dr. CHAN Yau Nam Ian
- Faculty Service Awards
  Presented by Dr. CHAN Yau Nam Ian
- Dean’s List for MSc Graduates
  Presented by Professor WONG Ching Ping
- Dean’s List for Undergraduate Students
  Presented by Professor WONG Ching Ping
- Ahsay Backup Scholarship
  Presented by Mr. Schubert CHONG and Mr. Scherring CHONG
  Ahsay Systems Corporation Limited

Tea Reception
Words from the Dean

Achieving academic excellence is our prime aim. I am very pleased to have worked with our outstanding teachers, students and colleagues over the years. Hong Kong is a special place to me. I grew up and received my primary and secondary education here. Eight years ago when I was in US, I was invited by the former Vice-Chancellor to take up the deanship in CUHK. This is an important milestone and meaningful task in my forty years of academic life, included nineteen years at AT&T Bell Labs.

I must say, without the hard work and unlimited support from my peers, our efforts may not be recognized in many international competitions and other venues.

We can learn from the precedents that failure is a step towards success. I was inspired by the quote by Thomas J. Watson, Founder of IBM. “You can be discouraged by failure, or you can learn from it. So go ahead and make mistakes. Make all you can. Because, remember that's where you'll find success.” Failure is not abnormal, especially for researchers like us. But we should bear in mind that enthusiasm and patience are key elements to succeed.

This year we are pleased to have invited Dr. Ian Chan as our guest of honour. Dr. Chan received his doctoral degree in Chemical Engineering from Princeton University. In addition to his success in business, he also actively participates in Hong Kong's social affairs and supports the education development in Hong Kong. Dr. Chan's entrepreneurship and experience will be an encouraging lesson to all of us. Finally, congratulations to the winners of the prestigious awards this year. You have truly committed to your work and overcome the challenges. Please keep the good work and be ready for the forthcoming challenges.

C.P. WONG
Dean of Engineering
Profile of Guest of Honour

Dr. CHAN Yau Nam Ian
陳幼南博士
Director and General Manager,
Ping Shan Enterprise Company Limited
屏山企業有限公司董事總經理

Dr. Ian Chan received his Doctoral degree in Chemical Engineering from Princeton University in 1977. He is the Director and General Manager of Ping Shan Enterprise Co Ltd and the Chairman of the Federation of Hong Kong Chiu Chow Community Organizations. Dr. Chan has been appointed by the Hong Kong SAR Government to various advisory panels and councils. Several years ago, he established the International Teochew Doctors Association and currently has a membership of about 2000 PhDs and experts throughout the world.
The Chinese University of Hong Kong
Faculty of Engineering Distinguished Alumni Awards

Professor Cliff C.K. CHAN (陳作基)
Chairman, TeleEye Founders’ Charity Foundation Ltd.
for his contribution in video surveillance technology and technology transfer

Mr. CHAU Stephen (鄒金根)
Chief Technology Officer, SmarTone
for his contribution to the development of mobile communications in Hong Kong

Professor CHING Wai Ki (程偉祺)
Department Head and Professor, Department of Mathematics, The University of Hong Kong
for his leadership in mathematics education and contribution to research in stochastic modeling and matrix computations

Professor CHOII Tsan Ming Jason (蔡燦明)
Professor of Fashion Business, Institute of Textiles and Clothing, The Hong Kong Polytechnic University
for his contribution in operations management, especially in supply chain management for fashion business operations

Dr. DAI Ruoli Tristan (戴若犁)
Co-Founder and CTO, Nootom Ltd.
for his contribution to the motion capturing technology and leadership in the relevant industries

Dr. HE Kaiming (何愷明)
Research Scientist, Facebook
for his contribution to the advancement of the art and science of artificial intelligence

Professor HO King Choi (何敬才)
Professor, College of Engineering, University of Missouri, USA
for his research and educational contribution to signal processing and wireless networks

Dr. LAM Hiu Fung Alan (林曉鋒)
Chief Executive Officer, Sengital Limited
for his contribution to the innovation and technology industry and to entrepreneurship education

Professor LAU Chong Fuk (劉創福)
Professor and Division Head, Department of Philosophy, The Chinese University of Hong Kong
for his excellence in teaching and research in German philosophy, a field beyond his original training in engineering
Mr. LEE Wai Kwong (李偉光)
Chief Executive Officer, ASM Pacific Technology Ltd.
for his leadership in the electronic industry

Mr. LEE Ying Ho Tim (李英豪)
Co-founder and CEO, QFPay
for his contribution to the development of mobile payment technology in China

Ms. LEE Yuk Chun Eppie (李玉珍)
Senior MI Manager - Business Process Control Asia (Finance - COO), HSBC
for her leadership in the banking sector and contribution to the community, including areas such as charity, education and environment

Mr. LEUNG Kin Man Michael, MH (梁建文)
Chief Information & Operations Officer, China CITIC Bank International Limited
for his contribution to the IT development in Hong Kong

Mr. NG Hin Kwong Benson (吳顯光)
Partner, Ernst and Young
for his contribution to information systems analysis and design in the international business sector

Mr. NG Kwok Sing Aldous (吳國聲)
CEO, Unisoft Technology Co. Ltd.
for his contribution to the development of information and data management technology in Hong Kong

Professor SUN Dong (孫 東)
Chair Professor and Head, Department of Mechanical and Biomedical Engineering, City University of Hong Kong
for his contribution to robot-aided manipulation of biological cells

Dr. TAM Wai Ho Samson (譚偉豪)
Founder and Chairman, Group Sense Ltd.
for his leadership in electronic industry and contribution to the development of IT in Hong Kong

Mr. TONG James (唐偉邦)
Director of Public Affairs, John Swire & Sons (H.K.) Ltd.
for his leadership in the aviation and contribution to tourism and retail industries of Hong Kong
Dr. WONG Chak Kei (王澤基)
Managing Director, Societe Generale Corporate & Investment Banking
for his leadership in the banking industry and contribution to the society

Mr. WONG Kwan Wai Sammy (黃琨颺)
Head of Operating, West Region, MTR
for his contribution to metro subway transportation in Hong Kong

Professor WONG Pak Kin (黃百健)
Professor of Biomedical Engineering, Mechanical Engineering and Surgery, Department of Biomedical Engineering, The Pennsylvania State University, USA
for his contribution to engineering research and education in translational laboratory science and technology for life sciences and medicine

Professor WONG Tak Sing (黃得勝)
Assistant Professor of Mechanical Engineering, Wormely Family Early Career Professor in Engineering, Department of Mechanical and Nuclear Engineering, The Pennsylvania State University, USA
for his contribution to the field of biologically inspired surface nanoengineering

Mr. WONG Wai Kay Ricky (王維基)
Chairman, Hong Kong Television Network Limited
for his leadership in the information and communication industry

Dr. XU Yabo Arber (徐亞波)
CEO, Interactive Data Technology Ltd (IDT)
for his contribution to big data technology

Professor YANG Yang (楊 暄)
Professor, Director of Key Laboratory of Wireless Sensor Network and Communication, Director of Shanghai Research Center for Wireless Communications
for his contribution to wireless communications
Dean’s Exemplary Teaching Awards 2016

Professor KING Kuo Chin Irwin (金國慶)
Computer Science & Engineering Department

Teaching is about intentionally sharing knowledge and experience with others so to replace an empty mind with a renewed and open one. Good teaching is both an art and a science. At its best, it snugly lies in the intersection of regimen and amusement, discipline and permissiveness, organization and freedom. It promotes the exploration into intricate patterns as well as the understanding of profound principles. Moreover, good teaching not only leads to contemplation in stillness, but also achievement through process and action. Professor King is passionate about igniting the imagination, inspiring critical thinking, and instilling a passion of learning. Although he was trained in engineering, his fond memories of learning magnum opus such as Beowulf and Canterbury Tales were inspired not by the literary masters themselves, but by the enthusiasm of a high school teacher. The best tribute would be to carry the same fervor, if not more, in sharing that zeal and devotion. Finally, the best reward for teaching is the “Aha” moment from a transformed learner, for teaching is learning and learning is teaching.

