



香港中文大學 工程學院

The Chinese University of Hong Kong
FACULTY OF ENGINEERING

MARCH 18, 2017



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:

- | | |
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| • 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
<i>Ahsay Systems Corporation Limited</i> |

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 (程瑋琪)

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 CHOI 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, Noitom 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 (劉創馥)

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 (黃琨暉)

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 (楊揚)

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 emphases 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 (周永駿)

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 (晏亞敏)

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 HKIeX 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 (湯曉鷗)

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-infer-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 harmonic relationship with co-colleagues. 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 (蔡世源)
E-Commerce & Logistics Technologies

CHEEN Yongshen (陳咏燊)
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 (鍾國銘)
Mechanical & Automation Engineering

D'SOUZA Carrie Won Shan
(洪雲珊)
Biomedical Engineering

GAO Ya (高雅)
Systems Engineering & Engineering
Management

GU Mengqian (顧夢茜)
E-Commerce & Logistics Technologies

HAN Xiao (韓笑)
Systems Engineering & Engineering
Management

HE Ting (賀婷)
Systems Engineering & Engineering
Management

HUANG Jiayuan (黃嘉媛)
E-Commerce & Logistics Technologies

JIA Kaixiang (賈凱翔)
Mechanical & Automation Engineering

JIA Shuang (賈爽)
Information Engineering

LAM Wai Yue (林尉瑜)
Computer Science

LI Pak Ka (李鉞嘉)
Mechanical & Automation Engineering

LIANG Jiixin (梁嘉欣)
Systems Engineering & Engineering
Management

LYU Hao (呂昊)
Information Engineering

LYU Zishen (呂梓燊)
Computer Science

MAI Chao (麥超)
Systems Engineering & Engineering
Management

NG Tsz Ming (吳子銘)
Computer Science

QIAN Wei (錢蔚)
Systems Engineering & Engineering
Management

REN Yi (任義)
Information Engineering

SI Chang (佻昶)
Mechanical & Automation Engineering

SO Ting Hin (蘇廷軒)
Computer Science

SU Conghui (蘇聰慧)
E-Commerce & Logistics Technologies

SU Dashu (蘇達澍)
Mechanical & Automation Engineering

TAN Liming (譚黎明)
Computer Science

WANG Qiuliang (汪秋良)
Logistics & Supply Chain Management

WANG Shiqing (王詩晴)
E-Commerce & Logistics Technologies

WEI Wei (衛薇)
Systems Engineering & Engineering
Management

WONG Ka Wai (黃嘉偉)
Biomedical Engineering

WONG Ming Kit (王明傑)
Biomedical Engineering

YUNG King On (翁景安)
Computer Science

ZHANG Feng (張楓)
Computer Science

ZHENG Yangyang (鄭颺颺)
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 (歐浩榮) Computer Science	CHOI Azura Yuk Chin (蔡毓芊) Biomedical Engineering	HO Chung Yan (何重恩) Mechanical & Automation Engineering
