



香港中文大學
The Chinese University of Hong Kong

FACULTY OF ENGINEERING



23 MARCH 2019



The Chinese University of Hong Kong
Faculty of Engineering

Annual Awards Presentation 2019

Date: Saturday, 23 March 2019

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 Martin D.F. WONG

Dean, Faculty of Engineering, CUHK

Speech by Mr. Albert WONG

Chief Executive Officer, Hong Kong Science & Technology Parks Corporation

Presentation of Awards:

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| • Outstanding Tutors Awards | Presented by Mr. Albert WONG |
| • Faculty Service Awards | Presented by Mr. Albert WONG |
| • Dean's Exemplary Teaching Awards | Presented by Mr. Albert WONG |
| • Outstanding Thesis Award | Presented by Mr. Albert WONG |
| • Research Excellence Award | Presented by Mr. Albert WONG |
| • Ahsay Backup Scholarship | Presented by Mr. CHONG King Fan,
<i>Chairman and Executive Director,
Ahsay Backup Software Development Company Limited</i> |
| • Dean's List for MSc Graduates | Presented by Professor Martin D.F. WONG |
| • Dean's List for Undergraduate Students | Presented by Professor Martin D.F. WONG |

Tea Reception

Words from the Dean



Congratulations to the winners of this year's Faculty of Engineering awards! Thank you so much for your great contributions to the educational and research missions of the Faculty. We are very proud of you.

It has been two months since I left the US to take up the Dean of Engineering position at CUHK. Returning to live and work in Hong Kong again is very special to me since I grew up and received all my education from Kindergarten till Form 5 in Hong Kong. I am grateful for the opportunity to lead one of the finest Faculty of Engineering in the world.

The Faculty of Engineering has been well recognized internationally for its excellence in engineering research. Our world-class faculty members have been working closely

with government and industry for developing new technologies to meet the societal needs and improve the quality of mankind. The industrial revolution and the information age have changed the course of history. Engineers must shoulder growing responsibilities for the betterment of mankind. We are now at the brink of the "Fourth Industrial Revolution", fusing the physical, digital and biological worlds. The convergence of the Internet of Things, Artificial Intelligence, robotics, data science, biotechnology, materials engineering, microelectronics, autonomous vehicles, advanced manufacturing, and nanotechnology are poised to disrupt every industry and every aspect of modern life. CUHK Engineering must work together with other Faculties and Industry to play a key role in shaping the Fourth Industrial Revolution. In the years ahead, we will continue to strengthen our teaching and research excellence, as well as responding to the grand challenges facing the world.

This year we are very pleased to have Mr. Albert Wong, the CEO of Hong Kong Science & Technology Parks Corporation (HKSTP), as our Guest of Honour. Mr. Wong is a successful leader and role model that we can learn from. He received an Engineering degree from HKU and an MBA from CUHK. Before joining HKSTP, Mr. Wong had over thirty years of industrial experience with various multinationals, including Schlumberger, Caterpillar, Emerson Electric and General Electric.

Once again, congratulations to all the winners of this year's awards. Please keep up the good work!

Martin D.F. WONG
Dean of Engineering

Profile of Guest of Honour



Mr. Albert WONG Hak-keung 黃克強先生

Hong Kong Science & Technology Parks Corporation
Chief Executive Officer

Albert Wong was appointed CEO of HKSTP in August 2016. The purpose of Science Park is to accelerate the development of Technology, Innovation and Entrepreneurship of Hong Kong.

Committed to the success of Hong Kong's future, Albert and his team are responsible for providing world-class services at the Park, to achieve their objective of helping technology companies and talents to realise their commercial potential.

These services include technology incubation programmes, tools and research labs for application and product development, early-stage investments, mentoring and business consulting, and connecting Park companies with local industry and trade associations.

Albert holds an Engineering Degree from the University of Hong Kong and an MBA from the Chinese University of Hong Kong. The 30-plus years of commercial, industrial and leadership roles with various multinationals have provided Albert with the critical appreciation and understanding of building companies, investment networks and solving market needs. The 15 years spent with GE in the US headquarters, Asia-Pacific and China – where he was responsible for M&A, Business Development, Product Management, and Business Operations – were especially significant for him, providing Albert with the knowledge and connections to lead HKSTP today.

Outside of work, Albert actively contributes to the community. He is a member of The Court of The University of Hong Kong and a board member of the Hong Kong Sports Institute. An avid runner, Albert regularly takes part in marathons around the world.

Outstanding Tutors Awards 2018

Mr. HEUNG Ho Lam (香皓林)

Biomedical Engineering Department

Mr. Lam received his Bachelor Degree in Biomedical Engineering in CUHK. He is currently a third-year PhD student at the Biomedical Engineering Department. He served as a tutor in two courses, namely Orthopaedic Biomechanics and Musculoskeletal Injury (BMEG2210) and Neuroengineering (BMEG3330).

As the tutor of these two courses, he spent time studying the course materials every time before the tutorial sessions, which allowed him to explain the knowledge that most students found hard to understand in class. He was also supportive to the students. He met every student face to face and one by one when he received enquiries from them by making appointments. He enjoyed his time being a tutor in the Biomedical Engineering Department, and he is willing to contribute and learn new things from students as well.

Mr. GAO Xiaojie (高曉傑)

Computer Science & Engineering Department

Mr. Gao received his BEng and MEng Degree from Beihang University. He is currently a second-year PhD student in Computer Science & Engineering Department. He served as the tutor for two postgraduate courses, Machine Learning Theory (CSCI5030) and Machine Learning Algorithms and Applications (CSCI5150), both lectured by Professor Xu Lei.

As a teaching assistant, it is important to help students get a thorough understanding of what they have learned. Mr. Gao likes discussing questions with his students and inspires them to think and get the answers by themselves, rather than directly tell them the results. In the process of thinking and solving problems, students also get a sense of achievement. Whenever receiving emails from students, he replies as soon as possible. And if it is difficult to explain clearly by email, an appointment will be arranged to communicate face to face. He is also delighted to see the students deepening in the knowledge of science.

Mr. HUNG Cheuk Ho (孔卓濠)

Electronic Engineering Department

Mr. Hung received his BEng Degree from Electronic Engineering Department, CUHK. He is currently a third-year PhD student under the supervision of Professor Leung Ka Nang. In the year 2017-18, he was responsible for the TA duties of two undergraduate courses, Introduction to Embedded Systems (ELEG2401) and Power Converter Circuits (ELEG4205), and a postgraduate course Power Management Technology (ELEG5726), all lectured by Professor Leung.

Mr. Hung is an attentive tutor who carefully observes students' responses when they are in class. As different students have different ways to learn, in Mr. Hung's opinion there is no teaching method suitable for all. To cater for the different needs of the students, the best teaching methodology is to adjust the way one teaches adaptively. Mr. Hung would also encourage students to raise questions whenever they have any uncertainty so to exchange ideas, and would motivate students to have more hands-on experience instead of simply following lecture notes and reference books.

Mr. CHEN Kai (陳愷)

Information Engineering Department

Mr. CHEN is a fourth-year PhD student. He has been always very helpful in answering students' questions and in working with them to solve any problems in the laboratory. When dealing with students' questions, he has been very caring and attentive and has been a very good listener. He has good communication skills and is able to discuss with the students to work towards the solution together. From time to time, he even goes an extra mile to take up extra responsibilities and help fellow TAs when they are busy helping other students. His dedication and efforts are well-recognized by professor and students, and his excellent teaching performance is truly commendable.

Mr. Chan Yin Pok (陳彥博)

Mechanical & Automation Engineering Department

Mr. Chan received his BEng Degree from the Mechanical & Automation Engineering Department, CUHK, and is now a second-year MPhil student in the same department. He served as the tutor for the undergraduate courses, Fundamentals of Computer-Aided Design (MAEG3070) and Virtual Reality Systems and Applications (MAEG4060) in 2017/18. Having the experience of studying these two courses during his undergraduate study, he profoundly understands the challenges that students with mechanical background may face, given that the two courses involve programming projects. As such, he dedicated much effort to prepare comprehensive and clear tutorial notes, and provided large amount of extra consultation sessions, hoping students can not only complete their project, but also develop their interest in programming and realize their own ideas. His effort makes the process of overcoming challenges enjoyable, and is highly appreciated by the students.

Mr. WONG Wai Chung (王偉中)

Systems Engineering & Engineering Management Department

Mr. Wong received his Bachelor Degree from Systems Engineering & Engineering Management Department, CUHK. He is studying MPhil Degree at the same department. He served as a TA for courses offered in Systems Engineering & Engineering Management Department. He has made a great deal of effort in this TA duty. His teaching in the tutorials was very well-received by students. He understands the needs of students and has prepared his lessons very effectively. He provided appropriate guidance to students. He could put himself in the shoes of students because he has been a student of these courses when he was an undergraduate student.