Professor LEUNG Ka Nang Alex (梁加能)
Electronic Engineering Department

Alex believes a useful university education goes far beyond traditional teaching approaches. Teaching is to know how students learn. He always tries his best to understand his students’ backgrounds by one-on-one interactions. He strongly believes that students tend to learn more effectively from an approachable professor. Giving more real-life examples is very useful to motivate students to learn and enjoy in the class.

Dr. HUI Ka Yu William (許嘉宇)
Information Engineering Department

To achieve good engineering education, Dr. Hui believes in the balance of multiple Yin’s and Yang’s. Balance of theory and practice, two essential parts of engineering training; Balance of analysis and design, two complementing faces of problem solving; And finally, balance for the gifted and the problematic, two groups of learners that have polar opposite demands. In this spirit, he strives to make sure that a course provides careful interleaving of theoretical training and hands-on practice, balanced content on both analysis and design, and tailored activities for both the gifted and the lagging-behind.
Professor REN Wei (任 偉)
Mechanical & Automation Engineering Department

Basic principles and concepts of the discipline are so important to help students build a framework for acquiring new knowledge in the future. Professor Ren puts emphasis on the logic and reasoning when introducing a new concept or deducing a conclusion. It is also a rewarding process to discuss with students to know their thinking processes to adjust and improve the teaching methods. He likes preparing and showing one or two short videos about the breaking news of technologies during the 10-minute break between two connected lecture hours. After knowing the first solar-powered airplane, the largest wind turbine, the most powerful dam, or the fastest hypersonic aircraft in the world, students are so eager to understand how these systems operate. Then it is the moment that Professor Ren can teach and interact with students in a more active and enthusiastic way.

Professor CHENG Chun Hung (鄭進雄)
Systems Engineering & Engineering Management Department

It is important to instill the idea of lifelong learning among our students, as I have seen how lifelong learning helps people develop new careers. While I was a programmer analyst at the University of Iowa Hospital and Clinics in U.S.A., I was working under the supervision of my respectful supervisor, Mr. Paul Montague. Mr. Montague himself specialized in diagnostic imaging by training and was one of the very few certified ophthalmic photographers in the U.S.A. at his time. His fascination in computer and network drove him to take classes in Electronic Engineering and Computer Science after work. With the addition of new skills he acquired through course work, he led a technical team to develop a new patient scheduling platform, a national database for cornea placement for research and transplant purposes, and many other systems. I hope my students adopt Montague's lifelong learning attitude.
Outstanding Tutors Awards 2016

Mr. LO Kin Ming Tom (盧建明)
Computer Science & Engineering Department

Mr. Lo Kin Ming Tom received his BEng. degree in Computer Engineering from CUHK. He is currently an MPhil student in the CSE Division. Tom has mainly served as a tutor of the major courses for Computer Engineering students.

Tom has prepared the training materials for the tutorial and laboratory sessions well. He has been willing to listen to the difficulties of the students and give useful suggestions to them promptly. Tom has received very positive feedback from the students and teachers of the courses for his outstanding teaching performance.

When asked about this award, Tom expressed his gratitude specifically to Prof. Wong Kin Hong, who taught some of the courses he tutored and has provided him with a lot of useful suggestions in optimizing the teaching materials.

Miss YANG Hongrong Donna (楊宏容)
Electronic Engineering Department

Miss YANG Hongrong Donna got her BSc in Polymer Science and Engineering in East China University of Science and Technology, Shanghai, China. She is now a final-year PhD student in Biomedical Engineering. She serves as a tutor in two courses in the academic year 2015/2016, including Biofluids (BMEG3210) and Biomolecular Engineering (BMEG4510), both lectured by Professor C.H. Jonathan Choi.

As a tutor in the most biological lectures, she makes full advantages of her research background and gives insightful instructions to her students. She was well-prepared before tutorial sessions and would give equations or solutions step by step on white board for students to follow effortlessly. Students were always able to find something useful in her tutorials. It is worth mentioning that her grading of homework contained many details so that students can learn from their mistakes at first sight. She is also very responsive that she would even answer questions from students late at night. Her efforts were well-recognized by her students and she has gained consistently high rating from the students.
Mr. ZHAO Yongjun (周永骏)
Information Engineering Department

Mr. Zhao received his BEng degree (first class honor) from Information Engineering Department. He is now a fourth-year PhD student. He is an experienced (four-time) TA for the course: Introduction to Cyber Security (IERG4130). This is an introductory yet level-4 course covering a wide range of topics for students from multiple programmes (including CE, IE, MIE, Math, and exchange students). Despite the apparent challenge, he understands different students' difficulties well and effectively conveys the abstract ideas to them. As a passionate educator and researcher in cryptography, he is informative about the topics. He is also responsive to students' inquiries. His efforts have gained him top rating.

Miss YAN Yamin (晏亚敏)
Mechanical & Automation Engineering Department

Miss Yan Yamin is currently a fourth year PhD student. In the past three years, she has been the tutor of six courses for both undergraduate and postgraduate programs. She has tried to be a passionate, patient, communicative and committed teaching assistant, like all the other qualified tutors, coordinating teaching and instructing between instructors and students. Knowing that accurate following up of how much knowledge most students absorbed in each class is the key to a successful tutoring, she promoted interaction by being present in every lecture, collecting feedbacks and actively inviting students to come to blackboard and share their solutions during tutorials. In this way she found even ‘shy’ students were not shy at all. Through encouraging both-way communication, students become more confident to share their learning progresses with her and she could have better ideas to support them. In that, mutual trust was developed. At last, Miss Yan appreciates all the students in her class for being so cooperative and supportive and all the instructors for providing enough tolerance and freedom for her to teach and try in her own way.

Mr. Moris Simon STRUB
Systems Engineering & Engineering Management Department

Mr. Moris Strub received a BSc in Mathematics and MSc in Applied Mathematics both from ETH Zürich. He is currently a third year PhD student at Systems Engineering and Engineering Management Department. He is highly esteemed by both students and professor of the course. Moris has a great passion for teaching and helping students to understand the course material. His enthusiasm for the course is passed on to his students and his profound knowledge of the subject enables him to explain the material clearly and accurately. During the tutorials he often encourages students to ask questions and think critically. He often creates his own problems for homeworks and exams and puts in a lot of effort to grade fairly and transparently. During the course of the semester there was a student with a long illness related absence. Moris went the extra mile to help her catching up on the missed lectures, tutored her one on one and helped her to pass the class successfully.
Research Excellence Award 2015-16

Professor WONG Wing Shing (黃永成)
Information Engineering Department

Professor Wong Wing Shing graduated from Yale University with a combined M.S. and B.A. degree and obtained an M.S. degree and a PhD degree from Harvard University. He is an IEEE Fellow, a Fellow of the Hong Kong Institution of Engineers (FHKIE), and a Fellow of the Hong Kong Academy of Engineering Sciences (HKAES).

He joined AT&T Bell Laboratories in 1982. From 1987 to 1992 he managed a group of technical staff working on a number of research and development projects and consulting activities. He joined the Chinese University of Hong Kong in 1992 and is now the Choh-Ming Li Professor of Information Engineering. He was the Chairman of the Information Engineering Department from 1995 to 2003 and served as the Dean of the Graduate School from 2005 to 2014. He took a secondment from 2003 to 2005 to serve as the Science Advisor at the Innovation and Technology Commission of the HKSAR government. He was a Board Director and the Chairman of the Technical Committee of the Hong Kong Applied Science and Technology Research Institute (ASTRI) from 2006 to 2008. He is currently a member of Board of Directors of the Hong Kong Science and Technology Parks Corporation, the Nano and Advanced Materials Institute Limited, NAMI, and the HKLeX Ltd.

