Annual Awards Presentation

PROGRAMME

10 November 2023 (Friday)

Welcome Address by Professor TSANG Hon Ki
Interim Dean of Engineering, CUHK

Presentation of Awards:

- Outstanding Tutors Awards
  Presented by Professor LEE Tan
  Associate Dean (Education)

- Faculty Service Awards
  Presented by Professor TSANG Hon Ki
  Interim Dean of Engineering

- Dean's Exemplary Teaching Awards
  Presented by Professor TSANG Hon Ki
  Interim Dean of Engineering

- Outstanding Thesis Awards
  Presented by Professor TSANG Hon Ki
  Interim Dean of Engineering

- Research Excellence Awards
  Presented by Professor TSANG Hon Ki
  Interim Dean of Engineering

- Hang Seng Bank FinTecubator Scholarship
  Presented by Mr. William IP
  Head of Equities and Structuring
  Global Markets
  Hang Seng Bank Limited

- Dean's List for MSc Graduates 2022-23
  Presented by Professor TSANG Hon Ki
  Interim Dean of Engineering

- Dean's List for Undergraduate Students 2022-23
  Presented by Professor TSANG Hon Ki
  Interim Dean of Engineering
Mr. Ti Chun Hang Eden 嘉汶烱
Biomedical Engineering Department

Mr. Eden Ti graduated from Hong Kong University of Science and Technology with a Dual Bachelor Degree in Chemical and Biological Engineering and General Business Administration in 2019. He continued to pursue his academic career in CUHK as a PhD student in the Department of Biomedical Engineering. During his study in CUHK, he has participated in teaching activities in various type of courses, including Linear Algebra, Biomedical Instrumentation and Neuroengineering. Eden particularly enjoys teaching in mathematics, in which he could share his way of understanding abstract concepts through vivid written notes and demonstration. In project-based courses, he worked with students closely to develop a Brain Computer Interface to control a game character for competition. He found the process of working together is extremely rewarding for him since it makes him appreciate every student’s talent and diligence despite diverse backgrounds and cultures. More importantly, getting to know more students, and sharing life experiences make his whole PhD study fruitful and meaningful.

Mr. Liu Tianji 劉天傑
Computer Science & Engineering Department

Mr. Liu Tianji is currently a third-year PhD student supervised by Professor Evangeline F. Y. Young. He received MSc degree from University College London in 2020 and BEng degree from Tsinghua University in 2019. During the academic year of 2022-2023, he was a TA of Tele-medicine and Mobile Healthcare (BMEG3130) and Computer-Aided Design of Very Large Scale Integrated Circuits (CENG4120). He is enthusiastic and patient in teaching and is willing to help students by promptly replying to their questions and requests. He was the only TA of CENG4120 and was responsible for delivering tutorials, preparing assignments and grading exam papers. He created auxiliary visualization tools for the programming assignment and the final project so that the students can debug their programs more easily. Mr. Liu’s outstanding performance should be recognized.

Mr. Song Lekai 宋樂凱
Electronic Engineering Department

Mr. Song is currently a year-4 PhD student in Electronic Engineering. He was a tutor for Fundamentals of Electric Circuits (ELEG2202) and Neuromorphic Hardware for Brain-like Computation (ELEG762), working with Professor LOH Poh Chang and Professor HU Guohua, in 2021-2022. For undergraduate courses, he spent more time specifying theory, providing students with a sound theoretical basis for further study. For research-oriented postgraduate courses, he incorporated the progress and trial of his own experiment into the tutorials, offering another perspective to help students better understand the theory. Besides, he encouraged students to participate in the discussion and was willing to handle the questions therein, and thus received much positive feedback from the students.

Words from the Dean

Interim Dean of Engineering
Professor Hon Kit TSANG
Wei Lun Professor of Electronic Engineering
Ms. XU Ziyi 徐子儀
Information Engineering Department

(IERG2051) Students commented Ms. Xu in the CTE as: “Very patient to solve problems for students.” “Good oral English; easy to follow.” Indeed, she is a responsible and enthusiastic tutor. She loves to help students understand the abstract and difficult mathematical methods in signals and systems (e.g., convolution and Fourier transform) and keeps trying out various approaches to facilitate communication and explanation. She prepared nice tutorial notes and homework solutions, featuring clear step-by-step derivation, vivid and illustrative drawing, delicate coloring, and caring and humorous wording.

Mr. HUANG Tianyu 黃天宇
Mechanical & Automation Engineering Department

Mr. Huang received his Bachelor of Engineering Degree from Zhejiang University in 2020. He is currently a fourth-year PhD candidate supervised by Professor LIU Yun-hui from the Mechanical and Automation Engineering Department. During the 2021-2022 academic year, he served as a tutor for two courses: “Introduction to Power Electronics” and “Multivariable Calculus for Engineers.” He enjoys teaching and finds immense joy in sharing knowledge. Beyond performing the basic tutor responsibilities, such as posting announcements and grading assignments, he devotes considerable time to preparing comprehensive tutorials aimed at enhancing student understanding. His patience, enthusiasm, and ability to explain complex concepts have greatly benefited students. Moreover, his consistent dedication and timely support to students and course instructors have significantly facilitated the teaching effectiveness. His commitment to the tutorship has been greatly appreciated by both students and teachers.

Mr. LI Kun 李坤
Systems Engineering & Engineering Management Department

Mr. Kun Li served as TA for the course titled “Technology Consulting and Business Analytics in Practice.” The scope of the course covers a variety of advanced technologies used in real-life applications in various industries, including both the technical aspects and business use cases. Kun is always willing and ready to assist the students, especially in assignments and projects, many of which have system design and implementations. He is well-liked by the students and received exceptionally high scores in students’ evaluations, furnished with comments expressing appreciation and gratitude.