Faculty Service Awards 2018

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:

Miss WONG Mei Yi Melanie (王美兒)

Biomedical Engineering Department

Since joining CUHK in 2013, Melanie has served as a technician and manager of the Biofabrication and Characterization Laboratories, a newly established research cluster at the Run Run Shaw Science Building at that time. She oversees the daily operation of a sizable cluster that includes 4 PIs and their PhD students, MSc students, final-year project students and research assistants. Over the years, she has maintained a harmonious working environment with students and research staff, reinforced the safety regulations effectively, supported the wet-lab experiments in the undergraduate-level laboratory courses, and organized lab tours for secondary school students and prospective PhD students during the annual Faculty summer camp. Besides her fulltime duties as technician, Melanie valiantly and voluntarily took up additional roles to support the recently inaugurated Biomedical Engineering Department (BME). Specifically, she coordinated the design and renovation of the lab and office space of the new department, supported the undergraduate admission exercise when a new project coordinator was to be searched and hired, and coordinated the production of various promotional videos. In recognition of Melanie's outstanding performance and dedicated contribution, the BME Department is pleased to nominate her for the Faculty Service Award.

Professor LEE Pak Ching Patrick (李柏晴)

Computer Science & Engineering Department

Professor Lee joined the Faculty of Engineering in 2009 as an Assistant Professor in Computer Science & Engineering Department (CSE), where he is now an Associate Professor. Since joining his alma mater as a faculty member, Professor Lee has been fully devoted to teaching, research and service of CSE Department as well as Faculty of Engineering. He has chaired the Curriculum Committee of CSE Department since 2017, where he took a strong leadership in developing comprehensive and consistent curricula for both Computer Science Programme and Computer Engineering Programme. With the fast growing need for AI education for science and engineering students in Hong Kong, he further played a major role in proposing a new Artificial Intelligence: Systems and Technologies (AIST) Programme, which was successfully founded as the first ever AI undergraduate engineering programme in Hong Kong and will start to enroll students in Fall 2019. As a new programme without any predecessor, the curriculum of AIST has to be established from scratch. Professor Lee took full responsibility for the curriculum development of AIST, where he and the AIST Committee examined exiting AI programmes worldwide, investigated their structures and components, and designed the initial AIST curriculum. This effort requires him to coordinate with colleagues in departments of Faculty of Engineering as well as other Faculties, and to establish the AIST curriculum in a short time under various constraints. As CSE Department will host the new AIST programme in 2019 and beyond, we greatly appreciate Professor Lee's effort in the leading role for this new initiative, which will not only impact the education in Faculty of Engineering, but also benefit the whole CUHK.

Ms. HO Lai Ching Barbara (何麗晶)

Electronic Engineering Department

Barbara has joined the Electronic Engineering Department for more than 20 years. She has been serving as a Senior Technician since 2010. She is responsible for managing Optoelectronics Laboratory of the department, taking part in the Safety Committee and handling of accounting matters of the department. She helped the renovation of the PG offices providing a tidy, safe and comfortable area for postgraduate students. She has initiated and arranged safety trainings to laboratory members to provide a safe environment for all students and researchers. She has also worked with colleagues in organizing various workshops and symposiums. She possesses very positive attitude who always gives strong support to the team, and she is keen on taking up new challenges. She consistently accomplishes tasks with high quality which exceeds the demand. She is well deserved for the Faculty Service Award.

Mr. CHOY Ka Kui (蔡嘉駒)*Information Engineering Department*

Mr. Choy has joined Information Engineering Department as an ACO since 2002. He is able to work with limited resources in providing quality services. Since the setups of the Networking Lab, Internet2 Application Lab and Internet Engineering Network, KK has been responsible for maintaining all of them on his own with minimal assistance. He is also a proactive worker who upgrades his services from time to time. In addition, he took the initiative to restructure the infrastructure of the labs and upgraded the seminar room's AV control system. KK is also enthusiastic about jobs that are beyond his main duties. He has been involved with the department renovation in both SHB and ERB, handling responsibilities from initial floor plan design to detail site management with CDO and vendors. Recently, he undertook the active role of following up on the grand renovation in ERB, an operation that removes up to 500 square meters of space. KK was able to utilize every inch of available space to effectively relocate existing ERB labs and offices in a task that seemed impossible due to the large space reduction. Furthermore, he has been helping professors with maintenance of the Networking Lab course contents. Working as the Teaching Assistant of this course, he provides assistance to students with difficulties in finishing labs. KK is also a reliable and responsible staff, as he takes the initiative to monitor the day-to-day health of our running machines. Throughout the years, KK's consistent hard work and quality performances has led us to believe that he well deserves the Faculty Service Award.

Ms. KAN Yuet Lin (簡月蓮)*Mechanical & Automation Engineering Department*

Mechanical & Automation Engineering Department is pleased to nominate Ms. Kan for the Faculty Service Award again in recognition of her outstanding and reliable service to the Department. Ms. Kan has served as Executive Assistant in the Department since its establishment in 1994. She has demonstrated a consistent dedication in carrying out her assigned and numerous ad-hoc duties with very good knowledge of the university regulations and administrative procedures. She sets a very good example with her hard-working, polite and responsible working attitude to her team members. She is always the first contact point that our staff approach for enquiries and assistance. She is a very considerate and collaborative colleague, and acts with the highest honesty and integrity. Staff and students are impressed by her dedicated, diligent and helpful attitudes. She most deserves the recognition of the Faculty Service Award for her prominent performance.

Ms. LIU Ying Hing Ashlee (廖凝馨)*Systems Engineering & Engineering Management Department*

Ashlee joined the Systems Engineering & Engineering Management Department in 2016. She provides administrative and secretarial support to the Taught Postgraduate programmes. She assists in organizing programme activities, such as welcome party, graduate award presentation ceremony and dinner gathering. She also helps with the publication of department brochure. She has good communication skills and capability to work under pressure. She performs very well in all aspects of her duties and she is always willing to take up extra responsibilities. Quoting the words of the Department Chairman, Ashlee never says no to the tasks assigned to her. Ashlee is a very conscientious and responsible colleague, who is always able to complete all assigned tasks expeditiously and in a professional manner. The Department is glad to nominate her for the Faculty Service Award.

Dean's Exemplary Teaching Awards 2018

Professor HO Ho Pui Aaron (何浩培)

Biomedical Engineering Department

Engineering is an interface between theory and real applications. Teaching of engineering may become more effective if supplemented with day-to-day examples. Professor Ho's lectures are usually accompanied with devices or objects that represent the concepts to be taught in the course. Students may appreciate the key elements of how theories are being applied under the constraints of practical limitations. This practice triggers a lot of meaningful in-class discussions with and among students. Meanwhile they further develop their analytical and problem-solving skills. Technologies are evolving continuously. In Professor Ho's classes, students are constantly challenged to practise life-long learning. Smart life-long learners are those who have the capacity to access and filter information in the most efficient and intelligent manner.

Professor TAO Yufei (陶宇飛)

Computer Science & Engineering Department

Professor Tao has fifteen years of experience in tertiary education. He is particularly specialized at delivering lectures with a significant mathematical concentration, for example, lectures on calculus, linear algebra, probability theory, computational geometry, and advanced algorithms (with non-trivial theoretical guarantees). Having taught at different parts of the world, he has spent considerable efforts on integrating pedagogical techniques that have been proven effective in oriental universities and western universities, respectively. His efforts have led to a unique teaching style that emphasizes on explaining the beauty of mathematics and on stimulating passions for truth finding with rigorous reasoning. His teaching has been well received at both the undergraduate and the postgraduate levels.

Professor LEE Tan (李丹)

Electronic Engineering Department

“不忘初心，方得始終”

The purpose of university education is to “transform young people into adults who can take responsibility for themselves and the society” (*Harry Lewis, Excellence Without a Soul: How a Great University Forgot Education*). Students come to the university with excitement, expectations, frustration and anxiousness. We as teachers in the university are to walk our students through the process of pursuing life goals. We are here not to make anybody a superior, proud winner, but to help our students to achieve their personal best.

Students admitted to engineering have got basic knowledge of mathematics and sciences, but very limited understanding about what engineering really means. They may lose their curiosity and motivations in learning if they do not see the link between theory and practice. The key to successful engineering education is to let students experience, through different teaching and learning activities, how to apply their science knowledge to solve meaningful real-world problems.