Professor Wong has made contribution to research in many areas, including system and control theory, communication engineering, and computing science. He is one of the pioneers in networked control research. Since he joined CUHK, he received more than a total of twenty competitive R&D grants from several funding agencies and was the leader of the CUHK team in the application for the Area of Excellence in IT, one of the first AoE projects awarded in Hong Kong. Key ideas from his project on a Chinese search engine were patented in the US and China and were licensed to multiple companies.

He served as an Associate Editor of the IEEE Transactions on Automatic Control for four years. He co-founded with other internationally renowned researchers an international journal, Communications in Information and Systems, and is now serving as its co-Editor-in-Chief. He served in many key committees in the Hong Kong Institution of Engineers and is now a Council Member and a Vice President of the Hong Kong Academy of Engineering Sciences. He was a member of the 7th Council of the Chinese Association of Automation. He is a Visiting Professor of Southeast University, Nanjing and Fujian Normal University.
Outstanding Thesis Awards 2015

Winner: Mr. LU Chaochao (陸超超)
Information Engineering Department

MPhil thesis entitled “Face Verification in the Wild”

Supervisor: Professor TANG Xiaoou (湯曉鵬)

Abstract of Mr. LU’s Thesis:
Over the past two decades, face verification has been studied extensively and become one of the most active research topics in computer vision. It has a large number of critical applications, including surveillance, access control, and automatic log-on for personal computers. However, various visual complications remain challenging for robust face verification when face images are taken in the wild. In this thesis, we study the face verification in the wild, and propose several novel approaches to address these issues from different perspectives.

From the perspective of measurement, we proposed a novel face patch network to measure the similarity between faces, based on which we define a new similarity measure called the random path (RP) measure. The RP measure can globally characterize the contextual and curved structures of the face space. To apply the RP measure, we construct two kinds of networks: the in-face network and the out-face network, which are structurally complementary. This work has been published in *IEEE International Conference on Computer Vision (ICCV)* 2013.

From the perspective of Bayesian analysis, we proposed a new approach to learn the face prior for Bayesian face recognition. We first extend Manifold Relevance Determination to learn the identity subspace for each individual automatically, and then propose to estimate Gaussian mixture densities in the observation space with Gaussian process regression. The leave-set-out algorithm is also developed for over-fitting avoidance on training. This work has been published in *European Conference on Computer Vision (ECCV)* 2014.

From the perspective of transfer learning, we proposed a principled multi-task learning approach based on Discriminative Gaussian Process Latent Variable Model, named GaussianFace, to enrich the diversity of training data. Compared with other methods, our model can adapt to complex distributions, avoid over-fitting, exploit discriminative information, and take advantage of multiple source-domain data. Our method surpassed the human-level performance on the most challenging face dataset for the first time. Due to the breakthrough, this work received numerous news reports including Science News and Nature News. This work has been published in *AAAI Conference on Artificial Intelligence (AAAI)* 2015, and won the Outstanding Student Paper Award.
Winner: Dr. LIU Zhongchang (劉中常)  
Information Engineering Department

PhD thesis entitled “Information Based Control of Linear Multi-agent Systems”

Supervisor: Professor WONG Wing Shing (黃永成)

Abstract of Dr. LIU’s Thesis:

In a distributed control system, individual units, called agents, sometimes engage in a collaborative task, which relies on controls implemented by individual agents based on local information about the system. So, for such a system, information structure plays a crucial role in the synthesis of control strategies. This thesis deals with two classes of distributed linear control systems which engage two different types of information structures.

The first class of systems are individually state controllable and observable by every single agent, but the control input of each agent depends on the agent’s own choice from an individual choice set. In the absence of explicit communication channels, the problem of whether an arbitrarily selected target state can be realized by the system state is nontrivial. For open-loop control protocols which run in a single round, the solvability of this choice-based target realization problem is related to the compatibility of target states. The optimal open-loop control law is derived for compatible targets by minimizing an averaged control cost function. For incompatible targets, a two-round control for signaling strategy is proposed where control actions of the agents are used in a round to signal their choices through the dynamic system state. This strategy is shown to incur lower cost than the optimal open-loop control law. In the presence of independent Gaussian disturbances and observation noises, an estimate-incorrect-feedback control law is designed for a two-agent controlled system evolving in discrete-time, so as to increase the accuracy of target reaching and to reduce cost.

The second class of systems aim to describe group aggregative and segregative phenomena in a multi-agent system (MAS), where each agent controls an individual linear system and obtains information from direct neighbors defined on an interaction graph. The major objective is to synchronize the system states (or outputs) for agents choosing to be in the same cluster. The occurrence of cluster synchronization depends on both the system models of the individual agents and the topology of the interaction graph. For a homogeneous MAS with nonnegative connections, using a unique feed-forward term in the control inputs of agents in the same cluster, and containing a directed spanning tree in the interaction graph will result in state cluster synchronization. For a linear MAS with nonidentical models in different clusters, control laws assume a dynamic structure so as to cope with parameter heterogeneities. By allowing negative inter-cluster connections, both leaderless and leader-following control strategies are proposed, and the derived necessary and sufficient algebraic condition entangles agents’ system models with the Laplacian of the interaction graph. This algebraic condition is satisfied if the interaction subgraph of each cluster contains a directed spanning tree with sufficiently large coupling strength. For a completely heterogeneous linear MAS, cluster synchronization is achieved for the system outputs by letting agents in the same cluster incorporate a common internal reference system in their control laws. Simulation examples are provided to illustrate most of the above stated theoretical results. Problems worth of further investigations are discussed in the summary section of each chapter.
Faculty Service Awards 2016

The Faculty Service Awards are presented to the following staff members in appreciation of their dedication and substantial efforts in serving the faculty and the departments in the past years:

Professor YIP Yuk Lap Kevin (葉旭立)
*Computer Science & Engineering Department*

Kevin is currently head of the Graduate Division of Computer Science and Engineering. He has served in the Graduate Panel of CSE since 2011. He has also served in other committees at the department, faculty and university level. Having an inter-disciplinary background, Kevin has the privilege to have served as examiners of around 50 graduate students from Engineering, Science and Medicine in the past six years. Kevin believes humility and ability to communicate effectively are basic qualities that he should possess in these works, and he has been learning continuously from his colleagues and students. Kevin is humble and sincere. On top of his research and teaching, he has been dedicating his time and efforts wholeheartedly in various committee services. He deserves recognition for his tremendous contributions.

Mr. CHU Wing Leung Charles (朱永亮)
*Electronic Engineering Department*

Charles has been serving the Department as Technician since 2007. He has worked in the Teaching Laboratory II on laboratory sessions for many different courses. He performed the routine job duties at a high standard and met the requirement effectively. His course evaluations over the years show that students are happy with this patient instructor and the laboratory setups are well organized. Charles has a strong sense of responsibility and shows much care to our students. Sometimes, he also helped the students on their Final Year Projects. Last year, he took up the un-planned important duty of carrying out a major furniture upgrade and space rearrangement of the teaching laboratories. The jobs, from conceptualization, tendering, quality inspection and payment, were completed to a high standard in a short period of time. He very well deserves the recognition of a Faculty Service Award again this time.