Mr. SO Pui Tak Nelson 蘇培德
Biomedical Engineering Department

Mr. Nelson So joined CUHK as Technician in 2012 and was promoted to Senior Technician in 2018. He provides support in managing the department’s teaching and research laboratories and is responsible for supporting teaching including preparing lab materials, designing course projects, involving in teaching during lab sessions and BME practical training for undergraduates. Over the years working in CUHK, Nelson has established effective working relations with the BME team – department chairman, faculty members, fellow technicians, and administrative team. Colleagues have found him very resourceful, always ready to help and fast response to different requests. He conducts his duties enthusiastically with integrity and manages his technical team well. We truly appreciate Nelson’s contributions to the BME Department over these years.

Ms. WONG Chung Sze Wendy
Computer Science & Engineering Department

Ms. Wendy Wong joined the Computer Science and Engineering Department as Project Coordinator II in November 2018. Wendy is in charge of all admission and administrative matters for both TPG and RPg programs. Wendy is a reliable person who works well both independently and in a team. Her work maintains a very high standard, and she always strives her best to ensure the smooth operation of the Postgraduate programmes. She has managed to handle all tasks with great efficiency, quality, and professionalism. Our Postgraduate programmes have enjoyed very healthy growth in recent years partly due to her tireless effort and dedicated commitment to her job. The Faculty Service Award is a recognition of her outstanding contribution to CSE.

Dr. KE Ning 何寧
Electronic Engineering Department

Dr. Ke has joined the Department of Electronic Engineering (EEE) for 25 years, starting from a Technician and subsequently promoted to a Senior Technician. She is responsible for taking care of the Solid-State Laboratory and has contributed greatly to the smooth running of the Laboratory. She always provides responsive technical support to staff and students. She also manages the departmental fixed assets and serves as the Secretary of the Department Safety Committee for daily safety inspections. She is also a member of the University Safety Advisory Committee (Radiation/Electrical) helping with important safety issues at University level. She brings enormous passion to her work and keeps updating knowledge on the latest technology. She fully deserves the Faculty Service Award in recognition of her outstanding contributions.
Ms. WU Hiu Ting Candy 胡曉婷
Information Engineering Department
Ms. Candy Wu joined the Department as Project Coordinator in 2018. She has been an invaluable member of our team, supporting the Department’s MSc Programme and our teaching staff. Her outstanding performance and unwavering commitment to excellence have had a significant positive impact on the overall efficiency and effectiveness of the smooth running of the MSc Programme. Candy consistently demonstrates a meticulous approach to her administrative tasks, proactively seeks opportunities to optimize workflows, and constantly looks for ways to streamline processes. Her performance is highly appreciated by our Programme Directors, Department Chairman and teaching staff of the Department. Her willingness to go an extra mile to understand the needs of our MSc students and to provide instant support to them is very impressive too. The Department greatly appreciates Candy’s service and considers this award to her to be very well deserved.

Miss FUNG Ka Yin Kay 馮嘉賢
Mechanical & Automation Engineering Department
Miss Kay Fung joined the Mechanical & Automation Engineering (MAE) Department as General Clerk II in November 2014. She is a skeleton staff for the general administration of General Office to ensure smooth office operation. Kay takes care of academic programmes, including curriculum, teaching and learning, academic advisory and student matters. She serves as the Final-Year Project Coordinator and coordinates workshops with EAC team of English Language Teaching Unit for our undergraduate students. She also deals with personnel matters such as research staff appointments and contract renewals, etc. and provides administrative support for faculty recruitment. Kay is equipped with very good computing knowledge and skills for her work. She could handle and complete various jobs with responsibility in a timely, polite and helpful manner. She always keeps a good attitude with willingness to learn how to deal with the assignments and ad hoc projects efficiently. With her substantial contribution, Kay fully deserves the recognition of the Faculty Service Award for her exemplary performance.

Mr. WONG Kam Wo Sam 王錫和
Systems Engineering & Engineering Management Department
Sam is one of the longest serving members of the Systems Engineering & Engineering Management Department. During his tenure, he has worked tirelessly with remarkable dedication to ensure the smooth running of the department computing facilities and to provide indispensable technical support to department activities. All professors and staff in the department find him approachable and deeply appreciate his valuable contributions to the quality service of our department.

Professor GAO Zhaoli 高兆理
Biomedical Engineering Department
Professor Gao is deeply passionate about teaching and is committed to being an effective educator. He seeks to inspire and guide students in exploring new subjects, nurturing their transformation into lifelong learners and equipping them for successful careers. Biomedical engineering is a highly applied discipline that innovates and constructs biomedical devices and systems. Professor Gao believes it is vital for the students to not only grasp the subject matter taught in class but also to apply the knowledge in real-world projects. Drawing from his research experiences, he understands that many projects are interdisciplinary, often necessitating collaboration among experts from varied fields. He prepares his students for these interdisciplinary challenges they will likely encounter in their careers, ensuring they gain the requisite skills to collaboratively tackle challenges. He also emphasizes the importance of strong communication skills and effective teamwork, providing students with every opportunity to thrive in their learning journey and ultimately setting them up for success in their future careers.