BAI Ziqian (白梓芊) Computer Science	CHOI Chi Kit (蔡智傑) Computer Science	HO Danny (何俊睿) Biomedical Engineering
BAO Ergute (鮑爾古特) Computer Science	CHOW Ka Yee Amy (周家誼) Information Engineering	HO Pak Lam (何栢林) Computer Science
CAO Yuan (曹源) Information Engineering	CHOW Sung Hin (周崇軒) Biomedical Engineering	HO Pui Chung (何沛聰) Information Engineering
CHAI Yanyou (柴堰尤) Systems Engineering & Engineering Management	CHOW Yun Hing (鄒潤興) Electronic Engineering	HU Heng (胡恒) Engineering
CHAN Cheuk Kit Kelvin (陳焯杰) Information Engineering	CHUNG Ka Ki (鍾嘉琪) Mechanical & Automation Engineering	HU Jinwen (胡熹文) Mathematics & Information Engineering
CHAN Cheuk Pong (陳卓樞) Engineering	CONG Kai (叢愷) Computer Science	HU Weiyi (胡瑋伊) Systems Engineering & Engineering Management
CHAN Ka Loi Kallai (陳加萊) Engineering	DAI Ho Kam (戴鎬鑫) Energy Engineering	HU Zixuan (胡子璇) Information Engineering
CHAN Maxwell Chun Sum (陳晉琛) Engineering	DENG Zihao (鄧子豪) Engineering	HU Zuying (胡祖映) Information Engineering
CHAN Ngo Foon (陳鏗驩) Mechanical & Automation Engineering	FAN Junbo (范俊博) Computer Science	HUANG Cen (黃岑) Information Engineering
CHAN Wai Lun (陳偉倫) Biomedical Engineering	FAN Ka Yi (樊嘉怡) Information Engineering	HUANG Kaiyao (黃愷瑤) Information Engineering
CHAN Wing Wai (陳永偉) Engineering	FONG Lek Chon (馮歷臻) Mechanical & Automation Engineering	HUANG Qinyuan (黃沁園) Information Engineering
CHAN Yin Pok (陳彥博) Mechanical & Automation Engineering	FUNG Tsz Hin (馮梓軒) Energy Engineering	HUANG Sida (黃思達) Electronic Engineering
CHEN Nico (陳德全) Biomedical Engineering	GAO Qingyang (高清揚) Systems Engineering & Engineering Management	HUANG Weiting (黃偉庭) Engineering
CHEN Peng (陳鵬) Computer Science	GAO Xuan (高璇) Information Engineering	HUANG Zhengyuan (黃正元) Information Engineering
CHEN Yiyi (陳依依) Information Engineering	GAO Yunhan (高蘊涵) Engineering	HUI Kei Hin Joshua (許琦軒) Biomedical Engineering
CHEN Yu (陳瑜) Information Engineering	GENG Mengzhe (耿萌哲) Engineering	HUI Wing Fung (許泳鋒) Biomedical Engineering
CHEN Yuehan (陳悅菡) Electronic Engineering	GONG Xiaohan (貢小涵) Systems Engineering & Engineering Management	HUNG Cheuk Ho (孔卓濠) Electronic Engineering
CHENG Truman (鄭翀旻) Biomedical Engineering	GU Yuanli (顧元禮) Engineering	HUO Ruixin (霍瑞昕) Information Engineering
CHENG Yik Yin (鄭翊延) Computer Science	GUAN Tingyu (管汀峪) Engineering	IP Kar Shun (葉嘉信) Computer Science
CHEUNG Kai Hung (張啟鴻) Mechanical & Automation Engineering	GUAN Zihong (關子宏) Computer Science	JAGGA Deepansh Engineering
CHIN Bo Wen (陳博文) Systems Engineering & Engineering Management	HEUNG Ho Lam (香皓林) Biomedical Engineering	JIA Yifan (賈一凡) Engineering
CHIU Sin Hang (趙善衡) Mechanical & Automation Engineering	HO Chin Hei (何展熙) Computer Science	JIANG Jingyi (江婧怡) Mathematics & Information Engineering
CHIU Yee Ting (趙綺婷) Biomedical Engineering	HO Chun Ho (何俊昊) Systems Engineering & Engineering Management	JIANG Ruijie (蔣瑞洁) Systems Engineering & Engineering Management