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 with polar opposite demands. In this spirit, he always make sure 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 LAU Tat Ming Darwin (劉達銘)*Mechanical & Automation Engineering Department*

Education is continually evolving in both the syllabus and teaching methods. However, the thing that does not change for a teacher is the goal to effectively transfer knowledge to students. Taking advantage of the accessibility of technology, Professor Lau has been exploring the use of robots in-class to transform traditional uni-directional lectures to hands-on interactive ones in his undergraduate course on robotics. During lectures, the students are arranged to sit in groups of five students, where each group are provided one robot arm. And through a tablet application developed specifically for this course, the students can reinforce the fundamental concepts through hands-on exercises. This allows students to appreciate the physical significance of the theory, increases the interactivity between students and the teaching staff, and also improves the learning atmosphere. The project component of the course asks the students to be creative and demonstrate an application using the robot arm. Student feedback has been positive, where they appreciate that learning and having fun can co-exist. Currently, a smartphone application is being developed for the course to supplement the lecture material with increased interactivity that can be carried around. Professor Lau firmly believes that students would have a better learning experience by developing a course that students can enjoy and have fun.

Dr. NG Chi Kong Kevin (伍志剛)*Systems Engineering & Engineering Management Department*

Dr. Ng is a dedicated teacher. He teaches not only knowledge and facts, but also skills and attitudes for problem-solving. He believes that effective teaching and learning is a two-way communication process. By getting regular feedback from students and interacting with students both inside and outside the classroom, Dr. Ng could better understand their backgrounds, personalities, difficulties and needs. He then crafts learning materials and designs assessments carefully and delicately to enhance the teaching and learning outcomes. To engage students in the lectures and minimize the barriers to communication, Dr. Ng uses simple language and figures to illustrate the complex concepts taught during lessons. To encourage logical and critical thinking, he investigates multiple perspectives in solving simplified real-world examples. To cater for learners' diversity, he strives to provide a self-directed learning environment by issuing manageable assignments with considerable amount of questions of different levels. Dr. Ng believes that these arrangements can encourage the students to reveal their potential for development in the engineering field and enhance their enthusiasm for lifelong learning.

Outstanding Thesis Award 2017

Winner: Dr. CHEN Hao (陳浩)

Computer Science & Engineering Division

PhD thesis entitled “Towards Intelligent Diagnosis: Deep Learning for Biomarker Detection and Semantic Parsing from Medical Images”

Supervisor: Professor HENG Pheng Ann (王平安)

Abstract of Dr. CHEN’s Thesis:

Automatic biomarker detection and semantic parsing from medical images have been long standing topics in the field of medical image computing (MIC). They are playing an important role in computer-aided diagnosis (CADx) by assisting doctors in the interpretation of medical images and providing quantitative measurements. Towards intelligent diagnosis, we in this thesis propose methods by learning effective medical image representations to address the challenging problems regarding biomarker detection and semantic parsing.

For the first part, we study the task of intelligent ultrasound diagnosis. We propose a novel composite framework for the automatic selection of standard planes from ultrasound videos. This framework explores spatio-temporal feature learning with components consisting of deep visual feature extractor and temporal sequence modeling. To further address the issue of limited training data, a multi-task learning framework is implemented to exploit common knowledge across detection tasks of distinctive standard planes for the augmentation of feature learning. Extensive experiments on hundreds of ultrasound fetus videos validated the efficacy of our proposed framework.

We also investigate the challenging task of histology image analysis. Accurate detection and segmentation of histological structures from histology images is essential to obtain morphological statistics. We propose a deep contour-aware network under a unified learning framework for accurate structure detection and segmentation. It can not only output accurate probability maps of histological objects, but also depict clear contours simultaneously for separating clustered object instances. Experimental results on two public challenge datasets demonstrated the superiority of our method, surpassing all the other methods by a significant margin.

Finally, we address the semantic brain parsing problem from high-dimensional volumetric data. For the first time, we propose a voxelwise residual network with end-to-end optimization and volumetric residual learning. Furthermore, we seamlessly integrate multi-modality and multi-level contextual information into our network. Extensive experiments on the benchmark of brain segmentation from 3D MR images corroborated the efficacy of our proposed VoxResNet.

Research Excellence Award 2017-18

Professor BIAN Liming (邊黎明)

Biomedical Engineering Department

Professor Bian is currently an Associate Professor in the Biomedical Engineering Department at CUHK. Professor Bian completed his PhD study in Biomedical Engineering at Columbia University in 2009. Professor Bian then conducted his postdoctoral research in the Department of Bioengineering, the University of Pennsylvania from 2009 to 2012. Professor Bian joined CUHK as an Assistant Professor in 2012 and was promoted to an Associate Professor in 2018.

Professor Bian's research focuses on the development of novel multiscale biomaterials, which are not only instrumental to basic researches for studying biomaterial-mediated regulation on cellular behaviors but are also valuable for translational studies aimed at enhancing the regeneration of diseased or injured tissues and organs. Since 2015, Professor Bian has published over 40 research articles as the corresponding author in the leading journals including JACS, Nano Letters, Biomaterials, Advanced Materials, Advanced Functional Materials, Advanced Science, ACS Nano, ACS Central Science, Macromolecules, Chemistry of Materials, Small. Professor Bian is an associate editor of the Journal of Orthopedic Translation and editorial board Member of the Journal of Biomaterial Translation. Professor Bian is a senior member of IEEE, member of ASME, SFB and ORS. Professor Bian has received the Young Researcher Award from the Faculty of Engineering in 2016, Rising Star Award from BMES, Young Investigator Award from ABMC.

Dean's List for MSc Students 2017-2018

The following MSc students who have graduated in 2017-2018 have achieved a cumulative GPA of 3.6 or above and are placed on the Dean's List:

CHAN Hei Nam (陳曦嵐) Computer Science	KWOK Chun Hung Jason (郭振鴻) Computer Science	WANG Yaqing (王雅清) Mechanical & Automation Engineering
CHAN Ho Chi (陳浩慈) Biomedical Engineering	LAM Ching Man (林靖雯) Biomedical Engineering	WANG Yifan (王一帆) E-Commerce & Logistics Technologies
CHAN Ka Lung (陳嘉龍) Biomedical Engineering	LAM Wing Yee Priscilla (林穎怡) Biomedical Engineering	WENG Yuyan (翁雨煙) Information Engineering
CHAU Ho Yin (巢浩賢) Computer Science	LEI Wenfeng (雷文鋒) Computer Science	WONG Chi Lam (王致霖) Information Engineering
CHEN Lin (陳琳) E-Commerce & Logistics Technologies	LEONG Tak Chak (梁德澤) Information Engineering	WONG Chun Kwok (王鎮國) Information Engineering
CHENG Ka Ho (鄭嘉豪) Information Engineering	LI Gujie (李顧杰) Systems Engineering & Engineering Management	WONG Ka Long Lenny (黃嘉朗) Computer Science
FAN Junzhou (范君舟) E-Commerce & Logistics Technologies	LI Huaxia (李華夏) Computer Science	WU Mengyu (吳夢宇) Systems Engineering & Engineering Management
FAN Xiuzhe (范修哲) Systems Engineering & Engineering Management	LIN Yingya (林英雅) E-Commerce & Logistics Technologies	XIE Yi (謝儀) Systems Engineering & Engineering Management
FENG Yuncong (馮雲聰) Mechanical & Automation Engineering	LIU Andrew Koon Lam (廖冠霖) Electronic Engineering	XIN Yi (辛毅) Electronic Engineering
GAO Yunhe (高云河) Electronic Engineering	NG Kwan Yui Terence (吳坤勳) Systems Engineering & Engineering Management	XU Dongqi (許東奇) Computer Science
HONG Yaxin (洪雅馨) Systems Engineering & Engineering Management	NGAI So Lee (魏素利) Biomedical Engineering	XU Ziwen (徐子文) E-Commerce & Logistics Technologies
HOU Xinyu (侯新雨) Information Engineering	PAN Xu (潘旭) Information Engineering	YAN Qian (鄒倩) Systems Engineering & Engineering Management
HU Chen (胡辰) Computer Science	PENG Xiaotong (彭小桐) Systems Engineering & Engineering Management	YANG Zitao (楊梓濤) Systems Engineering & Engineering Management
HUANG Zelin (黃澤霖) Systems Engineering & Engineering Management	SANG Ye (桑業) E-Commerce & Logistics Technologies	YU Yangyang (余洋洋) Systems Engineering & Engineering Management
JI Lizhe (冀立哲) Systems Engineering & Engineering Management	SIU Ho Yin (蕭浩然) Computer Science	ZHANG Fan (張帆) Electronic Engineering
JIN Ge (金戈) Electronic Engineering	TANG Kwok Wa (鄧國華) Information Engineering	ZHAO Ruihao (趙瑞豪) Computer Science
KERRIGAN James Todd Mechanical & Automation Engineering	TIAN Ye (田野) Systems Engineering & Engineering Management	ZHENG Junhao (鄭君豪) Systems Engineering & Engineering Management
KO Ka Wai (高嘉慧) Electronic Engineering	WANG Qiufen (王邱芬) Systems Engineering & Engineering Management	