Professor DOU Qi 賀琪
Computer Science & Engineering Department
Technology is advancing at an unprecedented rate, especially for artificial intelligence and its application fields where the update is daily. Professor Dou teaches undergraduate courses CSCI3230/ESTR3108 Fundamentals of Artificial Intelligence and BMEG3102 Bioinformatics. Both courses are faced with actively developing areas, therefore, the goal of teaching is not only to form a solid foundation of knowledge and basic skills, but also to endow the ability of continuous learning beyond the classes. As the old Chinese saying goes: to give people a fish and you only provide them with one meal; to teach them to fish and they can benefit throughout their lives. Professor Dou prepares teaching materials with a designed mixture of fundamental mathematical aspects, classic algorithms, hands-on programming practice, and cutting-edge concepts. She also actively provides domain-known websites and latest links to students, in order to encourage undergraduates to be aware of and open-minded to vast new things. These worked well for stimulating the study interest of the students, and they explored their own tastes individually, with one being different from another in a big class. Sharing and communication then becomes important as a booster, which is conducted by maintaining a piazza workspace for the course. Timely reply has always been provided for whatever support and help as needed along the way. Many students from her class showed continuous endeavors including FYP projects and applying for a Master or PhD overseas. Professor Dou is honored to receive the Dean’s Exemplary Teaching Award with the support of her students, and she is grateful for all the TAs working together for the courses.
Ms. NGAN Lai Yin 鄧麗賢
Electronic Engineering Department

Ms. Ngan teaches ENGG2030/ESTR2006 Signals and Systems, ELEG2310B Principles of Communication Systems and ELEG2700 Introduction to Electronic System Design, including the theoretical aspects of signals and systems, communication systems and the practical aspects of electronic project development. She believes that teaching is not simply about delivering the course content in syllabus; but also about motivating students to think and explore. To raise students’ learning interests, she always looks for, and implements, different methods of teaching because she knows that every student has a different character and different needs. She is willing to interact with students and offer advice as needed. A good relationship with students is thus achieved. In teaching project-based courses, Ms. Ngan enjoys developing the hardware and guiding students to solve the challenges. Under her guidance, students gain valuable knowledge and hands-on experience.

Furthermore, Ms. Ngan possesses a deep understanding of students’ needs and abilities. This, in turn, enables her to keep updating teaching material and teaching strategy in order to enhance the quality of her teaching and students’ learning experiences. It is of great satisfaction to her to see her students’ willing participation in project development, problem solving and demonstration. Ms. Ngan will keep using various teaching methods to enhance students’ learning interest and outcome. She is proud to be a member of the CUHK Electronic Engineering Department.

Professor CHAU Sze Yiu 周思騫
Information Engineering Department

Professor Chau is grateful for the opportunity to teach cybersecurity at CUHK, and he enjoys interacting with students from across disciplines. Apart from teaching technical knowledge, there are three important qualities that Professor Chau would like to instill in his students: (1) patience, (2) respect for professional ethics, and (3) the ability to think logically and critically. He believes that these qualities are fundamental to one becoming a successful engineer, especially if one wants to pursue a career in cybersecurity. As cybersecurity professionals often need to handle sensitive data and findings, it is crucial for them to avoid taking shortcuts, treat responsibilities seriously, and look beyond the surface. In his classrooms, Professor Chau adopts a “no stupid questions” policy and encourages students to ask questions without feeling embarrassed. He sees students as individuals with varying strengths that learn at different pace, and tries his best to adapt and accommodate their individual needs. He is actively looking for ways to make cybersecurity education more accessible to students from different background. He also enjoys talking to students outside of conventional classroom settings, and relishes in helping students to achieve their life and career goals.

Professor CHEN Yue 謝玥
Mechanical & Automation Engineering Department

Teaching is more than simply delivering textbook knowledge. It is about helping students to develop independent learning, creative thinking, and problem-solving abilities. Bearing this in mind, Professor Chen carefully designs her courses to ensure that students are appropriately challenged - tasks are sufficiently difficult to get students engaged, but not too tough to make them frustrated. In addition, rather than merely giving students well-defined problems to solve, Professor Chen also encourages them to raise their own questions and brainstorm as many potential solutions as they can. During this process, students can develop their own learning strategies. Furthermore, engineering courses often involve abstract concepts that can be difficult to digest. In the course MAEG4070 Engineering Optimization, Professor Chen used the example of electricity markets to illustrate how the dual variable in an optimization problem can be interpreted as the marginal price. This helps students better connect theoretical knowledge to practical applications. Professor Chen is honored to receive the Dean’s Exemplary Teaching Award, and she will make continued efforts to foster a more effective teaching environment.

Professor LI Lingfei 李凌飛
Systems Engineering & Engineering Management Department

Professor Li believes that effective teaching not only means communicating effectively, but also means inviting students to learn. His experiences convince him that students perform best when they are motivated. There are three important ways to motivate students. First, he convinces students of the value of the course, as people tend to put more time into the activities they value. Thus, it is worthwhile to spend time explaining to the class the purpose of the course and its impact on professional development and demonstrate the usefulness of course materials by applying them to solve real-world problems. Second, he creates an interesting and interactive learning environment during lectures. Most students feel encouraged and learn better if they find answers to questions by themselves rather than getting them from the instructor passively. Finally, he teaches with enthusiasm and passion to inspire students.
Winner: Mr. YAN Kim 殷俊
Mechanical & Automation Engineering Department

MPhil thesis entitled
“Design, Development, and Control of a Hand-held Robotic System for Pericardiocentesis”

Abstract of Mr. Yan’s Thesis:
Excessive fluid accumulation in the pericardium can cause cardiac tamponade which is a deadly condition. Pericardiocentesis is a real-time echo-monitored procedure performed to relieve the pressure in the pericardium. The conventional procedure is performed by advancing a straight, rigid needle into the pericardium under ultrasound imaging. However, a sharp needle tip pointing towards the beating heart during the manual operation can potentially cause cardiac perforation. A hand-held robotic system with a bendable needle tip has been developed to provide a safer pericardiocentesis under ultrasound guidance. The robotic system has also been designed to be a compact hand-held device that can be effectively and easily deployed without changing the standard workflow of pericardiocentesis.