Ms. LAM Ying Shan Cindy (林映珊)
*Information Engineering Department*

The Department is pleased to nominate Ms. Cindy Lam Ying Shan for the Faculty Service Award 2016. Cindy joined the Information Engineering Department as an Office Assistant in 2007. She has displayed great initiative in reviewing and following up pending matters. In this connection, she follows up tasks with EMO and other units through to completion independently with minimal supervision. During her stay with us, she has demonstrated great enthusiasm towards her assigned duties and is capable of delivering her service in a decent and reliable manner. Cindy possessed a very pleasant and amicable personality and earned her a harmonious relationship with co-workers. She is co-operative and actively participates in teamwork, with excellent working attitude. Besides, she provides all her services in responsible, diligent and efficient manners to support the HKIE Accreditation Visit in April, 2016. She is well deserves to be recognized by the Faculty Service!
Mr. LEUNG Yun Yee (梁潤怡)
*Mechanical & Automation Engineering Department*

Mr. Martin Leung has worked in the Mechanical & Automation Engineering Department for more than 20 years. He has served as Senior Technician since 2001. His main responsibility is to provide technical support for lab sessions of some undergraduate courses and maintenance of equipment in teaching laboratories. He also gives technical advice for course and FYP projects. Martin is a reliable and responsible staff with excellent working attitude. He works hard and complete every assigned task with the planned schedule. Besides his daily work, he is willing to spend his own time with students for problem solving. He has a very good relationship with our students and faculty members. For his creativity and adherence to his jobs, he received high recognition in the Department. Besides, Martin is a key person to give technical support for various student competitions. He has been one of the technical mentors to lead teams for the Great China Design Competition and Robocon Hong Kong Contest for many years. He also gave the technical support for the “New Energy New Generation” Solar Car Competition 2016. He is a valuable member in the Department and truly deserves the recognition of the Faculty Service Award.

Ms. YEUNG Wai Teng Kenix (楊慧婷)
*Systems Engineering & Engineering Management Department*

Kenix joined the Systems Engineering & Engineering Management Department in 2011. In face of the launch of several major University computing systems in recent years to enhance workflows, Kenix has stayed abreast of the major changes and settled in extremely well. While her main duty is to support the MSc programmes in the Department, she also assists faculty members in maintaining updated records and also supports various other office work. She is patient, reliable and responsible. She not only fulfils her job duties well but also provides suggestions for improvements. While the General Office faced manpower shortages due to staff turnover, Kenix proactively took up extra duties which were unfamiliar to her. She is an excellent team member who is willing to provide suggestions and guidance to new members. Kenix’s contributions in the year of 2016 was critical towards smooth operations in the Systems Engineering & Engineering Management Department Office. She fully deserves to receive the 2016 Faculty Service Award.
Dean’s List for MSc Students 2015-2016

The following MSc students who have graduated in 2015-2016 have achieved a cumulative GPA of 3.6 or above and are placed on the Dean’s List:

AN Wenkang (安文康)
Biomedical Engineering

CAI Shiyuan (蔡世揚)
E-Commerce & Logistics Technologies

CHEN Yongshen (陳永燊)
E-Commerce & Logistics Technologies

CHEUNG Ding Lap Jeffrey (張鼎立)
Computer Science

CHEUNG Ka Yi (張嘉宜)
Systems Engineering & Engineering Management

CHEUNG Kar Man (張嘉文)
Computer Science

CHUNG Kwok Ming (鄭國銘)
Mechanical & Automation Engineering

D’SOUZA Carrie Won Shan (迪保珊)
Biomedical Engineering

GAO Ya (高雅)
Systems Engineering & Engineering Management

GU Mengqian (顾梦青)
E-Commerce & Logistics Technologies

HAN Xiao (韩笑)
Systems Engineering & Engineering Management

HE Ting (何婷)
Systems Engineering & Engineering Management

HUANG Jiayuan (黄嘉娟)
E-Commerce & Logistics Technologies

JIA Kaixiang (贾凯翔)
Mechanical & Automation Engineering

JIA Shuang (贾爽)
Information Engineering

LAM Wai Yue (林伟瑜)
Computer Science

LI Pak Ka (李柏嘉)
Mechanical & Automation Engineering

LIANG Jiaxin (梁嘉欣)
Systems Engineering & Engineering Management

LYU Hao (吕昊)
Information Engineering

LYU Zishen (吕梓燊)
Computer Science

MAI Chao (麥超)
Systems Engineering & Engineering Management

NG Tsz Ming (吴子铭)
Computer Science

QIAN Wei (錢薇)
Systems Engineering & Engineering Management

REN Yi (任毅)
Information Engineering

SI Chang (施翔)
Mechanical & Automation Engineering

SO Ting Hin (苏廷轩)
Computer Science

SU Conghui (苏聪慧)
E-Commerce & Logistics Technologies

SU Dashu (苏达澍)
Mechanical & Automation Engineering

TAN Liming (谭黎明)
Computer Science

WANG Qiuliang (汪秋良)
Logistics & Supply Chain Management

WANG Shiqing (王诗晴)
E-Commerce & Logistics Technologies

WEI Wei (魏微)
Systems Engineering & Engineering Management

WONG Ka Wai (黄嘉伟)
Biomedical Engineering

WONG Ming Kit (王明健)
Biomedical Engineering

YUNG King On (翁景安)
Computer Science

ZHANG Feng (张枫)
Computer Science

ZHENG Yangyang (郑扬炀)
Systems Engineering & Engineering Management

ZHU Lili (朱立力)
Mechanical & Automation Engineering
Dean's List for Undergraduate Students 2015-2016

The undergraduate students below have achieved a GPA of 3.5 or above in 2015-2016 academic year and are placed on the Dean's List:

AU Ho Wing (陳浩榮)
Computer Science

BAI Ziqian (白梓仟)
Computer Science

BAO Ergute (鲍尔古特)
Computer Science

CAO Yuan (曹源)
Information Engineering

CHAI Yanyou (蔡念昭)
Systems Engineering & Engineering Management

CHAN Cheuk Kit Kelvin (陳浩杰)
Information Engineering

CHAN Cheuk Pong (陳卓朗)
Engineering

CHAN Ka Loi Kallai (陳浩海)
Engineering

CHAN Maxwell Chun Sum (陳錦東)
Engineering

CHAN Ngo Foon (陳嘉輝)
Mechanical & Automation Engineering

CHAN Wai Lun (陳偉倫)
Biomedical Engineering

CHAN Wing Wai (陳永偉)
Engineering

CHAN Yin Pok (陳偉)object)
Mechanical & Automation Engineering

CHEN Nico (陳德全)
Biomedical Engineering

CHENG Peng (陳鵬)
Computer Science

CHENG Yiyi (陳依依)
Information Engineering

CHEN Yu (陳瑜)
Information Engineering

CHEN Yuehan (陳悅瀚)
Electronic Engineering

CHENG Truman (鄭思受)
Biomedical Engineering

CHENG Yuk Yin (鄭偉頌)
Computer Science

CHEUNG Kai Hung (張政鴻)
Mechanical & Automation Engineering

CHIN Bo Wen (陳學文)
Systems Engineering & Engineering Management

CHIU Sin Hang (趙善衡)
Mechanical & Automation Engineering

CHIU Yee Ting (趙綺婷)
Biomedical Engineering

CHOI Azura Yuk Chin (蔡敏平)
Biomedical Engineering

CHOI Chi Kit (蔡智傑)
Computer Science

CHOW Ka Yee Amy (周家詠)
Information Engineering

CHOW Sung Hin (周榮軒)
Biomedical Engineering

CHOW Yun Hing (鄧鴻興)
Electronic Engineering

CHUNG Ka Ki (鍾嘉傑)
Mechanical & Automation Engineering

CONG Kai (龔楷)
Computer Science

DAI Ho Kam (戴健豪)
Energy Engineering

DENG Zihao (鄧子豪)
Engineering

FAN Junbo (范俊博)
Computer Science

FAN Ka Yi (樊嘉怡)
Information Engineering

FONG Lek Chon (馮力樑)
Mechanical & Automation Engineering

FUNG Tsz Hin (馮梓軒)
Energy Engineering

GAO Qingyang (高清揚)
Systems Engineering & Engineering Management

GAO Xuan (高軒)
Information Engineering

GAO Yunhan (高詠涵)
Engineering

GENG Mengzhe (耿明哲)
Engineering

GONG Xiaohan (溫小漢)
Systems Engineering & Engineering Management

GU Yuanli (顧元禮)
Engineering

GUAN Tingyu (管汀愉)
Computer Science

GUAN Zihong (關子宏)
Computer Science

HEUNG Ho Lam (黃浩然)
Biomedical Engineering

HO Chin Hei (何展熙)
Computer Science

HO Chun Ho (何俊昊)
Systems Engineering & Engineering Management

HO Chung Yan (何重恩)
Mechanical & Automation Engineering

HO Danny (何偉朋)
Biomedical Engineering

HO Pak Lam (何柏林)
Computer Science

HO Pui Chung (何沛聰)
Information Engineering

HU Heng (胡恒)
Engineering

HU Jinwen (胡嘉文)
Mathematics & Information Engineering

HU Weiyi (胡偉伊)
Systems Engineering & Engineering Management

HU Zixuan (胡子廸)
Information Engineering

HU Zuying (胡祖英)
Information Engineering

HUANG Cen (黃晨)
Information Engineering

HUANG Kaiyao (黃嘉瑤)
Information Engineering

HUANG Qinyuan (黃沁園)
Information Engineering

HUANG Sida (黃思達)
Electronic Engineering

HUANG Weiting (黃偉庭)
Engineering

HUANG Zhengyuan (黃正元)
Information Engineering

HUI Kei Hin Joshua (許繼宗)
Biomedical Engineering

HUI Wing Fung (許泳鋒)
Biomedical Engineering

HUNG Cheuk Ho (孔卓濠)
Electronic Engineering

Huo Ruxin (霍瑞昕)
Information Engineering

IP Kar Shun (葉世信)
Computer Science

JAGGA Deepansh
Engineering

JIA Yifan (賈一凡)
Engineering

Jiang Jingyi (江靖儀)
Mathematics & Information Engineering

Jiang Ruijie (蒋瑞洁)
Systems Engineering & Engineering Management

Jin Peng (金鹏)
Computer Science
JULIPALAS Evelyn
Mechanical & Automation Engineering

KIMAN Malvin (許又升)
Engineering

KO Chi Keung (高志強)
Systems Engineering & Engineering Management

KOH Yan Wei (吳彥蔚)
Systems Engineering & Engineering Management

KUANG Xiaowei (鄺小偉)
Computer Science

KUO Yi Chun (郭弈均)
Computer Science

KUAN Long Isaac (關 明)
Engineering

KWOK Ming Fung Thomas (郭銘 throm)
Mechanical & Automation Engineering

KWOK Wai Ho (郭偉豪)
Mathematics & Information Engineering

KWONG Ho Yin (江浩然)
Mathematics & Information Engineering

LAI Jia Xin (黎嘉欣)
Information Engineering

LAI Jintao (黎錦濤)
Computer Engineering

LAI Ka Chun (黎嘉俊)
Computer Science

LAI Yat Kan (黎溢勤)
Information Engineering

LAM Chun Ming (林俊明)
Information Engineering

LAM Chun Yung (林鎮勇)
Engineering

LAU Cheuk Yin (劉卓賢)
Computer Science

LAU Chun Kit (劉俊杰)
Systems Engineering & Engineering Management

LAU Ming Wai (劉明慧)
Electronic Engineering

LAU Ngai (劉 篤)
Mechanical & Automation Engineering

LAU Yuk To (劉育添)
Systems Engineering & Engineering Management

LEE Chun Yim Sampson (李俊言)
Computer Science

LEONG Samantha Antonio (梁夢菱)
Biomedical Engineering

LEUNG Man Ho (梁敏濠)
Computer Science

LI Chenghui (李程輝)
Mathematics & Information Engineering

LI Chi Chung (李智聰)
Mechanical & Automation Engineering

LI Danli (李丹藜)
Computer Science

LI Haocheng (李昊程)
Mathematics & Information Engineering

LI Jingyu (李靜羚)
Electronic Engineering

LI Kaicen (李鈞勳)
Computer Science

LI Lingzhi (李靈芝)
Information Engineering

LI Ruizhe (李睿哲)
Engineering

LI Sing Hei (黎星希)
Computer Science

LI Tianyuan (李天元)
Systems Engineering & Engineering Management

LI Wenbo (李文博)
Engineering

LI Wentong (李文通)
Information Engineering

LI Yi (李 逸)
Electronic Engineering

LI Ying (李 靖)
Electronic Engineering

LI Yuean (李鈞嶺)
Systems Engineering & Engineering Management

LI Zitaoh (李子鈺)
Computer Science

LIAO Zhiwei (廖芷薇)
Engineering

LING Yan To (凌欣圖)
Biomedical Engineering

LIU Litian (劉力田)
Information Engineering

LIU Nga Ting Emily (廖雅亭)
Information Engineering

LIU Shifei (劉時飛)
Systems Engineering & Engineering Management

LIU Wai Shing (劉偉誠)
Mechanical & Automation Engineering

LIU Yide (劉毅德)
Computer Science

LO Chun Hei (羅俊傑)
Engineering

LO Kok Kit (勞昇傑)
Information Engineering

LU Le (盧樂)
Systems Engineering & Engineering Management

LUO Luoyang (骆路陽)
Computer Engineering

LYU Xiaoxi (呂曉曦)
Information Engineering

MA Pui Kit (馬培傑)
Mathematics & Information Engineering

MA Zhiyao (馬之瑤)
Biomedical Engineering

MAK Chun Kit (麥俊傑)
Systems Engineering & Engineering Management

MAO Xi (毛 喜)
Information Engineering

MO Yuk Chung (毛奕鴻)
Computer Engineering

NG Ka Lok (吳家樂)
Mathematics & Information Engineering

NG Ka Lung (吳家隆)
Information Engineering

NG Kai Wing Kelvin (吳家榮)
Engineering

NG Sze Yiu (吳詩瑤)
Computer Science

NG Tsz Kit Jeff (伍子傑)
Computer Science

NG Wai Ho (伍偉宏)
Information Engineering

NG Wee Shen (黃偉盛)
Engineering

NG Yan Wing (吳善頤)
Systems Engineering & Engineering Management

NIU Haoying (牛昊穎)
Mathematics & Information Engineering

OYANG Hao (歐陽豪)
Computer Science

PAN Yue (潘 煜)
Systems Engineering & Engineering Management

PANG Fong Yuen (彭方園)
Information Engineering

PANG Tak Keung (彭德強)
Biomedical Engineering

PHUA Wei Wang Isaac (潘偉望)
Computer Science

PUN Hiu Ying (潘曉誠)
Information Engineering

PUN Tsz Ho (潘梓豪)
Computer Science

SHEN Zhenyu (沈震宇)
Energy Engineering

SHI Erjia (施爾嘉)
Electrical Engineering

SHI Shangcheng (施尚成)
Information Engineering

SONG Yang (宋 昶)
Computer Science

SU Jinhai (蘇錦海)
Computer Science

SUEN Ming Hei (孫栢希)
Information Engineering
Commendations 2016

The following faculty members and students of the Faculty have received honourable prizes and awards in the year 2016 which deserve commendation:

- Dr. GUO Siyao (郭斯瑤)
of Computer Science & Engineering Department
Who received the Outstanding Thesis Awards 2014 in February 2016

- Professor LEE Ho Man Jimmy (李浩文)
of Computer Science & Engineering Department
Who received the Dean’s Exemplary Teaching Awards 2015 in February 2016

- Mr. YIP Kit Sang Danny (葉傑生)
of Computer Science & Engineering Department
Who received the Outstanding Tutors Awards 2015 in February 2016

- Professor YU Bei (余蓓)
of Computer Science & Engineering Department
Who received Franco Cerriina Memorial Best Student Paper Award at 2016 SPIE Advanced Lithography Conference in February 2016