Dean's List for Undergraduate Students 2017-2018

The undergraduate students below have achieved a GPA of 3.5 or above in 2017-2018 academic year and are placed on the Dean's List:

BAEK Woo Jin (白友真) Electronic Engineering	CHAN Maxwell Chun Sum (陳晉琛) Computer Science	CHEUNG Ho Yin (張浩賢) Mechanical & Automation Engineering
BAI Ziqian (白梓芊) Computer Science	CHAN Nok Hin (陳諾軒) Engineering	CHEUNG Tsz Wing (張梓穎) Mechanical & Automation Engineering
BANG Tae Won (方太原) Engineering	CHAN Siu Chun (陳兆俊) Mathematics & Information Engineering	CHIM Ka Long (詹家朗) Information Engineering
BAO Ergute (鮑爾古特) Computer Science	CHAN Tsz Wing Nicky (陳梓穎) Energy Engineering	CHIN Bo Wen (陳博文) Systems Engineering & Engineering Management
BATRA Inderdeep Singh Systems Engineering & Engineering Management	CHAN Wing Ki Claudia (陳穎琪) Biomedical Engineering	CHIU Man Ho (趙敏濠) Computer Science
BU Qianqian (卜倩倩) Systems Engineering & Engineering Management	CHAN Wing Wai (陳永偉) Computer Engineering	CHOI Chi Kit (蔡智傑) Computer Science
CAO Jiaming (曹家銘) Mathematics & Information Engineering	CHAU Hon Chung (周翰宗) Biomedical Engineering	CHOI Yu Hin (蔡宇軒) Information Engineering
CAO Yuhang (曹鈺杭) Computer Science	CHEN Daoyuan (陳道遠) Engineering	CHOI Yuk Shing (蔡育承) Mathematics & Information Engineering
CHAN Cheong (陳 鏘) Engineering	CHEN Jiamin (陳嘉民) Computer Science	CHOU Chi Ho (周志浩) Information Engineering
CHAN Cheuk Pong (陳卓梆) Computer Science	CHEN Peng (陳 鵬) Computer Science	CHOW Chi Choi (周智材) Systems Engineering & Engineering Management
CHAN Chi Hang (陳志恆) Information Engineering	CHEN Weirong (陳偉嶸) Computer Science	CHOW Kwai Chun (周桂春) Systems Engineering & Engineering Management
CHAN Ho Lam (陳皓霖) Information Engineering	CHEN Wen (陳 文) Computer Science	CHOW Kwan Ting Jeremy (周君琿) Engineering
CHAN Hugo Hung-Tin (陳鴻天) Mechanical & Automation Engineering	CHEN Yu (陳 鈺) Financial Technology	CHUNG Ka Ngai (鍾嘉倪) Biomedical Engineering
CHAN Jennifer (陳婉敏) Biomedical Engineering	CHEN Yu Zhen (陳宥蓁) Computer Science	CHUNG Tsz Ting (鍾芷婷) Engineering
CHAN Johnson Ka Kit (陳家傑) Engineering	CHEN Yuehan (陳悅菡) Electronic Engineering	CHUNG Yik Kwan (鍾奕琿) Electronic Engineering
CHAN Ka Chun (陳家駿) Mathematics & Information Engineering	CHENG Chun Hin (鄭俊軒) Mathematics & Information Engineering	DENG Shiyuan (鄧世元) Computer Science
CHAN Ka Loi Kallai (陳加萊) Information Engineering	CHENG Ho Wu (鄭灝湖) Biomedical Engineering	DENG Zihao (鄧子豪) Computer Science
CHAN Lok Yiu (陳樂瑤) Engineering	CHENG Wui Chung (鄭會中) Mechanical & Automation Engineering	DU Yuxuan (杜宇軒) Mathematics & Information Engineering
	CHEUNG Bok Man Oscar (張博文) Engineering	

FENG Xiaohan (馮嘯寒) Information Engineering	JIANG Jingyi (江婧怡) Mathematics & Information Engineering	LAU Ngai (劉毅) Mechanical & Automation Engineering
FU Wing Wa (符永華) Computer Science	JIANG Yitong (蔣依桐) Computer Science	LAU Tsz Him (劉梓謙) Energy Engineering
FU Xinyu (付新宇) Computer Science	JIN Fenglei (金馮磊) Computer Science	LAW Hei Yiu (羅晞瑤) Engineering
GAO Yuwei (高雨薇) Biomedical Engineering	KAM Wing Hang (金永恆) Engineering	LAW Tsz Kin (羅子健) Mechanical & Automation Engineering
GOYAL Shreyas Engineering	KEUNG Wai Yiu (姜偉耀) Electronic Engineering	LEE Chun Fai (李俊輝) Engineering
GUAN Jinying (關錦瑩) Mathematics & Information Engineering	KHAN Ghous Ali Computer Science	LEE Kwan Hung (李鈞紘) Engineering
HE Yiran (賀意然) Electronic Engineering	KIM Jounghoon (金鍾勳) Engineering	LEE Tsz Ho Harold (李子浩) Systems Engineering & Engineering Management
HO Chin Hei (何展熙) Computer Science	KIRAN Huzeyfe Engineering	LEONG Samantha Antonio (梁夢凝) Biomedical Engineering
HO Ka Wing (何嘉榮) Computer Science	KITHANIA Archit (高亞哲) Engineering	LEUNG Hoi Yan (梁凱茵) Systems Engineering & Engineering Management
HO Tung Lam (何東林) Information Engineering	KUNG Cheuk Wai (關卓璋) Systems Engineering & Engineering Management	LEUNG Kung Sun Jacky (梁鞏榮) Engineering
HU Bin (胡濱) Computer Science	KUO Yi Chun (郭弈均) Computer Science	LEUNG Man Ho (梁敏灝) Computer Science
HU Zihao (胡子濠) Engineering	LAI Kwok Wai (賴國煒) Mechanical & Automation Engineering	LEUNG Tsz Shing (梁梓城) Engineering
HUANG Cen (黃岑) Information Engineering	LAI Ziliang (賴子良) Computer Science	LI Chenghui (李程輝) Mathematics & Information Engineering
HUANG Honglan (黃宏瀾) Engineering	LAM Ho Yin (林浩賢) Computer Science	LI Jiaxin (李佳欣) Computer Science
HUANG Jingdong (黃京東) Engineering	LAM Kwan Leong (林焜亮) Computer Science	LI Kam Po (李錦波) Engineering
HUI Ho Ching (許皓程) Biomedical Engineering	LAM Man Hou (林文浩) Engineering	LI Lingzhi (李灵芝) Information Engineering
HUI Ka Hei (許家禮) Computer Science	LAM Ming Yi (林銘兒) Biomedical Engineering	LI Qi (李琪) Computer Science
HUI Kin Hang (許建恒) Mechanical & Automation Engineering	LAM Yip Fu (林業富) Computer Science	LI Shing Kwan (李盛坤) Computer Science
HUI Wing Fung (許泳鋒) Biomedical Engineering	LAU Chin Wa (劉展華) Mathematics & Information Engineering	LI Sing Hei (李星希) Computer Science
HUO Ruixin (霍瑞昕) Information Engineering	LAU Ka Lam (劉嘉霖) Information Engineering	LI Wei (李巍) Computer Science
JIANG Chenyu (江宸宇) Computer Science	LAU Ming Hei (劉銘曦) Computer Science	