The hand-held robotic system consists of a novel wristed needle, a cable-driven actuation system, and a hand-held insertion module with a user control interface. The wristed needle is designed with a shape memory alloy (SMA) spring that can vary its stiffness through temperature change and cable pretensioning, and achieve 2-degree of freedom (DoF) bending. The temperature change of the SMA spring is accomplished with a heating tube that is made of nichrome (NiCr) wire and polyimide (PI) tube located in the inner lumen of the SMA spring. The robot can achieve 2-DoF distal bending by using the cable-driven mechanism with two antagonistic cable pairs for pitch and yaw DoFs, respectively. A kinematics model and a stiffness model have been developed and verified for motion control and optimization of the flexible wrist. A shared-control system that integrates the human control inputs and ultrasound image feedback has also been developed to ensure safe operation of the robotic needle.

A dynamic heart simulator with pericardial effusion has also been developed in-house to evaluate the performance of the hand-held robotic system. The simulator is agar-based, featuring the heart, pericardium, pericardium effusion, rib cage, and animal tissue that can be clearly visible under ultrasound imaging. The dynamic contraction of the heart is created with a hydraulic pump to expand and contract a silicone balloon. The dynamic simulator allows the hand-held robotic system to be implemented in a realistic environment during its performance evaluation and feasibility study.

Winner: Dr. YI Dan 易丹
Electronic Engineering Department

PhD thesis entitled
“Coherent Networks in Photonic Integrated Circuits”

Supervisor: Professor TSANG Hon KI 曾漢奇

Abstract of Dr. Yi’s Thesis:
Silicon Photonic Integrated Circuits (PICs) offer the benefits of high-density of integrated components, low propagation loss, scalability, tunability, potentially lowcost, and high yield manufacturing because of its use of well-developed fabrication processes from CMOS microelectronics. Chip-scale integrated optical coherent networks offer the potential for the practical implementation of optical field-programmable gate arrays, signal processors for optical communication, and high-performance filters and interferometers for integrated quantum photonic circuits for applications in quantum computers, quantum communications and quantum enhanced sensing. This thesis focuses on the coherent network in silicon PICs for optoelectronic applications, particularly for computation, sensing, and classical communications.

First, we showed that an integrated coherent network of micro-ring resonators can be reconfigured using reconfigurable photonic processors. We derived the transmission function for the low loss crossing-based Micro-ring resonator (MRR) and obtained the relationship for the transmission matrix between MRR and Mach-Zehnder Interferometer (MZI). Taking advantage of the recursion within MRR, we used MRR to build a coherent network and demonstrate their use as multi-functional processors. The MRR-based networks have applications which fall into two distinct sets: (i) applications that use the incoherent response of the MRR network (i.e., there is no need for controlling the phase in the waveguide connecting neighboring MRRs); and (ii) applications that use the coherent response of the network, requiring additional phase shifters between each MRR. The incoherent response shows the advantages of the MRR network for implementing tunable filters, optical switches, optical delay lines, and photonic differentiators. The coherent response of the lattice of MRR can be used to perform matrix operations for the realization of photonic networks which can be configured for signal processing. Specifically, we demonstrate two different examples: a polarization crosstalk descrambler, and a high extinction ratio MZI.

Secondly, based on the transmission function derived above, we introduced a new technique that could double the FSR (free spectral range) of MRR using a coherent method. It was verified both theoretically and experimentally. The FSR was doubled from 5.5 nm to 10.74 nm experimentally.

Thirdly, silicon PICs became one of the most promising platforms to make near-infrared sensing modules to a marketable level because of their mature fabrication process. Up to now, on-chip spectrometers have spectral channels limited to ~hundreds due to the limited number of I/Os either through grating couplers or on-chip detectors. To address this problem, we proposed a scheme to use an on-chip switching to dynamically enhance the spectral channels of the proposed multimode waveguide (MMW)-based speclel spectrometer. The on-chip switch network comprises an array of mode switches and a mode de-multiplexing technique to mimic the processing in the Fourier plane in free space. We investigated both MRR and MZI-based switching arrays for use in the 2-stage specle spectrometer and compared their different characteristics.

Moreover, the integrated optical networks applications are not limited to spectrometers but can also be used for polarization measurement. For example, realtime polarization tracking has always been required in distributed sensing. Here, we propose and demonstrate utilizing MRR-assisted network, we can realize an ultracompact polarization analyzer.

There are still many possible applications using coherent network on PICs. The integrated coherent network can also be used to compensate for mode crosstalk and accomplish polarization de-multiplexing. The approach may be scaled to larger number of modes, from two polarization modes to handle the additional spatial modes in either few-mode or multimode fibers. Moreover, integrating with the advanced fibre coupling techniques either through few-mode/multi-mode/antenna/3D printed couplers, the coherent network of MZI can help further enhance the communication capacity using standard few-mode or multi-mode fiber. Another potential application is to study the nonlinear effects in silicon modulators and build all-optical neuron network for signal processing or to process spiking signals.
Professor LAM Wai 林偉
Systems Engineering & Engineering Management Department

Professor Lam received a PhD from the University of Waterloo. He obtained his BSc and MPhil degrees from The Chinese University of Hong Kong. After completing his PhD degree, he conducted research at Indiana University Purdue University Indianapolis (IUPUI) and the University of Iowa. Later, he joined The Chinese University of Hong Kong, where he is currently a professor.