- JULIPALAS Evelyn**
Mechanical & Automation Engineering
- KIMAN Malvin (許又升)**
Engineering
- KO Chi Keung (高志強)**
Systems Engineering & Engineering Management
- KOH Yan Wei (吳彥葦)**
Systems Engineering & Engineering Management
- KUANG Xiaowei (鄺小偉)**
Computer Science
- KUO Yi Chun (郭弈均)**
Computer Science
- KWAN Long Isaac (關朗)**
Engineering
- KWOK Ming Fung Thomas (郭銘豐)**
Mechanical & Automation Engineering
- KWOK Wai Ho (郭偉豪)**
Mathematics & Information Engineering
- KWONG Ho Yin (江浩然)**
Mathematics & Information Engineering
- LAI Jia Xin (賴嘉欣)**
Information Engineering
- LAI Jintao (賴錦濤)**
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 (劉毅)**
Mechanical & Automation Engineering
- LAU Yuk To (劉育濤)**
Systems Engineering & Engineering Management
- LEE Chun Yin Sampson (李俊言)**
Computer Science
- LEONG Samantha Antonio (梁夢凝)**
Biomedical Engineering
- LEUNG Man Ho (梁敏灝)**
Computer Science
- LI Chenghui (李程輝)**
Mathematics & Information Engineering
- LI Chi Chung (李智聰)**
Mechanical & Automation Engineering
- LI Danli (李丹黎)**
Computer Science
- LI Haocheng (李昊騁)**
Mathematics & Information Engineering
- LI Jingyu (李淨諭)**
Electronic Engineering
- LI Kaican (李鎧燦)**
Computer Science
- LI Lingzhi (李灵芝)**
Information Engineering
- LI Ruizhe (李睿哲)**
Engineering
- LI Sing Hei (李星希)**
Computer Science
- LI Tianyuan (李天元)**
Systems Engineering & Engineering Management
- LI Wenbo (李文博)**
Engineering
- LI Wentong (李文童)**
Information Engineering
- LI Yi (李逸)**
Electronic Engineering
- LI Ying (李穎)**
Electronic Engineering
- LI Yucan (李毓璨)**
Systems Engineering & Engineering Management
- LI Zitao (李子韜)**
Computer Science
- LIAO Zhiwei (廖芷惟)**
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 (廖偉成)**
Mechanical & Automation Engineering
- LIU Yide (劉懿德)**
Computer Science
- LO Chun Hei (羅俊曦)**
Engineering
- LO Kok Kit (勞珽傑)**
Information Engineering
- LU Le (盧樂)**
Systems Engineering & Engineering Management
- LUO Luyang (駱路阳)**
Computer Engineering
- LYU Xiaoxi (吕晓曦)**
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 (毛茜)**
Information Engineering
- MO Yik Chung (毛奕聰)**
Computer Engineering
- NG Ka Lok (吳家樂)**
Mathematics & Information Engineering
- NG Ka Lung (吳家隆)**
Information Engineering
- NG Kai Wing Kelvin (吳啟榮)**
Engineering
- NG Sze Yiu (吳詩瑤)**
Computer Science
- NG Tsz Kit Jeff (伍子傑)**
Computer Science
- NG Wai Ho (伍煒豪)**
Information Engineering
- NG Wee Shen (黃維琛)**
Engineering
- NG Yan Wing (吳茵穎)**
Systems Engineering & Engineering Management
- NIU Haoying (牛昊穎)**
Mathematics & Information Engineering
- OUYANG Hao (歐陽豪)**
Computer Science
- PAN Yue (潘悅)**
Systems Engineering & Engineering Management
- PANG Fong Yuen (彭方圓)**
Information Engineering
- PANG Tak Keung (彭德強)**
Biomedical Engineering
- PHUA Vei Wang Isaac (潘唯望)**
Computer Science
- PUN Hiu Ying (潘曉瑩)**
Information Engineering
- PUN Tsz Ho (潘梓豪)**
Computer Science
- SHEN Zhenyu (沈震宇)**
Energy Engineering
- SHI Erjia (施尔嘉)**
Electronic Engineering
- SHI Shangcheng (施尚成)**
Information Engineering
- SONG Yang (宋暘)**
Computer Science
- SU Jinhai (蘇錦海)**
Computer Science
- SUEN Ming Hei (孫銘希)**
Information Engineering