LI Wentong (李文童)
Information Engineering

LI Yucan (李毓璨)
Systems Engineering & Engineering Management

LI Yutong (李雨桐)
Computer Science

LI Yuxin (李雨心)
Systems Engineering & Engineering Management

LI Zihao (李梓豪)
Information Engineering

LIANG Hsuan (梁軒)
Computer Science

LIANG Mingchao (梁銘超)
Electronic Engineering

LIE Hsien Wen (李鮮汶)
Systems Engineering & Engineering Management

LIN Xi (林曦)
Computer Engineering

LIN Yajun (林雅君)
Electronic Engineering

LING Yiu (林耀)
Computer Science

LIU Anlan (劉安瀾)
Electronic Engineering

LIU Boyi (劉博一)
Computer Science

LIU Jie (劉捷)
Computer Science

LIU Qingyuan (劉清源)
Computer Science

LIU Tianyi (劉天逸)
Financial Technology

LIU Winnie Hiyadi (劉小裴)
Energy & Environmental Engineering

LIU Yicun (柳一村)
Information Engineering

LIU Yinyin (劉殷因)
Mathematics & Information Engineering

LIU Zhanhao (劉展豪)
Computer Science

LIU Zhenyuan (劉圳遠)
Engineering

LO Chon In (羅俊賢)
Systems Engineering & Engineering Management

LO Chun Hei (羅俊曦)
Computer Science

LUK Ming Ho (陸銘浩)
Computer Science

LUO Lu (駱璐)
Engineering

LYU Xiaoxi (呂曉曦)
Information Engineering

MIAO Yinglong (苗英龍)
Computer Science

MO Ka Chung (巫家聰)
Mechanical & Automation Engineering

MUKHIDA Ali Ahad
Engineering

NG Ka Lok (吳家樂)
Mathematics & Information Engineering

NG Kai Wing Kelvin (吳啟榮)
Computer Science

NG Raymond (吳啟峰)
Mechanical & Automation Engineering

NG Wing Yin (吳穎延)
Biomedical Engineering

NGAI Kwan Ho (魏軍豪)
Electronic Engineering

OUYANG Hao (歐陽豪)
Computer Science

PAN Weiheng (潘維恒)
Engineering

PAN Yi-en (潘藝恩)
Engineering

PRACHASEREE Chaiyasait (李梓銘)
Engineering

QI Di (齊迪)
Information Engineering

QIN Hailin (覃海琳)
Computer Science

QIN Shichun (秦詩純)
Information Engineering

QU Yuxiao (渠鈺瀟)
Engineering

RUSTAMI Ubaydullo
Engineering

SARAFF Aman
Computer Science

SHAM Yuk Lam (岑育霖)
Information Engineering

SO Chi Fung (蘇智豐)
Engineering

SO Wing Shing (蘇永誠)
Information Engineering

SONG Zirui (宋梓瑞)
Information Engineering

SOTHINATHAN Rakulan
Systems Engineering & Engineering Management

SUGIARTO Lawnardo
Energy & Environmental Engineering

SUM Wing Hei (沈榮曦)
Systems Engineering & Engineering Management

SUN Ka Ho (孫嘉豪)
Computer Science

SUN Ruofan (孫若凡)
Electronic Engineering

SUNG Leong Ching (宋亮澄)
Engineering

TAI Siu Ting (戴兆廷)
Engineering

TAN Xiao (譚笑)
Electronic Engineering

TANG Xun (唐勛)
Computer Science

TORRALBA GARCIA Laura Daniela
Engineering

TSANG Kai Ho (曾啟濠)
Systems Engineering & Engineering Management

TSANG Kam Sang (曾金生)
Mechanical & Automation Engineering

TUNG Lok Him (董諾謙) Biomedical Engineering	WOO Pui Yung Anna (鄔佩蓉) Engineering	YIP Wing Sze (葉泳思) Information Engineering
TUNG Wing Yu (童穎瑜) Systems Engineering & Engineering Management	WU Bowen (武博文) Computer Science	YIU Man Chi (姚文智) Computer Science
VONG Hou Lam (黃浩霖) Computer Science	WU Cho Him (胡佐謙) Mechanical & Automation Engineering	YU Yin Ching (余彥澄) Energy Engineering
WANG Meiqi (王玫淇) Electronic Engineering	WU Shishang (吳士商) Computer Science	YUAN Jiyao (袁紀堯) Mathematics & Information Engineering
WANG Tianchang (王天暢) Engineering	WU Yifan (吳逸凡) Engineering	ZENG Meiqi (曾美琪) Financial Technology
WANG Yuxuan (王宇璇) Computer Science	XIA Jialu (夏鎔璐) Mathematics & Information Engineering	ZENG Minna (曾敏納) Systems Engineering & Engineering Management
WANG Zhicong (王治聰) Information Engineering	XIAO Lingle (肖靈樂) Information Engineering	ZHANG Tianhua (張天華) Computer Science
WEI Jiarui (韋嘉睿) Computer Science	XIAO Tianyi (肖添翼) Engineering	ZHANG Yuechen (張岳晨) Computer Science
WEI Qi (危 琪) Engineering	XIN Di (辛 迪) Engineering	ZHANG Yuqiu (張語秋) Mathematics & Information Engineering
WEI Wang (魏 王) Engineering	XU Jinhan (許晉哈) Mathematics & Information Engineering	ZHAO Feng (趙 丰) Engineering
WONG Cheong Fai (黃昌輝) Information Engineering	XU Lu (徐 璐) Computer Science	ZHAO Xinyi (趙心怡) Electronic Engineering
WONG Hin (王 軒) Engineering	XU Xiang (徐 翔) Financial Technology	ZHENG Dan (鄭 丹) Computer Science
WONG Ka Wing (黃嘉榮) Computer Science	YAN Qiuyi (鄒秋伊) Electronic Engineering	ZHENG Xiaowen (鄭曉文) Computer Science
WONG Kin Kwan (黃建鈞) Computer Science	YANG Shihuan (楊世寰) Information Engineering	ZHENG Zhongxu (鄭中旭) Electronic Engineering
WONG Kwan Nin (王崑年) Engineering	YANG Zhilin (楊之霖) Computer Science	ZHOU Fengyao (周鳳瑤) Systems Engineering & Engineering Management
WONG Lok Hin Marco (黃樂軒) Mathematics & Information Engineering	YAO Chaorui (姚超睿) Engineering	ZHOU Jingyan (周婧妍) Information Engineering
WONG Lok Sang (黃洛生) Information Engineering	YE Jia (叶 嘉) Electronic Engineering	ZHOU Mingjun (周明峻) Engineering
WONG Pan Ben (王 斌) Computer Science	YEUNG Kin Hang (楊健亨) Computer Science	ZHOU Sitong (周思彤) Information Engineering
WONG Tsz Chun (黃梓駿) Engineering	YICK Kin Ho (易健豪) Financial Technology	
WONG Tsz Fung (黃子峰) Computer Science	YIK Wai Pan (易維濱) Computer Science	
WONG Yu Hon (王宇瀚) Engineering	YING Yau Kit Stanley (應佑杰) Systems Engineering & Engineering Management	

Commendations 2018

The following faculty members and students of the Faculty have received honourable prizes and awards whom deserve commendation:

- **Professor BIAN Liming (邊黎明)**
of Biomedical Engineering Department
Who received the Rising Star Award in 2018 BMES CMBE (Cellular and Molecular Bioengineering) Conference in January 2018.
- **Mr. OOI Hon Son (黃鴻森)**
of Biomedical Engineering Department
together with his teammate from School of Biomedical Sciences
Who was selected as one of the 50 winning projects for 2018 HKXF FYP+ Supporting Scheme in March 2018
- **Miss WANG Xin (王馨)**
of Biomedical Engineering Department
Who received the Outstanding Tutors Awards 2017 in March 2018
- **Dr. ZHU Meiling (朱美靈)**
of Biomedical Engineering Department
Who received the Outstanding Thesis Awards 2016 in March 2018
- **Mr. IAM Wai Yin (任偉賢) and Mr. LI Chapmann Cheuk-man (李卓文)**
of Biomedical Engineering Department
Who won the 2nd Runner-up of Group Sense Innovation and Enterprise Competition, organised by United College in May 2018
- **Mr. OOI Hon Son (黃鴻森)**
of Biomedical Engineering Department
together with his teammate from School of Biomedical Sciences
Who won the Innovation Award and Second-class Award in Life Sciences Category of Challenge Cup 2018 - Hong Kong Regional Final in May 2018
- **Mr. CHIU Wai On (趙偉安) and Mr. FOK Chi Hong (霍智康) and Mr. LAM Hon Sum (林漢琛)**
of Biomedical Engineering Department
together with their teammate from School of Life Sciences
Who won the Merit Award in Life Sciences category of Challenge Cup 2018 - Hong Kong Regional Final in May 2018
- **Mr. IAM Wai Yin (任偉賢) and Mr. LI Chapmann Cheuk-man (李卓文)**
of Biomedical Engineering Department
together with their teammates from The Hong Kong Polytechnic University and The Hong Kong Open University
Who won the First-class Award in Entrepreneurship Proposal of Challenge Cup 2018 - Hong Kong Regional Final in May 2018
- **Mr. BAO Shichun (鮑時春) and Ms. WANG Xin (王馨) and Ms. FANG Yuqi (房鈺棋)**
of Biomedical Engineering Department
Who won the 1st Place of the IEEE EMBS 2018 Brain-Computer Interface (BCI) HACKATHON in Honolulu in July 2018
- **Professor BIAN Liming (邊黎明)**
of Biomedical Engineering Department
Who received the Research Excellence Award 2017-18 from Faculty of Engineering, CUHK in August 2018
- **Mr. HEUNG Ho Lam (香皓林) and Mr. TANG Zhiqiang (唐志強) and Mr. HO Chun Man (何雋文) and Mr. TUNG Lok Him (董諾謙)**
of Biomedical Engineering Department
Who won the Silver Award for Overall Achievement and Technical Challenge Award in EMEDIC Global 2018 in August 2018
- **Professor HO Yi Ping Megan (何亦平)**
of Biomedical Engineering Department
Who was awarded the Best Abstract for the category "Microbiology, Diagnostics & Genomics; Virology; Antimicrobial Resistance" in 17th Asia-Pacific Congress of Clinical Microbiology and Infection cum 8th International Infection Control Conference in August 2018
- **Miss CHAN Nga Yan (陳雅欣) and Mr. PANG Cheuk Him (彭卓謙)**
of Biomedical Engineering Department
together with their teammates from Information Engineering Department and Computer Science & Engineering Department
Who won a Gold Medal at the International Genetically Engineered Machine (iGEM) 2018 Giant Jamboree in Boston, USA in October 2018
- **Mr. LIANG Fengyan (梁丰研)**
of Biomedical Engineering Department
Who was selected as the Finalist for Best Conference Paper in IEEE International Conference on Robotics and Biomimetics (IEEE ROBIO 2018) in Kuala Lumpur, Malaysia in December 2018
- **Professor JIA Jiaya (賈佳亞)**
of Computer Science & Engineering Department
Who was elected as the IEEE Fellow 2018 in January 2018
- **Mr. CHEN Gengjie (陳耿傑) and Mr. CHEN Jingsong (陳敬松) and Mr. JIANG Bentian (江本田) and Mr. LI Haocheng (李浩成) and Mr. PUI Chak Wa (貝澤華) and Professor YOUNG Fung Yu (楊鳳如)**
of Computer Science & Engineering Department
Who won the 2nd Place in 2018 ISPD Contest in April 2018
- **Professor YOUNG Fung Yu (楊鳳如)**
of Computer Science & Engineering Department
Who received the Best Short Paper Award in FCCM 2018 in April 2018
- **Professor WONG Tien Tsin (黃田津)**
of Computer Science & Engineering Department
Who received Silver Award for the research project titled "Visual Sharing with Colorblind" at International Exhibition of Inventions of Geneva in April 2018
- **Mr. YIK Wai Pan (易維濱) and Mr. HO Ngan Hang (何雁行) and Mr. POON Lik Hang (潘力行) and Professor CHAN Siu On (陳兆安)**
of Computer Science & Engineering Department
Who won the 56th Place in ACM-ICPC 2018 World Finals in April 2018