- Mr. CHEN Gengjie (陳耿傑)
Mr. PUI Chak Wa (龐澤華)
Mr. CHOW Wai-Kai (周偉毅)
Mr. LAM Ka Chun (林家俊)
Mr. KUANG Jian (柯健)
Miss TU Peishan (樊沛珊)
Mr. ZHANG Hang (張航) and
Professor YOUNG Fung Yu (楊鳳鈞)
of Computer Science & Engineering Department
Who won the 2nd Place in the ISPD Contest 2016 on "Routability-Driven FPGA Placement" in April 2016

- Mr. HA Ngo Lam (夏耀龍)
Mr. KWOK Yin Lun (郭賢麟)
Mr. CHAN King Sang (陳景強) and
Mr. LEE Yin Hei (李婉儀)
of Computer Science & Engineering Department
Who won the 2nd Runner-up in the "City Challenge – Bridge to a Smarter City" in July 2016

- Mr. LEE Chun Yin Sampson (李俊言)
Mr. LEUNG On Yin (梁安然) and
Professor CHAN Siu On (陳兆安)
of Computer Science & Engineering Department
together with Mr. TUNG Kam Chuen (董森霖) of Mathematics Department
Who won the Gold Medal in the 2016 ACM-ICPC Asia Regional Contest in October 2016

- Mr. LEE Chun Yin Sampson (李俊言)
Mr. LEUNG On Yin (梁安然) and
Professor CHAN Siu On (陳兆安)
of Computer Science & Engineering Department
together with Mr. TUNG Kam Chuen (董森霖) of Mathematics Department
Who won the Gold Medal in the 2016 ACM-ICPC Asia QingDao Regional Contest in November 2016

- Mr. PUI Chak Wa (龐澤華)
Miss TU Peishan (樊沛珊)
Mr. LI Haocheng (李浩成)
Mr. CHEN Gengjie (陳耿傑) and
Professor YOUNG Fung Yu (楊鳳鈞)
of Computer Science & Engineering Department
Who won the 1st Place in the ICCAD Contest 2016 on "NP: Non-exact Projective NPNP Boolean Matching" in November 2016

- Mr. YIK Wai Pan (易維演) and
Professor CHAN Siu On (陳兆安)
of Computer Science & Engineering Department
together with Mr. HO Ngan Hang (何雁行) of Mathematics Department and Mr. POON Lik Hang (潘力行) of Quantitative Finance Programme
Who won the Gold Medal in the 2016 ACM-ICPC Asia Beijing Regional Contest in November 2016

- Mr. YIK Wai Pan (易維演) and
Professor CHAN Siu On (陳兆安)
of Computer Science & Engineering Department
together with Mr. HO Ngan Hang (何雁行) of Mathematics Department and Mr. POON Lik Hang (潘力行) of Quantitative Finance Programme
Who have been ranked the 5th in the 2016 ACM-ICPC Asia Chung-Li Regional Contest in November 2016

- Mr. LEE Chun Yin Sampson (李俊言)
Mr. LEUNG On Yin (梁安然) and
Professor CHAN Siu On (陳兆安)
of Computer Science & Engineering Department
together with Mr. TUNG Kam Chuen (董森霖) of Mathematics Department
Who won the Gold Medal in the 2016 ACM-ICPC Asia CHINA-Final Contest in December 2016

- Dr. WANG Chengliang (王成亮)
of Electronic Engineering Department
Who won Youth 1000 Talents Scheme Award in January 2016

- Ms. CHAN Po Yuk Sunny (陳寶宜)
of Electronic Engineering Department
Who received the Faculty Service Awards 2015 in February 2016

- Professor CHENG Kwok Keung Michael (鄭國強)
of Electronic Engineering Department
Who received the Faculty Service Awards 2015 in February 2016

- Miss HO Lok Wai Cola (何樂為)
of Electronic Engineering Department
Who received the Outstanding Tutors Awards 2015 in February 2016
• **Mr. KANG Kai (康健)**
  Mr. XIAO Tong (肖桐)
  Mr. WANG Kun (王坤)
  Mr. CHU Qi (储琪)
  Mr. FAN Junming (范俊明)
  Mr. WANG Ruohui (王若晖)
  Professor LI Hongsheng (李鸿昇)
  Professor OUYANG Wanli (欧阳万里)
  Professor WANG Xiaogang (王晓刚)
  Professor LIN Dahua (林达華)
  Dr. YAN Shengen (颜深根)
  Dr. ZENG Xingyu (曾星宇)
  of Electronic Engineering Department
  Who won the Championship of object detection/tracking from video in ImageNet Large Scale Visual Recognition Challenge (ILSVRC) 2016 in February 2016

• **Professor MA Wing Kin (馬榮健)**
  of Electronic Engineering Department
  Who received the 2015 IEEE Signal Processing Magazine Best Paper Award in February 2016

• **Professor MAK Fuk Tat Arthur (麥福達)**
  of Electronic Engineering Department
  Who received the Dean’s Exemplary Teaching Awards 2015 in February 2016

• **Mr. XIAO Tong (肖桐)**
  Mr. WANG Kun (王坤)
  Mr. ZHU Xin (朱欣)
  Mr. WANG Zhe (王哲)
  Mr. ZHU Hui (朱辉)
  Mr. ZHANG Liping (张利平)
  Mr. ZHANG Xingcheng (张行成)
  Mr. LI Zhizhong (李治忠)
  Mr. LI Hongyang (李洪扬)
  Mr. WANG Ruohui (王若晖)
  Professor OUYANG Wanli (欧阳万里)
  Professor LI Hongsheng (李鸿昇)
  Professor WANG Xiaogang (王晓刚)
  Professor LIN Dahua (林达華)
  Dr. YAN Shengen (颜深根)
  Dr. ZENG Xingyu (曾星宇)
  of Electronic Engineering Department
  Who won the Championship of object detection in ImageNet Large Scale Visual Recognition Challenge (ILSVRC) 2016 in February 2016

• **Professor XU Jianbin (许健斌)**
  of Electronic Engineering Department
  Who received the Research Excellence Award 2014-15 in February 2016

• **Professor CHOI Chung Hang Jonathan (蔡宗衡)**
  of Electronic Engineering Department
  Who received the Croucher Innovation Award 2016 in April 2016

• **Mr. MAK Kai Ho Manson (麥佳浩)**
  of Electronic Engineering Department
  Who received the 2016 IEEE Circuits and Systems Society Pre-Doctoral Scholarship in April 2016

• **Professor TONG Kai Yu Raymond (湯敬宇)**
  of Electronic Engineering Department
  Who won the Gold Medal at the 44th International Exhibition of Inventions of Geneva in April 2016

• **Mr. LO Po Wen (盧博文)**
  and
  Mr. WANG Chaoqun (王超群)
  of Electronic Engineering Department
  Who won the First-Class Award of Information Technology at ‘Challenge Cup’ National Competition Hong Kong Regional Final in July 2016

• **Professor WANG Xiaogang (王晓刚)**
  of Electronic Engineering Department
  Who won an honorable mention for 2016 PAMI Young Researcher Award (YRA) in July 2016

• **Mr. BU Shi (卜 寶)**
  of Electronic Engineering Department
  Who received the 2016 IEEE Life Members Graduate Study Fellowship in Electrical Engineering in August 2016

• **Mr. ZHAO Ping (趙平)**
  of Electronic Engineering Department
  Who received HKIE Best Transactions Paper Prize 2016 in August 2016

• **Ms. CHI Wenzheng (遲文政)**
  of Electronic Engineering Department
  Who received the Best Student Paper Award in November 2016

• **Mr. LO Po Wen (盧博文)**
  Mr. LI Xintong (李新同) and
  Mr. WANG Jiankun (王建坤)
  of Electronic Engineering Department
  Who received the Best Innovation Award in November 2016

• **Mr. HU Pili (胡辟哩)**
  of Information Engineering Department
  Who received the Outstanding Thesis Awards 2014 in February 2016

• **Dr. HUI Ka Yu William (許嘉宇)**
  of Information Engineering Department
  Who received the Dean’s Exemplary Teaching Awards 2015 in February 2016