SUM Wing Hei (沈榮曦) Engineering	WONG Sze Man (王詩敏) Biomedical Engineering	YIU Yuk Hoi (姚育凱) Biomedical Engineering
SUN Weize (孫維澤) Computer Science	WONG Tsun Hin (黃浚軒) Computer Science	YU Chun Lung (余俊龍) Computer Science
SUNG Man Ling (宋敏玲) Computer Engineering	WONG Tsz Fung (黃子峰) Engineering	YU Chung Keung (余仲強) Systems Engineering & Engineering Management
SZE-TO Ka Leung (司徒嘉亮) Electronic Engineering	WONG Tsz Kin (黃子健) Computer Engineering	YUAN Jiyao (袁紀堯) Mathematics & Information Engineering
SZE-TO Koon Fung (司徒冠豐) Mechanical & Automation Engineering	WONG Yeung Sum (王揚深) Biomedical Engineering	ZHAN Huangying (粘煌熒) Electronic Engineering
TAI Cheuk Wai Gervas (戴卓為) Engineering	WONG Yuk (黃旭) Engineering	ZHANG Tianhua (張天華) Engineering
TAI Ka Ho (戴嘉豪) Mathematics & Information Engineering	WOO Yuet Ho (胡悅豪) Electronic Engineering	ZHANG Xizhe (張晰哲) Engineering
TSUI Chak Kan (徐澤勤) Mechanical & Automation Engineering	WU Huangting (鄔煌挺) Mathematics & Information Engineering	ZHANG Yingbo (張穎博) Computer Science
TSZ Kam Shing (謝錦成) Biomedical Engineering	WU Pei Fang (吳佩芳) Engineering	ZHANG Yuchen (張宇宸) Electronic Engineering
WANG Jingyu (王晶玉) Information Engineering	WU Shishang (吳士商) Computer Science	ZHANG Yuqiu (張語秋) Mathematics & Information Engineering
WANG Pei (王沛) Mathematics & Information Engineering	WU Tsz Kin (胡子健) Computer Engineering	ZHANG Zhuohui (張卓卉) Information Engineering
WANG Shijie (王世杰) Energy Engineering	WU Yidi (吳一迪) Computer Science	ZHANG Ziqi (張子奇) Systems Engineering & Engineering Management
WANG Yannan (王雁南) Information Engineering	WUN Tsz Chung (溫子聰) Engineering	ZHAO Ruihao (趙瑞豪) Information Engineering
WANG Yike (汪逸可) Engineering	XIE Yuanheng (謝遠恒) Systems Engineering & Engineering Management	ZHAO Sujun (趙蘇君) Biomedical Engineering
WANG Zhongtian (王中天) Electronic Engineering	XIE Yuxiao (謝羽瀟) Information Engineering	ZHENG Dan (鄭丹) Computer Science
WEI Jiixin (魏佳昕) Engineering	XU Jinhan (許晉晗) Mathematics & Information Engineering	ZHENG Zhe (鄭哲) Computer Science
WONG Ka Fai (王嘉暉) Information Engineering	YAN Ming (閔明) Computer Science	ZHI Xiaoying (智曉穎) Engineering
WONG Ka Wing (黃嘉榮) Computer Science	YAN Qiuyi (鄒秋伊) Electronic Engineering	ZHOU Fengyao (周鳳瑤) Systems Engineering & Engineering Management
WONG Kam Shing (黃金城) Computer Science	YANG Shihuan (楊世寰) Information Engineering	ZHOU Jinan (周晋安) Engineering
WONG Ki Wai (黃麒璋) Mathematics & Information Engineering	YANG Zheyuan (楊哲媛) Engineering	ZHOU Junhong (周俊宏) Information Engineering
WONG Leong Tim (黃量添) Biomedical Engineering	YAU Tak Wo (邱德和) Electronic Engineering	ZHOU Wei (周唯) Computer Science
WONG Lok Hin Marco (黃樂軒) Mathematics & Information Engineering	YE Zhizhen (叶致臻) Computer Science	ZHOU Yunxiu (周芸秀) Systems Engineering & Engineering Management
WONG Man Wai (黃文煒) Electronic Engineering	YEUNG Chun Kit (楊俊傑) Information Engineering	ZHOU Zhehui (周哲暉) Information Engineering
WONG Pak Hung (黃柏鴻) Engineering	YEUNG Tsz Hin (楊子軒) Mechanical & Automation Engineering	ZHU Leyan (朱樂顏) Engineering
WONG Pan Ben (王斌) Computer Science	YIK Wai Pan (易維濱) Engineering	ZHUANG Zhuoli (庄卓力) Biomedical Engineering
WONG Sung Yui (王崇銳) Systems Engineering & Engineering Management	YIP Kwan Yi (葉昆宜) Mechanical & Automation Engineering	
WONG Sze Hin (黃思軒) Mechanical & Automation Engineering	YIU Man Chi (姚文智) Computer Science	