- **Professor TAO Yufei (陶宇飛)**
of Computer Science & Engineering Department
Who won the Best Paper Award in the PODS 2018, The 26th IEEE International Symposium on Field-Programmable Custom Computing Machines in June 2018
- **Professor YU Bei (余備)**
of Computer Science & Engineering Department
Who won the Best Paper Award from "Integration, the VLSI Journal" in July 2018
- **Mr. YIK Wai Pan (易維濱) and Mr. HO Ngan Hang (何雁行) and Mr. POON Lik Hang (潘力行) and Professor CHAN Siu On (陳兆安)**
of Computer Science & Engineering Department
Who won the Gold Medal in the 2018 ACM-ICPC Jiaozuo Regional Contest in September 2018
- **Mr. CHOW Kwan Ting (周君琿) and Mr. WONG Tsz Chun (黃梓駿) and Mr. WONG Yik Chun (黃亦駿) and Professor CHAN Siu On (陳兆安)**
of Computer Science & Engineering Department
Who won the Gold Medal in the 2018 ACM-ICPC Jiaozuo Regional Contest in September 2018
- **Mr. BI Ke (北克) and Mr. LI Cheuck Man (李卓文) and Professor CHAN Siu On (陳兆安)**
of Computer Science & Engineering Department
Who won the Gold Medal in the 2018 ACM-ICPC Jiaozuo Regional Contest in September 2018
- **Professor LYU Rung Tsong Michael (呂榮聰)**
of Computer Science & Engineering Department
Who received the China Computer Federation (CCF) Overseas Outstanding Contributions Award 2018 in October 2018
- **Mr. BI Ke (北克) and Mr. ZHALGASOV Askhat and Mr. LI Cheuck Man (李卓文) and Professor CHAN Siu On (陳兆安)**
of Computer Science & Engineering Department
Who won the Silver Medal in the 2018 ACM-ICPC Asia Hong Kong Regional Contest in November 2018
- **Mr. CHEN Gengjie (陳耿傑)**
of Computer Science & Engineering Department
Who won the 1st Place in ACM SIGDA Student Research Competition in November 2018
- **Mr. CHEN Jingsong (陳敬松) and Mr. CHEN Gengjie (陳耿傑) and Mr. LIU Jinwei (劉晉煒) and Miss ZHENG Dan (鄭丹) and Professor YOUNG Fung Yu (楊鳳如)**
of Computer Science & Engineering Department
Who won the Champion in 2018 CAD Contest at ICCAD (Problem B) in November 2018
- **Mr. CHOW Kwan Ting (周君琿) and Mr. WONG Tsz Chun (黃梓駿) and Mr. WONG Yik Chun (黃亦駿) and Professor CHAN Siu On (陳兆安)**
of Computer Science & Engineering Department
Who won the Gold Medal and 1st Runner-up in the 2018 ACM-ICPC Asia Hong Kong Regional Contest in November 2018
- **Mr. JIANG Bentian (江本田) and Mr. ZHANG Xiaopeng (張曉鵬) and Mr. CHAN Ran (陳然) and Professor YU Bei (余備) and Professor YOUNG Fung Yu (楊鳳如)**
of Computer Science & Engineering Department
Who won the 2nd Place in 2018 CAD Contest at ICCAD (Problem C) in November 2018
- **Ms. LI Shuai (李帥)**
of Computer Science & Engineering Department
Who was elected as the Google PhD Fellows (Machine Learning) in November 2018
- **Mr. YIK Wai Pan (易維濱) and Mr. HO Ngan Hang (何雁行) and Mr. POON Lik Hang (潘力行) and Professor CHAN Siu On (陳兆安)**
of Computer Science & Engineering Department
Who won the Bronze Medal in the 2018 ACM-ICPC Asia Hong Kong Regional Contest in November 2018
- **Mr. BI Ke (北克) and Mr. LI Cheuck Man (李卓文) and Professor CHAN Siu On (陳兆安)**
of Computer Science & Engineering Department
Who won the Gold Medal in the 2018 ICPC Asia-East Continent Final in December 2018
- **Ms. CAO Qin (曹泌)**
of Computer Science & Engineering Department
Who received the CUHK Young Scholars Thesis Award in December 2018
- **Mr. CHOW Kwan Ting (周君琿) and Mr. WONG Tsz Chun (黃梓駿) and Mr. WONG Yik Chun (黃亦駿) and Professor CHAN Siu On (陳兆安)**
of Computer Science & Engineering Department
Who won the Silver Medal in the 2018 ICPC Asia-East Continent Final in December 2018
- **Dr. DOU Qi (竇琪)**
of Computer Science & Engineering Department
Who won the CUHK Postgraduate Research Output Award 2017 in December 2018
- **Dr. DOU Qi (竇琪)**
of Computer Science & Engineering Department
Who won the HKIS-TOWNGAS Young Scientist Award 2018 in December 2018
- **Professor WONG Tien Tsin (黃田津)**
of Computer Science & Engineering Department
Who received Silver Award for the research project titled "Visual Sharing with Colorblind" at the 1st Asia Exhibition of Inventions Hong Kong in December 2018
- **Mr. YIK Wai Pan (易維濱) and Mr. HO Ngan Hang (何雁行) and Mr. POON Lik Hang (潘力行) and Professor CHAN Siu On (陳兆安)**
of Computer Science & Engineering Department
Who won the 2nd Runner up in the 2018 ICPC Asia-East Continent Final in December 2018
- **Mr. NG Si Loi (伍思銳) and Ms. JIANG Yi (江藝)**
of Electronic Engineering Department
Who won the 1st Prize in ICT Category and Innovation Award of the 2018 Challenge Cup (Hong Kong) in July 2018