• **Mr. TAHERNIA Mehrdad**
  of Information Engineering Department
  Who received the Outstanding Tutors Awards 2015 in February 2016

• **Mr. YICK Wing Chuk Warren (易永澤)**
  of Information Engineering Department
  Who received the Faculty Service Awards 2015 in February 2016

• **Ms. LEUNG Kit Yee Yukki (梁溢儀)**
  of Information Engineering Department
  Who won the Silver Award of the Best Student Invention in Hong Kong ICT Awards 2016 in April 2016
• Dr. LUO Yuan (羅元)  
of Information Engineering Department  
Who received the Postgraduate Research Output Award 2015 in June 2016

• Dr. LUO Yuan (羅元)  
of Information Engineering Department  
Who received the CUHK Young Scholar Thesis Awards 2015 in July 2016

• Professor NAIR Chandra and  
Dr. GENG Yanlin (耿麗林)  
of Information Engineering Department  
Who received the 2016 Information Theory Society Paper Award in July 2016

• Mr. NG Ka Lung (吳家隆) and  
Ms. PUN Hiu Ying (潘鈴盈)  
of Information Engineering Department  
Who won the Silver Award in China Pan-Pearl River Delta Region University IT Project Competition 2016 in July 2016

• Professor WONG Wing Shing (黃永成)  
Dr. CHEN Yi (陳維) and his team  
of Information Engineering Department  
Who won the Best Communication Systems and Network Paper Award of CSNDSP 2016 in July 2016

• Professor ZHANG Yingjun Angela (張穎鴻)  
of Information Engineering Department  
Who has been elected as the Fellow of IET (The Institution of Engineering and Technology) in July 2016

• Mr. LU Chaochao (陸超超) and  
Dr. LIU Zhongchang (劉中常)  
of Information Engineering Department  
Who won the Faculty’s Outstanding Thesis Award 2015 in August 2016

• Professor CHOW Sze Ming Sherman (周斯明)  
of Information Engineering Department  
Who got Best Paper Award of TrustCom 2016 with a team from Wuhan University in September 2016

• Mr. TAN Yihua (譚毅華) and  
Miss FAN Congmin (樊鴻敏)  
of Information Engineering Department  
Who received awards under the Global Scholarship Programme for Research Excellence 2016-17 in October 2016

• Professor HUANG Jianwei (黃建偉)  
of Information Engineering Department  
Who has been selected as a Thomson Reuters Highly Cited Researcher (HCR) in Computer Science in 2016 in November 2016

• Professor WONG Wing Shing (黃永成)  
of Information Engineering Department  
Who received the Research Excellence Award 2015-16 in November 2016

• Professor BIAN Liming (邊黎明)  
of Mechanical & Automation Engineering Department  
with Miss ZHU Meiling (朱美菱) of Biomedical Engineering Division  
Who received the WBC (World Biomaterial Congress) 2016 Trainee Award for the abstract entitled “Immobilization of Polymersome in Hydrogels via Host-guest Complexation for Triggered Drug Delivery” in January 2016

• Mr. CHAN Tsz Fung (陳子峰)  
Mr. CHUNG Tsz Yin (鍾子賢)  
Mr. LAU Ka Chun (劉家健)  
Mr. LEE Chun Kongs (李振江)  
Mr. POON Ka Kiu (潘嘉維)  
Mr. YIP Chun Wa (葉俊華)  
Mr. YIP Kwan Yi (葉昆宜)  
Professor REN Wei (任偉)  
Mr. FUNG Tsz Hin (馮梓軒)  
Mr. KWOK Siu Fung (郭兆峰)  
Mr. LAI Kwan Leung (黎冠良) and  
Mr. LI Lok Hin (李樂斌)  
of Mechanical & Automation Engineering Department  
with Miss CHAN Miu Ying (陳妙麗) of Computer Science & Engineering Department; Mr. CHO Yuk Hoi (趙旭輝) and Mr. FANG Yuan Ming (房烱明) of Electronic Engineering Department  

• Mr. LAU Chun Hung Thomas (劉振雄)  
of Mechanical & Automation Engineering Department  
Who received the Faculty Service Awards 2015 in February 2016

• Miss LEUNG Yun Yee Esther (梁潤瑜)  
of Mechanical & Automation Engineering Department  
Who received the Outstanding Tutors Awards 2015 in February 2016

• Professor YAM Yeung (任揚)  
of Mechanical & Automation Engineering Department  
Who received the Dean’s Exemplary Teaching Awards 2015 in February 2016

• Professor WANG Changling Charlie (王昌凌)  
of Mechanical & Automation Engineering Department  

• Professor BIAN Liming (邊黎明)  
of Mechanical & Automation Engineering Department  
with Miss FENG Qian (方豔) of Biomedical Engineering Division  
Who won the Best Poster Prize at the Nature Conference on Tissue Engineering and Regenerative Medicine in April 2016

• Mr. SANTO Royce (趙子富)  
of Mechanical & Automation Engineering Department  
Who won the 2nd Runner-up at the hackUST Competition 2016 in May 2016
• Professor BIANY Lim (邊黎明)
of Mechanical & Automation Engineering Department
together with Miss LAU Wing Yee (劉韻儀) of Biomedical Engineering Programme
Who won the 2nd Prize of Innovation Category (Energy and Chemical Engineering) at the “Challenge Cup” National Competition – Hong Kong Regional Final, Hong Kong University Student Innovation and Entrepreneurship Competition 2016 for the project of “A Novel Hydrogel with Enhanced Mechanical Properties” in June 2016

• Mr. CHAN Sau Kin (陳守健) and
Professor LAU Tat Ming Darwin (劉達銘)
of Mechanical & Automation Engineering Department
Who won the 2nd Prize of Innovation Category (Mechanical and Control System) at the “Challenge Cup” National Competition – Hong Kong Regional Final, Hong Kong University Student Innovation and Entrepreneurship Competition 2016 for the project of “A 3D-Printable, Servo-Motor Driven, Hingeless Prosthetic Hand Under US $100” in June 2016

• Mr. CHEN Jianwei (陳建維) and
Professor CHEN Shih Chi (陳世齊)
of Mechanical & Automation Engineering Department
Who won the Top Prize of Innovation Category and 1st Prize of Innovation Category (Mechanical and Control System) at the “Challenge Cup” National Competition – Hong Kong Regional Final, Hong Kong University Student Innovation and Entrepreneurship Competition 2016 for the project of “Development of a Vacuum Nanoinprinting System for Low-cost Parallel Nanomanufacturing” in June 2016

• Mr. CHUNG Tsz Yin (鍾子賢)
Mr. LEE Chun Kong (李振江)
Mr. CHIU Sin Hang (趙善衡)
Mr. LEUNG Chun Hei (梁嘉輝)
Mr. LEI Wing Yeung (李鵬揚)
Mr. POON Ka Kiu (潘嘉耀)
Miss KWOK Chung Yan (郭琤恩)
Mr. HO Chung Yan (何志恩)
Professor LIU Yun Hui (劉韻慧)
Professor LAU Tat Ming Darwin (劉達銘)
Professor LIAO Wei Hsin (廖維新)
Professor CHEN Shih Chi (陳世齊)
Mr. YIP Chun Wa (尹俊華)
Mr. CHEUK Chi Ming (卓志明) and
Mr. LEUNG Yun Yee Martin (梁潤添)
of Mechanical & Automation Engineering Department
together with Miss LAM Lok Shan (林樂珊) of Computer Science & Engineering Department; Mr. YIP Ka Chun (葉嘉健), Mr. CHENG Ching Hei (鄭智畽), Mr. LIU Hoi Man (梁浩民), Mr. WONG Tsz Hin (黃梓軒) and Mr. LAU Chi Ho (劉志豪) of Biomedical Engineering Programme
Who won the Champion, Best Team Spirit Award and Best Engineering Award at Robocoon 2016 Hong Kong Contest in June 2016