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 (余備)**
of Computer Science & Engineering Department
Who received Franco Cerrina Memorial Best Student Paper Award at 2016 SPIE Advanced Lithography Conference in February 2016
- **Mr. CHEN Gengjie (陳耿傑)**
Mr. PUI Chak Wa (貝澤華)
Mr. CHOW Wing-Kai (周永啟)
Mr. LAM Ka Chun (林家俊)
Mr. KUANG Jian (匡建)
Miss TU Peishan (塗沛杉)
Mr. ZHANG Hang (張航) and
Professor YOUNG Fung Yu (楊鳳如)
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 (夏傲藍)**
Mr. KWOK Yin Lun (郭賢麟)
Mr. CHAN King Sang (陳景笙) and
Mr. LEE Yiu Hei (李堯熙)
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 (董鑫泉) of Mathematics Department
Who won the Gold Medal in the 2016 ACM-ICPC Asia Dalian 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 (董鑫泉) of Mathematics Department
Who won the Gold Medal in the 2016 ACM-ICPC Asia QingDao Regional Contest in November 2016
- **Mr. PUI Chak Wa (貝澤華)**
Miss TU Peishan (塗沛杉)
Mr. LI Haocheng (李浩成)
Mr. CHEN Gengjie (陳耿傑) and
Professor YOUNG Fung Yu (楊鳳如)
of Computer Science & Engineering Department
Who won the 1st Place in the ICCAD Contest 2016 on "NP3: Non-exact Projective NPNP Boolean Matching" in November 2016
- **Mr. YIK Wai Pan (易維濱) 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 (易維濱) 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 (董鑫泉) 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 Senny (陳寶玉)**
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 (康愷)
Mr. XIAO Tong (肖桐)
Mr. WANG Kun (王坤)
Mr. CHU Qi (儲琪)
Mr. FAN Junming (范峻銘)
Mr. WANG Ruohui (王若暉)
Professor LI Hongsheng (李鴻昇)
Professor OUYANG Wanli (歐陽萬里)
Professor WANG Xiaogang (王曉剛)
Professor LIN Dahua (林達華)
Dr. YAN Shengen (顏深根)
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. ZHOU Hui (周輝)
Mr. ZHANG Liping (張利平)
Mr. ZHANG Xingcheng (張行程)
Mr. LI Zhizhong (李治忠)
Mr. LI Hongyang (李弘揚)
Mr. WANG Ruohui (王若暉)
Professor OUYANG Wanli (歐陽萬里)
Professor LI Hongsheng (李鴻昇)
Professor WANG Xiaogang (王曉剛)
Professor LIN Dahua (林達華)
Dr. YAN Shengen (顏深根)
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 (許建斌)
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 (湯啟宇)
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 (王曉剛)
of Electronic Engineering Department
Who won an honorable mention for 2016 PAMI Young Researcher Award (YRA) in July 2016
- Mr. BU Shi (卜實)
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 (李昕同) and
Mr. WANG Jiankun (王建坤)
of Electronic Engineering Department
Who received the Best Innovation Award in November 2016
- Mr. HU Pili (胡辟磔)
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 Chak Warren (易永澤)
of Information Engineering Department
Who received the Faculty Service Awards 2015 in February 2016
- Ms. LEUNG Kit Yee Yuki (梁潔儀)
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 (耿艷林)**
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 (潘曉瑩)**
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 (陳懌) 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 (張穎珺)**
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 (樊聰敏)**
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 together with Miss ZHU Meiling (朱美靈) 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 (劉家駿) Mr. LEE Chun Kong (李振江) Mr. POON Ka Kiu (潘嘉翹) 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 Kwun Leung (黎冠良) and Mr. LI Lok Hin (李樂軒)**
of Mechanical & Automation Engineering Department together with Miss CHAN Miu Ying (陳妙瑛) of Computer Science & Engineering Department; Mr. CHOI Yuk Hei (蔡煜熙) and Mr. PANG Yuen Ming (彭炫銘) of Electronic Engineering Department
Who received the Renewable Energy Capture & Conversion Efficiency Award at the "New Energy New Generation" Solar Car Competition in January 2016