- **Mr. NG Si Loi (伍思銳)**
of Electronic Engineering Department
Who won the Gold Prize in the 2018 HKEIA Innovation & Technology Project Competition Award in October 2018
- **Professor CHENG Kwok Keung Michael (鄭國強)**
of Electronic Engineering Department
Who received the Vice-Chancellor's Exemplary Teaching Award 2017 in November 2018
- **Professor TSANG Hon Ki (曾漢奇)**
of Electronic Engineering Department
Who was elected as the IEEE Fellow 2019 in November 2018
- **Professor MA Wing Kin Ken (馬榮健)**
of Electronic Engineering Department
together with Professor SO Man Cho Anthony (蘇文藻) of Systems Engineering & Engineering Management Department
Who was awarded the 2018 IEEE Signal Processing Best Paper Award in November 2018
- **Professor WONG Ching Ping (汪正平) and Professor ZHAO Ni (趙銳)**
of Electronic Engineering Department
Who were selected as the Highly Cited Researchers 2018 by Clarivate Analytics in December 2018
- **Mr. XU Yangxin (許楊昕) and Professor MENG Qing Hu Max (孟慶虎)**
of Electronic Engineering Department
Who won the Best Conference Paper in 2018 IEEE International Conference on Robotics and Biomimetics in December 2018
- **Mr. WANG Chaoqun (王超群) and Mr. CHENG Hu (程虎) and Mr. ZHANG Ang (張昂)**
of Electronic Engineering Department
Who won the Second Prize of the JRC JDX Robotics Challenge 2018 in December 2018
- **Professor ZHANG Yingjun (張穎珺)**
of Information Engineering Department
Who was elected as the IEEE Communications Society Distinguished Lecturer of 2018-2019 in January 2018
- **Professor LI Shuo-yen Robert (李碩彥) and Professor YEUNG Wai Ho Raymond (楊偉豪)**
of Information Engineering Department
Who was selected for the 2018 ACM SIGMOBILE Test-of-Time Paper Award for the paper titled "Network Information Flow" in March 2018
- **Mr. LEUNG Shing Yuet (梁成悅)**
of Information Engineering Department
together with Mr. TONG Cham Fei (湯湛飛) of Computer Science & Engineering Department and Mr. ZENG Yihui (曾奕輝) of Mathematics Department
Who won the VXCTF 2018 in April 2018
- **Mr. CHEN Jiongyi (陳炯熾) and Miss SUN Menghan (孫夢晗)**
of Information Engineering Department
Who won the Third Class Award in 2018 Challenge Cup (Hong Kong Region) for the project titled: "IoTfuzzer: Discovering Security Vulnerabilities in IoT through App-based Fuzzing" in May 2018
- **Mr. CHEN Zetao (陳澤濤)**
of Information Engineering Department
Who won the Merit Award in 2018 Challenge Cup (Hong Kong Region) for the project titled: "The Smart Water Dispenser that Assists Visually Impaired People" in May 2018
- **Mr. CHAN Siu Chun (陳兆俊) and Mr. LEUNG Shing Yuet (梁成悅)**
of Information Engineering Department
together with Mr. TONG Cham Fei (湯湛飛) of Computer Science & Engineering Department and Mr. ZENG Yihui (曾奕輝) of Mathematics Department
Who won the PwC Hackaday 2018 in June 2018
- **Mr. NG Ka Lok (吳家樂)**
of Information Engineering Department
Who won the Bronze Award of the ASM Technology Competition 2018 for the project titled "A Secure Deep Neural Network Framework with Trusted Processors" in August 2018
- **Dr. YANG Ronghai (楊榮海) and Mr. CHEN Jiongyi (陳炯熾) and Professor LAU Wing Cheong (劉永昌) and Professor ZHANG Kehuan (張克環)**
of Information Engineering Department
Who won the 2018 Internet Defense Prize (2nd Runner-up) by USENIX and Facebook for the paper titled "Vetting Single-Sign-On SDK Implementations via Symbolic Reasoning" in August 2018
- **Mr. CHEN Kai (陳愷) and Mr. WANG Jiaqi (王佳琦) and Mr. XIONG Yu (熊宇) and Dr. LI Xiaoxiao (李曉瀟)**
of Information Engineering Department
Who won in the Detection Track in MSCOCO Challenge 2018 in September 2018
- **Mr. DING Tian (丁添) and Mr. SHAO Yulin (邵郁林) and Mr. ZHANG Meng (張萌) and Mr. WANG Zhiyuan (王志遠)**
of Information Engineering Department
Who was selected for the CUHK Global Scholarship Programme for Research Excellence 2018-19 in September 2018
- **Mr. WONG Kin Fai (黃建徽) and Mr. TAM Kin Pak (譚健泊) and Mr. KWAN Tsz Kit (關子傑)**
of Information Engineering Department
Who won the Championship in Classified Post Hackathon 2018 in November 2018
- **Professor LIAO Wei Hsin (廖維新)**
of Mechanical & Automation Engineering Department
Who received 2018 SSM Lifetime Achievement Award, presented on the occasion of the 25th Annual International Symposium on Smart Structures/Nondestructive Evaluation in Denver, USA in March 2018
- **Mr. GAO Fei (高飛) and Mr. LIU Yannan (劉炎南) and Professor LIAO Wei Hsin (廖維新)**
of Mechanical & Automation Engineering Department
Who won the Gold Award in 46th International Exhibition of Inventions of Geneva for the project titled "Powered Ankle-Foot Prosthesis" in April 2018
- **Mr. WANG Ben (王奔) and Professor ZHANG Li (張立)**
of Mechanical & Automation Engineering Department
Who won the Third-Class Poster Award at the 2nd National Conference on Micro-/Nanomotor for the project titled "Remote Actuation of Magnetic Liquid Marble for Targeted Transportation and Controlled Drug Release" in April 2018

- **Mr. XIE Fengran (謝鋒然)**
of Mechanical & Automation Engineering Department
Who was ranked the First-Class of Innovation Category at the “Challenge Cup” National Competition – Hong Kong Regional Final, Hong Kong University Student Innovation and Entrepreneurship Competition 2018 for the project titled “Design and Control of a Biomimetic Robot Fish with Active Body and Compliant Tail” in May 2018
- **Miss LEE Hiu Hung (李曉虹)**
of Mechanical & Automation Engineering Department
Who was ranked the Second-Class of Innovation Category at the “Challenge Cup” National Competition – Hong Kong Regional Final, Hong Kong University Student Innovation and Entrepreneurship Competition 2018 for the project titled “Development of a High-speed Stealth Laser Dicing System Based on Multi-depth Bessel Beams” in May 2018
- **Miss TAM Sau Wai (譚秀蔚)**
of Mechanical & Automation Engineering Department
Who received the Merit of Innovation Category at the “Challenge Cup” National Competition – Hong Kong Regional Final, Hong Kong University Student Innovation and Entrepreneurship Competition 2018 for the project titled “Large Scale Artwork Painting for Architectural Designs using a Cable-driven Robot with Serial Robot Arm End-effector” in May 2018
- **Mr. SZE-TO Koon Fung (司徒冠豐) and Mr. LAW Chi Leung (羅志良) and Mr. LAI Chun Kit (黎俊杰)**
of Mechanical & Automation Engineering Department
Who received the Merit of Innovation Category at the “Challenge Cup” National Competition – Hong Kong Regional Final, Hong Kong University Student Innovation and Entrepreneurship Competition 2018 for the project titled “The AuLaitino” in May 2018
- **Mr. HON Chung Lai (韓頌禮) and Mr. KWOK Chun Keung (郭俊強) and Miss LEE Cheuk Yan (李綽茵) and Mr. SZETO Ling Yeung (司徒令揚)**
of Mechanical & Automation Engineering Department
together with Mr. CHEUNG Chi Hang (張知行) and Miss MAN Cheuk Ying Tiffany (文卓盈) and Mr. WONG Fei Yan Fiat (黃緋綱) and Miss WONG Sin Yi (王倩儀) of Engineering Programme
Mr. CHEUNG Kam Ho (張錦濠) and Mr. LAM Chun Ting Jeff (林振霆) and Mr. LAM Ming Yuen (林銘源) of Computer Science & Engineering Department
Mr. YIU Wu Kwong (姚湖光) of Electronic Engineering Department
Mr. OUYANG JianLin (歐陽健霖) of Finance Department
Who won the First Runner-up at Robocon 2018 Hong Kong Contest in June 2018
- **Mr. CHEUNG Chun To (張峻滔) and Mr. FAN Chun Yin (范鏞賢) and Mr. HO Siu Sum (何兆森) and Mr. LEE Tin Chun (李天駿) and Mr. TONG Chi Sang Hezekiah (湯智生) and Miss WONG Sau Yee (黃綉儀) and Miss YEUNG Ka Long Carina (楊嘉朗) and Mr. YIP Ka Chun (葉嘉晉) and Mr. YIP Kwan Yi (葉昆宜)**
of Mechanical & Automation Engineering Department
together with Mr. CHEUNG Tsang Kit (張錚傑) and Mr. KWOK Pok Man Kendrick (郭博文) and Mr. LIU Ho Man (廖浩民) and Mr. WONG Tsz Hin (黃梓軒) of Computer Science & Engineering Department
Mr. WONG Hon Sai (王漢驥) of Electronic Engineering Department
Mr. CHEUNG Ka Wing Teddy (張家穎) of Information Engineering Department
Who won the Second Runner-up at Robocon 2018 Hong Kong Contest in June 2018
- **Mr. HON Chung Lai (韓頌禮) and Mr. KWOK Chun Keung (郭俊強) and Miss LEE Cheuk Yan (李綽茵) and Mr. SZETO Ling Yeung (司徒令揚) and Mr. CHEUNG Chun To (張峻滔) and Mr. FAN Chun Yin (范鏞賢) and Mr. HO Siu Sum (何兆森) and Mr. LEE Tin Chun (李天駿) and Mr. TONG Chi Sang Hezekiah (湯智生) and Miss WONG Sau Yee (黃綉儀) and Miss YEUNG Ka Long Carina (楊嘉朗) and Mr. YIP Ka Chun (葉嘉晉) and Mr. YIP Kwan Yi (葉昆宜)**
of Mechanical & Automation Engineering Department
together with Mr. CHEUNG Chi Hang (張知行) and Miss MAN Cheuk Ying Tiffany (文卓盈) and Mr. WONG Fei Yan Fiat (黃緋綱) and Miss WONG Sin Yi (王倩儀) of Engineering Programme
Mr. CHEUNG Kam Ho (張錦濠) and Mr. LAM Chun Ting Jeff (林振霆) and Mr. LAM Ming Yuen (林銘源) and Mr. KWOK Pok Man Kendrick (郭博文) and Mr. LIU Ho Man (廖浩民) and Mr. WONG Tsz Hin (黃梓軒) of Computer Science & Engineering Department
Mr. YIU Wu Kwong (姚湖光) and Mr. WONG Hon Sai (王漢驥) of Electronic Engineering Department
Mr. CHEUNG Ka Wing Teddy (張家穎) of Information Engineering Department
Mr. OUYANG Jianlin (歐陽健霖) of Finance Department
Who won the Most Impressive Shuttlecock Award at Robocon 2018 Hong Kong Contest in June 2018
- **Mr. WU Junjun (吳君軍)**
of Mechanical & Automation Engineering Department
Who won the Best Paper Award at the 18th National Conference on Shockwave and Shocktube for the paper entitled “Theoretical and Experimental Study of H-abstraction Reaction of Ethyl Formate by OH” in June 2018
- **Professor ZI Yunlong (訾雲龍)**
of Mechanical & Automation Engineering Department
Who won the Young Scientist Award Finalist at the Microsystems & Nanoengineering Summit 2018 in July 2018
- **Mr. WANG Shimin (王世民) and Professor HUANG Jie (黃捷)**
of Mechanical & Automation Engineering Department
Who won the Best Conference Paper Award at the 2018 IEEE International Conference on Information and Automation, Wuyi Mountain, China in August 2018
- **Mr. WU King Keung (胡景強) and Professor YAM Yeung (任揚)**
of Mechanical & Automation Engineering Department
together with Professor MENG Mei Ling Helen (蒙美玲) of Systems Engineering & Engineering Management Department
Who won the Best Paper Award at the 9th IEEE International Conference on Cognitive Infocommunications, Hungary (22-24 August 2018) in August 2018
- **Mr. WU Cho Him (胡佐謙)**
of Mechanical & Automation Engineering Department
Who won the IET Prize 2018 in September 2018
- **Professor ZI Yunlong (訾雲龍)**
of Mechanical & Automation Engineering Department
Who was selected as one of the 2018 Emerging Investigators by the Journal of Materials Chemistry C in October 2018
- **Professor LU Yi-Chun (盧怡君)**
of Mechanical & Automation Engineering Department
Who won the United College Early Career Research Excellence Award 2018 in October 2018