• Professor GUO Ping (郭平)
of Mechanical & Automation Engineering Department
Who received the Hong Kong Research Grants Council (RGC) Early Career Award (2016-17) in June 2016

• Mr. VONG Chi Ian (黃智仁)
Mr. LIU Wai Shing (廖偉誠) and
Professor ZHANG Li (張立)
of Mechanical & Automation Engineering Department
Who won the 2nd Prize of Entrepreneurship Category (Entrepreneurship Proposal) at the “Challenge Cup” National Competition – Hong Kong Regional Final, Hong Kong University Student Innovation and Entrepreneurship Competition 2016 for the project of “Magnetic Actuation System for Biomedical Application (Mag-dical)” in June 2016

• Mr. ZHANG Yuanming (張遠明) and
Er. LI Yiyang (李亦洋)
of Mechanical & Automation Engineering Department
Who won the 2nd Prize of Innovation Category (Mechanical and Control System) at the “Challenge Cup” National Competition – Hong Kong Regional Final, Hong Kong University Student Innovation and Entrepreneurship Competition 2016 for the project of “Unmanned Wireless Underwater Photography Submarine” in June 2016

• Mr. ZHOU Xi (周熹)
Miss WANG Ji (王季)
Mr. LI Chenglin (李成林)
Mr. WANG Di (王迪) and
Professor CHEN Shih Chi (陳世齊)
of Mechanical & Automation Engineering Department
Who won the 2nd Prize of Innovation Category (Life Sciences) at the “Challenge Cup” National Competition – Hong Kong Regional Final, Hong Kong University Student Innovation and Entrepreneurship Competition 2016 for the project of “Jamming Integrated Compliant Compressor for SBRT Immobilization” in June 2016

• Mr. ZOU Li (曹力)
Dr. MA Hao (馬浩)
Mr. ZHONG Chunhao (鍾春豪) and
Professor LIAO Wei Hsin (廖維新)
of Mechanical & Automation Engineering Department
together with Miss QIN Lai Yin (秦來胤) of Biomedical Engineering Division
Who won the 3rd Prize of Entrepreneurship Category (Newly Established Enterprise) at the “Challenge Cup” National Competition – Hong Kong Regional Final, Hong Kong University Student Innovation and Entrepreneurship Competition 2016 for the project of “Smart Health & Fitness Device” in June 2016

• Mr. CHAN Yuen Shan (陳遠善) and
Professor LAU Tat Ming Darwin (劉達銘)
of Mechanical & Automation Engineering Department
Who received the Best Project Award of Undergraduate Summer Research Internship for the project of “Large-Scale Cable Robots for Freeform Architectural Design” in August 2016

• Mr. LAU Ka Chun (劉家駿)
Miss LEUNG Yun Yee (梁詠儀) and
Professor YAM Yeung (任揚)
of Mechanical & Automation Engineering Department
together with Professor POON Chung Yan Carmen (潘薔欣) and students of Surgery Department
Who received the Gold Award, Technical Challenge Award and the Best Hong Kong Team at the Engineering Medical Innovation Global Competition (EMedic Global 2016) for the project of “Surgical Robotic System for Endoscopic Submucosal Dissection” in August 2016

25
• Mr. YOU Xiangyu (尤翔宇) and Professor GUO Ping (郭平)
of Mechanical & Automation Engineering Department
Who received the Best Paper Award at the 5th International Conference on Nanomanufacturing in Macau in August 2016

• Mr. SANTO Royce (趙子富) and Dr. LI Yiyang (李奕陽)
of Mechanical & Automation Engineering Department
Who won the HackNTU (Game Category) in Taipei in September 2016

• Professor BIAN Liming (邊黎明)
of Mechanical & Automation Engineering Department
Who received the CUHK Young Researcher Award 2015 in November 2016

• Mr. CHEN Jianwei (陳建偉) and Professor CHEN Shih Chi (陳世志)
of Mechanical & Automation Engineering Department
Who received the Best Innovation Award at the Cross-strait, HK and Macao Innovation and Entrepreneurship Competition 2016 for the project of "Vacuum Nanoprinting Technique for Precision Optoelectronics Products Manufacturing" in November 2016

• Mr. MA Linhao (馬林昊) and Professor REN Wei (任偉)
of Mechanical & Automation Engineering Department
Who received the Best Paper Award for the paper entitled "Exploitation of Temperature/H2O Non-uniformity in a Premixed Laminar Flame using Tunable Laser Absorption Spectroscopy" at the 2016 International Conference in Aerospace for Young Scientists (ICAYS) in Beijing in November 2016

• Mr. VONG Chi Lam (黃智仁) and Professor ZHANG Li (張立)
of Mechanical & Automation Engineering Department
Who won the Silver Prize at the China College Students’ Entrepreneurship Competition 2016 in November 2016

• Mr. CHAN Sau Kin (陳守健) and Professor LAU Tat Ming Darwin (劉達銘)
of Mechanical & Automation Engineering Department
Who received the HKEIA Innovation & Technology Project Competition Award for the project of "Low-Cost 3D-Printed Prosthetic Hand" in December 2016

• Miss WONG Tong (王彤)
of Systems Engineering & Engineering Management Department
Who got a honorable mention at the Best Student Paper Competition at the Seventh POMS-HK International Conference in January 2016

• Professor SO Man Cho Anthony (蘇文強)
of Systems Engineering & Engineering Management Department
Who received the Dean's Exemplary Teaching Awards 2015 in February 2016

• Mrs. WONG HO Shuk Chun Monica (翁淑珍)
of Systems Engineering & Engineering Management Department
Who received the Faculty Service Awards 2015 in February 2016

• Professor YANG Chaolin (楊超林)
of Systems Engineering & Engineering Management Department
Who received the Outstanding Tutors Awards 2015 in February 2016

• Mr. WONG Kwun Tat (黃冠達)
Miss WONG Man Yee (黃敏儀)
Mr. YUEN Ki Hin (袁啟軒)
Mr. YU Chi Fung (余智峰) and
Professor CHENG Chun Hung (鄭進雄)
of Systems Engineering & Engineering Management Department
Who received the First Runner-Up Award at 2016 HKSO Company Based Student Project Competition organized by the Hong Kong Society of Quality in March 2016

• Professor CHENG Chun Hung (鄭進雄)
of Systems Engineering & Engineering Management Department
Who received the Distinguished Project Award, 2016 China Innovation and Entrepreneurship Fair, Guangzhou, China in May 2016

• Professor YU Xu Jeffrey (於旭)
of Systems Engineering & Engineering Management Department
Who received the Best Paper Award in the 32nd IEEE International Conference on Data Engineering, Helsinki, Finland in May 2016

• Professor MENG Mei Ling Helen (蒙美玲)
of Systems Engineering & Engineering Management Department
Who received the Microsoft Research 25th Anniversary Outstanding Collaborator Award 2016 in July 2016

• Mr. SUN Lifai (孫立發)
Mr. Li Kun (李坤)
Mr. Wang Hao (王昊)
Mr. Kang Shiyin (康世胤) and
Prof. Meng Mei Ling Helen (蒙美玲)
of Systems Engineering & Engineering Management Department
Who received the Best Paper Award from the 2016 IEEE International Conference on Multimedia and Expo (ICME2016), Seattle, USA in July 2016

• Miss BU Qianqian (卜倩倩)
of Systems Engineering & Engineering Management Department
Who received the IET Prize 2016 in September 2016

• Professor MA Shiquan (馬士謙)
of Systems Engineering & Engineering Management Department

• Professor MENG Mei Ling Helen (蒙美玲)
of Systems Engineering & Engineering Management Department
Who received the IBM Faculty Award 2016 in October 2016

• Professor MENG Mei Ling Helen (蒙美玲)
of Systems Engineering & Engineering Management Department
Who has been Elected Fellow of the International Speech Communication Association in November 2016