- **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 (梁潤誼)**
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
Who won the Best Paper Award for the paper entitled "A Unified Framework for Isotropic Meshing based on Narrow-band Euclidean Distance Transformation", Journal of Computational Visual Media, Springer in March 2016
- **Professor BIAN Liming (邊黎明)**
of Mechanical & Automation Engineering Department together with Miss FENG Qian (馮茜) 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 BIAN Liming (邊黎明)**
of Mechanical & Automation Engineering Department together with Miss LAU Wing Yee (劉穎怡) 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 (陳守建) 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 (陳鍵偉) and Professor CHEN Shih Chi (陳世祈)**
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 Nanoimprinting 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 (梁雋曦)
Mr. LEI Wing Yeung (李穎揚)
Mr. POON Ka Kiu (潘嘉翹)
Miss KWOK Chung Yan (郭頌恩)
Mr. HO Chung Yan (何重恩)
Professor LIU Yun Hui (劉雲輝)
Professor LAU Tat Ming Darwin (劉達銘)
Professor LIAO Wei Hsin (廖維新)
Professor CHEN Shih Chi (陳世祈)
Mr. YIP Chun Wa (葉俊華)
Mr. CHEUK Chi Ming (卓志明) and Mr. LEUNG Yun Yee Martin (梁潤怡)
of Mechanical & Automation Engineering Department together with Miss LAM Lee Shan (林利珊) of Computer Science & Engineering Department; Mr. YIP Ka Chun (葉嘉晉), Mr. CHENG Ching Hei (鄭靖曦), Mr. LIU Ho Man (廖浩民), Mr. WONG Tsz Hin (黃梓軒) and Mr. LAU Chi Ho (劉志豪) of Engineering Programme
 Who won the Champion, Best Team Spirit Award and Best Engineering Award at Robocon 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 (廖偉成) 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 Dr. LI Yiyang (李奕陽)**
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 Dien (王迪恩) and Professor CHEN Shih Chi (陳世祈)
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 (鄒力)**
Dr. MA Hao (馬浩)
Mr. ZHONG Chunhao (鍾春號) and Professor LIAO Wei Hsin (廖維新)
of Mechanical & Automation Engineering Department together with Miss QIN Lai Yin (秦萊茵) 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 (陳遠山) 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 (梁潤誼) and Professor YAM Yeung (任揚)
of Mechanical & Automation Engineering Department together with Professor POON Chung Yan Carmen (潘頌欣) 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

- **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 (陳鍵偉) and Professor CHEN Shih Chi (陳世祈)**
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 Nanoimprinting Technique for Precision Optoelectronics Products Manufacturing" in November 2016
- **Mr. MA Liuhao (馬柳昊) and Professor REN Wei (任偉)**
of Mechanical & Automation Engineering Department
Who received the Best Paper Award for the paper entitled "Exploration 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 Ian (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 (陳守建) 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 (蘇文藻)**
of Systems Engineering & Engineering Management Department
Who received the Dean's Exemplary Teaching Awards 2015 in February 2016
- **Mrs. WONG HO Shuk Chun Monica (王何淑珍)**
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 (袁祺軒) 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 HKSQ 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 (于旭)**
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 Lifa (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 Shiqian (馬士謙)**
of Systems Engineering & Engineering Management Department
Who received the Excellent Paper Prize of Journal of Operations Research Society of China 2016 in October 2016
- **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



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FACULTY OF ENGINEERING