- **Miss LEE Hiu Hung (李曉虹) and Mr. REN Mindan (任敏丹) and Miss WANG Dongping (王東平) and Professor CHEN Shih-Chi (陳世祈)**
of Mechanical & Automation Engineering Department
Who won the Bronze Award at the 4th China College Students' "Internet Plus" Innovation and Entrepreneurship Competition in October 2018
- **Professor ZHANG Li (張立)**
of Mechanical & Automation Engineering Department
Who received the CUHK Young Researcher Award 2017 in November 2018
- **Professor CHEN Shih-Chi (陳世祈) and Mr. GENG Qiang (耿強) and Mr. WANG Dien (王迪恩) and Dr. ZHANG Dapeng (張大鵬) and Mr. CHEN Dihan (陳頌瀚) and Mr. REN Mindan (任敏丹)**
of Mechanical & Automation Engineering Department together with Mr. DATAR Charudatta Achyut (On behalf of Precision Instrument and Optics Limited, The Chinese University of Hong Kong)
Who received the R&D 100 Award: One of 100 Best New Technical Products of the Year – Digital Holography-based 3-D Nano-Builder in November 2018
- **Dr. LIU Wei (劉偉)**
of Mechanical & Automation Engineering Department
Who won the Chinese Association of Automation (CAA) Excellent PhD Thesis Award in December 2018
- **Professor HUANG Jie (黃捷)**
of Mechanical & Automation Engineering Department
Who won the Chinese Association of Automation (CAA) Excellent PhD Thesis Supervisor Award in December 2018
- **Dr. HAN Dongkun (韓東昆) and Mr. LEUNG Yun Yee Martin (梁潤怡)**
of Mechanical & Automation Engineering Department
Who received the People's Prize at the Teaching and Learning Innovation Expo 2018 in December 2018
- **Dr. HAN Dongkun (韓東昆) and Mr. LEUNG Yun Yee Martin (梁潤怡)**
of Mechanical & Automation Engineering Department
Who received the Poster Commendation Award at the Teaching and Learning Innovation Expo 2018 in December 2018
- **Professor ZHANG Li (張立)**
of Mechanical & Automation Engineering Department
Who received the United College Early Career Research Excellence Merit Award in December 2018
- **Dr. FUNG Pui Cheong Gabriel (馮沛璋) and Dr. WONG Man Hong Keith (黃民航)**
of Systems Engineering & Engineering Management Department
Who won the Championship (FinTech Group) of the BOCHK FinTech Hackathon in March 2018
- **Mr. CHIN Bowen (陳博文)**
of Systems Engineering & Engineering Management Department
Who was selected as 1/50 for the HK X Foundation FYP+ Scheme or his final year project in March 2018
- **Mr. CHIN Bowen (陳博文)**
of Systems Engineering & Engineering Management Department
Who received the Certificate of Participation, Hong Kong ICT Awards 2018: Student Innovation Award in March 2018
- **Professor WONG Kam Fai (黃錦輝) and Dr. FUNG Pui Cheong Gabriel (馮沛璋) and Mr. LI Bo (李博)**
of Systems Engineering & Engineering Management Department
Who received the 2nd Class Award in Scientific and Technological Progress, Higher Education Outstanding Scientific Research Output Awards (Science and Technology) 2017 in April 2018
- **Professor MENG Mei Ling Helen (蒙美玲)**
of Systems Engineering & Engineering Management Department
Who won the Silver Award in the Hong Kong ICT Awards 2018 in April 2018
- **Mr. LAM Wing Yip Max (林永業) and Mr. WONG Wai Chung (王偉中)**
of Systems Engineering & Engineering Management Department
Who won the Student Stream Champion at the B4B Challenge – Big Data for Digital Transformation 2017-2018 in May 2018
- **Professor CHENG Chun Hung (鄭進雄)**
of Systems Engineering & Engineering Management Department
Who won the Gold Award in the 46th International Exhibition of Inventions of Geneva 2018 in May 2018
- **Miss NI Xueying Sherry (倪雪映)**
of Systems Engineering & Engineering Management Department
Who won the Best Student Paper Award at the 19th IEEE International Workshop on Signal Processing Advances in Wireless Communications (SPAWC 2018) in July 2018
- **Mr. LIU Huikang (劉慧康)**
of Systems Engineering & Engineering Management Department
Who won the 第四屆中國運籌學會數學規劃分會研究生論壇優秀成果獎 in September 2018
- **Mr. YING Yau Kit Stanley (應佑杰)**
of Systems Engineering & Engineering Management Department
Who won the Best Research Paper Award in AAB's 4th Annual International Conference 2018 in September 2018
- **Mr. YING Yau Kit Stanley (應佑杰) and Mr. LAM Wing Yip Max (林永業) and Mr. WONG Wai Chung Simon (王偉中)**
of Systems Engineering & Engineering Management Department
Who received the Gold Award, China Mainland, Hong Kong and Macao Digital Economy Innovation and Entrepreneurship Competition 2018 in October 2018
- **Miss JIANG Zhaoli (江雨儷)**
of Systems Engineering & Engineering Management Department
Who awarded the Honorable Mention in the Best Student Paper Competition at the 2018 INFORMS Annual Meeting in November 2018
- **Mr. YING Yau Kit Stanley (應佑杰) and Mr. LAM Wing Yip Max (林永業) and Mr. WONG Wai Chung Simon (王偉中)**
of Systems Engineering & Engineering Management Department
Who received the Cyberport Creative Micro Fund on CUPP Demo Day in November 2018



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The Chinese University of Hong Kong
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