His research areas focus on text mining, natural language processing, and intelligent information retrieval. These areas can be considered as different branches under artificial intelligence. He has published more than 200 publications in top-tier conferences or journals. His papers are attracting high citations (His Google h-index reached 54 in 2023).

His research projects have been funded by various sources including the HKSAR Government General Research Fund (GRF). He also managed industrial projects funded by Innovation and Technology Fund (ITF) and high-technology companies.

Professor CHEN Shih-Chi 陳世祈
Mechanical & Automation Engineering Department

Dr. Shih-Chi Chen is a Professor in the Department of Mechanical and Automation Engineering at the Chinese University of Hong Kong. He received his BS degree in Mechanical Engineering from the National Tsing Hua University, Taiwan, in 1999; and his SM and PhD degrees in Mechanical Engineering from the Massachusetts Institute of Technology, Cambridge, in 2003 and 2007, respectively. Following his graduate work, he entered a post-doctoral fellowship in the Wellman Center for Photomedicine, Harvard Medical School, where his research focused on biomedical optics and endomicroscopy. From 2009 to 2011, he was a Senior Scientist at Nano Terra, Inc., a start-up company founded by Prof. George Whitesides at Harvard University, to develop precision instruments for novel nanofabrication processes.

His current research interests include ultrafast laser applications, biomedical optics, precision engineering, and nanomanufacturing. Dr. Chen is a Fellow of Optica (formerly OSA), Fellow of American Society of Mechanical Engineers (ASME), senior member of SPIE, and members of the American Society for Precision Engineering (ASPE) and Hong Kong Young Academy of Sciences (YASHK). He currently serves as the Associate Editor of ASME Journal of Micro- and Nano-Manufacturing, IEEE Transactions on Nanotechnology, and HKIE Transactions. In 2003 and 2018, he received the prestigious R&D 100 Awards for developing a six-axis nanopositioner and an ultrafast nanoscale 3-D printer respectively.
The following MSc students who have graduated in 2021-22 have achieved a cumulative GPA of 3.6 or above and are placed on the Dean’s List:

<table>
<thead>
<tr>
<th>Name</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHAN Ka Ho Bobby</td>
<td>Computer Science</td>
</tr>
<tr>
<td>CHAN Yu Hin Matthew</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>CHEN Cuiwen</td>
<td>E-Commerce &amp; Logistics Technologies</td>
</tr>
<tr>
<td>CHEN Hongzhou</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>CHEN Jinhua</td>
<td>Mechanical &amp; Automation Engineering</td>
</tr>
<tr>
<td>CHEN Junli</td>
<td>Computer Science</td>
</tr>
<tr>
<td>CHEN Junyi</td>
<td>Computer Science</td>
</tr>
<tr>
<td>CHEN Kezin</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>CHENG Shiu</td>
<td>Electronic Engineering</td>
</tr>
<tr>
<td>CHEUNG Sokman</td>
<td>Biomedical Engineering</td>
</tr>
<tr>
<td>CHEUNG Hou Chen</td>
<td>Biomedical Engineering</td>
</tr>
<tr>
<td>CHOU Ho Yin</td>
<td>Mechanical &amp; Automation Engineering</td>
</tr>
<tr>
<td>DONG Haokang</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>DUAN Yuefeng</td>
<td>Systems Engineering &amp; Management</td>
</tr>
<tr>
<td>FENG Xuhua</td>
<td>Financial Technology</td>
</tr>
<tr>
<td>FOX Eddie</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>FU Junchen</td>
<td>Computer Science</td>
</tr>
<tr>
<td>GU Kei</td>
<td>Electronic Engineering</td>
</tr>
<tr>
<td>HAO Ziqiang</td>
<td>E-Commerce &amp; Logistics Technologies</td>
</tr>
<tr>
<td>HAN Tianyang</td>
<td>Systems Engineering &amp; Management</td>
</tr>
<tr>
<td>HAO Ziquan</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>HE Rui</td>
<td>Electronic Engineering</td>
</tr>
<tr>
<td>HUANG Chenyu</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>HUANG Wenjie</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>HUANG Yajing</td>
<td>Systems Engineering &amp; Management</td>
</tr>
<tr>
<td>HUI Shu Him</td>
<td>Electronic Engineering</td>
</tr>
<tr>
<td>JIANG Yuchen</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>JIANG Chun</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>LI Jialang</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>LI Zheng</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>LI Xin Tak</td>
<td>Computer Science</td>
</tr>
<tr>
<td>LEUNG Chung Shun</td>
<td>Biomedical Engineering</td>
</tr>
<tr>
<td>LI Jialang</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>LI Jiaxi</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>LI Jiaxi</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>LI Zheng</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>LI Zhong</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>LIAN Xinze</td>
<td>Financial Technology</td>
</tr>
<tr>
<td>LIANG Changyu</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>LIANG Chuan</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>LIAO Yongqin</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>LIU Yehui</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>LIU Zilian</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>LO Kwan Lok</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>LUI Wing On</td>
<td>Computer Science</td>
</tr>
<tr>
<td>MAK Matthew Wai Yin</td>
<td>Biomedical Engineering</td>
</tr>
<tr>
<td>MU Yiyan</td>
<td>Electronic Engineering</td>
</tr>
<tr>
<td>PENG Shiyu</td>
<td>Systems Engineering &amp; Management</td>
</tr>
<tr>
<td>QIAN Feilan</td>
<td>E-Commerce &amp; Logistics Technologies</td>
</tr>
<tr>
<td>SAYSON Mary Roulette Solomo</td>
<td>Electronic Engineering</td>
</tr>
<tr>
<td>SONG Zixian</td>
<td>Biomedical Engineering</td>
</tr>
<tr>
<td>SU Hongyu</td>
<td>E-Commerce &amp; Logistics Technologies</td>
</tr>
<tr>
<td>SUN Yong</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>TAN Shuang</td>
<td>Computer Science</td>
</tr>
<tr>
<td>TANG Sicheng</td>
<td>Computer Science</td>
</tr>
<tr>
<td>WANG Kun</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>WANG Peiyao</td>
<td>Computer Science</td>
</tr>
<tr>
<td>WANG Yilin</td>
<td>Computer Science</td>
</tr>
<tr>
<td>WANG Zian</td>
<td>Systems Engineering &amp; Management</td>
</tr>
<tr>
<td>WANG Zhen</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>WANG Zhihong</td>
<td>Systems Engineering &amp; Management</td>
</tr>
<tr>
<td>WEI Chenyuan</td>
<td>Systems Engineering &amp; Management</td>
</tr>
<tr>
<td>WEI Yumeng</td>
<td>Computer Science</td>
</tr>
<tr>
<td>WONG Ying</td>
<td>Computer Science</td>
</tr>
<tr>
<td>WONG Yu Hon</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>WU Kwong Man</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>XIA Liping</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>XIAO Shang</td>
<td>E-Commerce &amp; Logistics Technologies</td>
</tr>
<tr>
<td>XING Yuanchung</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>XU Dumyuan</td>
<td>Computer Science</td>
</tr>
<tr>
<td>XU Ting</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>XU Zixiang</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>YANG Xudong</td>
<td>Mechanical &amp; Automation Engineering</td>
</tr>
<tr>
<td>YANG Zheng</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>YIP Ka Kei</td>
<td>Computer Science</td>
</tr>
<tr>
<td>YU Chenxiang</td>
<td>Mechanical &amp; Automation Engineering</td>
</tr>
<tr>
<td>YUAN Yicong</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>ZEE Tsz Ching</td>
<td>Computer Science</td>
</tr>
<tr>
<td>ZENG Yue</td>
<td>Financial Technology</td>
</tr>
<tr>
<td>ZHANG Jiawei</td>
<td>Financial Technology</td>
</tr>
<tr>
<td>ZHANG Nian</td>
<td>Financial Technology</td>
</tr>
<tr>
<td>ZOU Xuefei</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>ZHU Yilin</td>
<td>Computer Science</td>
</tr>
<tr>
<td>ZHU Yilin</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>ZHOU Yi</td>
<td>Mechanical &amp; Automation Engineering</td>
</tr>
<tr>
<td>ZHOU Yilin</td>
<td>Information Engineering</td>
</tr>
</tbody>
</table>
The following MSc students who have graduated in 2022-23 have achieved a cumulative GPA of 3.5 or above and are placed on the Dean's List:

<table>
<thead>
<tr>
<th>Name</th>
<th>Field of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>LI Longyu</td>
<td>Biomedical Engineering</td>
</tr>
<tr>
<td>XU Hongli</td>
<td>Biomedical Engineering</td>
</tr>
<tr>
<td>CHANG Yuxuan</td>
<td>Biomedical Engineering</td>
</tr>
<tr>
<td>LIN Nuanting</td>
<td>Financial Technology</td>
</tr>
<tr>
<td>LIN Qiao</td>
<td>E-Commerce &amp; Logistics Technologies</td>
</tr>
<tr>
<td>LIU Yinghe</td>
<td>Mechanical &amp; Automation Engineering</td>
</tr>
<tr>
<td>LO Nok Man</td>
<td>Systems Engineering &amp; Management</td>
</tr>
<tr>
<td>LOU Guancheng</td>
<td>E-Commerce &amp; Logistics Technologies</td>
</tr>
<tr>
<td>MA Haoyu</td>
<td>Electronic Engineering</td>
</tr>
<tr>
<td>MAK Yi</td>
<td>Mechanical &amp; Automation Engineering</td>
</tr>
<tr>
<td>PAN Zhihang</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>QIAN Zexin</td>
<td>Systems Engineering &amp; Management</td>
</tr>
<tr>
<td>ZHANG Junyao</td>
<td>Mechanical &amp; Automation Engineering</td>
</tr>
<tr>
<td>ZHANG Lin</td>
<td>Mechanical &amp; Automation Engineering</td>
</tr>
<tr>
<td>ZHANG Tongtong</td>
<td>Systems Engineering &amp; Management</td>
</tr>
<tr>
<td>ZHANG Wenhao</td>
<td>Mechanical &amp; Automation Engineering</td>
</tr>
<tr>
<td>ZHANG Zhen</td>
<td>Electronic Engineering</td>
</tr>
<tr>
<td>CHANG Wun</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>CHANG Yuxuan</td>
<td>Electronic Engineering</td>
</tr>
<tr>
<td>CHANG Zihan</td>
<td>Electronic Engineering</td>
</tr>
<tr>
<td>CHANG Zhihua</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>CHANG Zhi</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>CHANG Zhi</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>CHANG Zhi</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>CHANG Zhi</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>CHANG Zhi</td>
<td>Information Engineering</td>
</tr>
</tbody>
</table>

The undergraduate students below have achieved a GPA of 3.5 or above in 2021-22 academic year and are placed on the Dean's List:

<table>
<thead>
<tr>
<th>Name</th>
<th>Field of Study</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAO Qun</td>
<td>Computer Science</td>
</tr>
<tr>
<td>CHANG Yuxuan</td>
<td>Biomedical Engineering</td>
</tr>
<tr>
<td>CHENG Zhiyu</td>
<td>Computer Science</td>
</tr>
<tr>
<td>LIN Nuanting</td>
<td>Financial Technology</td>
</tr>
<tr>
<td>LIN Qiao</td>
<td>E-Commerce &amp; Logistics Technologies</td>
</tr>
<tr>
<td>LIU Yinghe</td>
<td>Mechanical &amp; Automation Engineering</td>
</tr>
<tr>
<td>LO Nok Man</td>
<td>Systems Engineering &amp; Management</td>
</tr>
<tr>
<td>MA Haoyu</td>
<td>Electronic Engineering</td>
</tr>
<tr>
<td>PAN Zhihang</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>QIAN Zexin</td>
<td>Systems Engineering &amp; Management</td>
</tr>
<tr>
<td>ZHANG Junyao</td>
<td>Mechanical &amp; Automation Engineering</td>
</tr>
<tr>
<td>ZHANG Lin</td>
<td>Mechanical &amp; Automation Engineering</td>
</tr>
<tr>
<td>ZHANG Tongtong</td>
<td>Systems Engineering &amp; Management</td>
</tr>
<tr>
<td>ZHANG Wenhao</td>
<td>Mechanical &amp; Automation Engineering</td>
</tr>
<tr>
<td>ZHANG Zhen</td>
<td>Electronic Engineering</td>
</tr>
<tr>
<td>ZHANG Zhi</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>ZHANG Zhi</td>
<td>Information Engineering</td>
</tr>
<tr>
<td>ZHANG Zhi</td>
<td>Information Engineering</td>
</tr>
</tbody>
</table>

Faculty of Engineering  •  Annual Awards Presentation
Dean's List for Undergraduate Students 2022-23

The undergraduate students below have achieved a GPA of 3.5 or above in 2022-23 academic year and are placed on the Dean's List:

ABDRAHIMOV Yerzhan
Electronic Engineering

AU Wai Kit
Mechanical & Automation Engineering

AU Yik Lok
Mechanical & Automation Engineering

BHATTACHARYYA Eshane
Energy & Environment Engineering

Bi Cheng
Computer Science

BIKO Aleksandra
Mechanical & Automation Engineering

CAI Jiamin
Computer Science

CHAN Cassedi
Financial Technology

CHAN Cassedi
Biomedical Engineering

CHAN Edwin
Biomedical Engineering

CHAN Han
Biomedical Engineering

CHAN Jintao
Financial Technology

CHAN Mei
Financial Technology

CHAN Peiyin
Biomedical Engineering

CHAN Sida
Biomedical Engineering

CHEN Meifang
Computer Science

CHEN Zizhe
Computer Science

CHEN Zhenxi
Electronic Engineering

CHENG Wai Hei
Computer Science

CHENG Zuoqian
Computer Science

CHEUNG Wai Hei
Computer Science

CHEUNG Wing Man
Computer Science

CHEUNG Yiu Fai
Computer Science

CHEUNG Yiu Fai
Computer Science

CHIU Ting Kuk
Biomedical Engineering

CHOW Yu Sang
Electronic Engineering

CHU Ming Kong
Computer Science

DING Yi
Computer Science

DENG Piao
Electronic Engineering

DU Fangzhou
Computer Science

DU Yuhang
Computer Science

FAN Tsz Hei
Computer Science

FAN Tsz Hei
Computer Science

FAN Tsz Hei
Computer Science

FAN Tsz Hei
Computer Science

FAN Tsz Hei
Computer Science

FAN Tsz Hei
Computer Science

FAN Tsz Hei
Computer Science

FAN Tsz Hei
Computer Science

FAN Tsz Hei
Computer Science

FAN Tsz Hei
Computer Science

FAN Tsz Hei
Computer Science

FAN Tsz Hei
Computer Science

FAN Tsz Hei
Computer Science
FANG Yakan 楊亞健
Computer Science

FONG Long Wai 方耀偉
Computer Science

FONG Shi Yuik 方思冕
Artificial Intelligence: Systems & Technologies

FU Chenghao 傅騏昊
Computer Science & Engineering

GAO Jiayi 高家域
Computer Science

GARG Shivam
Mechanical & Automation Engineering

GE Fangzhou 盖芳舟
Financial Technology

GENG Yihan 董欣妍
Financial Technology

GRAHAM-SPENCER
Computer Science

GUAN Yunrui 賀雲睿
Mathematics & Information Engineering

GUO Jialin 魯佳林
Computer Science & Engineering

HAU Ho Man 何浩文
Information Engineering

HE Danyang 韩丹阳
Computer Science & Engineering

HO Ching Lam 洪政霖
Artificial Intelligence: Systems & Technologies

HO Hong Pan 何泓濤
Computer Science

HO Wai Ching 何偉銘
Financial Technology

HON Kwan Shun Guinsson 許君信
Artificial Intelligence: Systems & Technologies

HONG Mingxuan 洪明軒
Artificial Intelligence: Systems & Technologies

HUANG Kaining 黃根靖
Computer Science

HUANG Shuo 黃酢
Mathematics & Information Engineering

HUANG Man Kai 黃耀凱
Information Engineering

HUNG Tsz Chai 洪梓齊
Financial Technology

IAN HA JIN GUAN 林健全
Computer Engineering

IP Tsz Ho 蒋梓浩
Computer Science

IP Wing Yan 譚偉賢
Financial Technology

JARUTTHIKORN Nutdranai
Computer Science

JEON Min-gyu 金玟奎
Energy & Environment Engineering

JI YI 邱毅
Computer Science

JIANG Hongxu 江虹旭
Financial Technology

JIANG Yiwei 姜以薇
Computer Science

KADIR Sattar
Mechanical & Automation Engineering

KHAN Md Mashiat Muhtasim
Biomedical Engineering

KIM Joonghoun 金鍾勳
Computer Science

KONG Yilin 孔穎韻
Computational Data Science

KYAW Shin Thant
Computer Science

LAM Man Ho 林文浩
Biomedical Engineering

LAM Sze Yin 林美英
Computer Science & Engineering

LAM Tsz Kit 林子傑
Computer Science & Engineering

LAM Yiu Fung Anson 林耀峯
Artificial Intelligence: Systems & Technologies

LAU Long Ching 劉長正
Financial Technology

LAU Yu Hin 劉宇軒
Financial Technology

LAW Kai Hong 黨浩澄
Computer Science

LAW Kim Hong 黨浩澄
Biomedical Engineering

LAW Kim Hung 黨浩輝
Information Engineering

LEE Chun Kit 連俊傑
Computer Science

LEE Kin Hei 李健輝
Artificial Intelligence: Systems & Technologies

LEE Michelle
Biomedical Engineering

LEE Tsz Long 李長隆
Artificial Intelligence: Systems & Technologies

LEE Wing Yin 李穎賢
Biomedical Engineering

LEE Yat Laam 李家亮
Biomedical Engineering

LEE Yat Sum 李家俊
Mechanical & Automation Engineering

LEONG Long Teng 劉慶廷
Electronic Engineering

LEUNG Chun Ni 劉凱妮
Computer Science & Engineering

LEUNG Ka Ho 梁嘉豪
Biomedical Engineering

LEUNG Seo Yet 李思傑
Biomedical Engineering

LI Chi Huuan 劉智輝
Electronic Technology

LI Hang 劉恒
Electronic Technology

LI Haoze 劉浩澤
Computational Data Science

LI Ho San 劉浩然
Biomedical Engineering

LI Ho Yin 劉海寅
Biomedical Engineering

LI Jianqiang 劉建樺
Computer Science

LI Jingchen 劉景辰
Computer Science

LI Jinghao 劉景浩
Financial Technology

LI Mengyu 劉孟郁
Systems Engineering & Engineering Management

LI Szehon Anson 劉思宏
Biomedical Engineering

LING Zhi Yuan 劉志遠
Computer Science

LING Zixuan 劉治軒
Computer Science & Engineering

LIU Haitong 劉海童
Computer Science

LIU Ka Waai 刘嘉偉
Computer Science

LIU Ley 倪樂
Computer Science & Engineering

LIU Man Kai 劉汶楷
Computer Science

LIU Shuchang 劉淑昌
Information Engineering

LIU Xianlong 劉獻龍
Electronic Engineering

LIU Yuxuan 劉宇軒
Computational Data Science

LIU Zhixu 劉之軒
Systems Engineering & Engineering Management

LIU Ziqi 劉至傑
Financial Technology

LIU Ziyi 劉至伊
Computer Science

LO Teeradej
Information Engineering

LU Yixi 六熙熙
Information Engineering

LUNG Sui Hei 蘭世希
Computer Science & Engineering

LYU Dingyi 馮丁一
Mechanical & Automation Engineering

MA Yuning 馬應寧
Systems Engineering & Engineering Management

MAO Qianhong 毛倩虹
Financial Technology

MAO Yifan 毛一帆
Systems Engineering & Engineering Management

MEN Rui 閔瑞
Computer Science

MOK Hon Wang 莫漢宏
Artificial Intelligence: Systems & Technologies

NG Chi Kit 劉志傑
Electronic Engineering

NG Chi Kit 劉志傑
Artificial Intelligence: Systems & Technologies

NG Kai Hei 肖凱輝
Electronic Engineering

NG Man Tik 肖文頡
Computer Science

NG Siu Man 肖小文
Artificial Intelligence: Systems & Technologies

NG Yat Hong 肖耀宏
Financial Technology

NGAN Wing Lam 肖文頡
Electronic Engineering

NGUYEN Hoang Son
Artificial Intelligence: Systems & Technologies

NIP Yung Lok 劉永樂
Biomedical Engineering

PAN Yuchen 潘宇軒
Financial Technology

PAPPATJAONG Thapakorn
Computational Data Science

POON Waai Sum 潘偉森
Computer Science & Engineering

RAOZEN Peter Ryan 霍永昭
Computer Science & Engineering

SAENG-NGERN Maneemala
Computer Science

SAUNG Hnin Phyu
Energy & Environment Engineering

SCE Hnin Phyu
Energy & Environment Engineering

SEN Van Ho 薦恩浩
Artificial Intelligence: Systems & Technologies

SHI Hui Yue 宋惠儀
Information Engineering

SHENG Tsz Him 沈智淵
Artificial Intelligence: Systems & Technologies

SHEN Zengzi 沈漢子
Computer Science

SHI Juliana 葉君然
Computer Science

SHIU Chun Hei Michael 蔡俊傑
Mathematics & Information Engineering

SIU Hok Yin 蔡嘉韻
Artificial Intelligence: Systems & Technologies

SONG Jiehua 宋嘉華
Biomedical Engineering

SONG Yifei 伊菲
Information Engineering

STEINHAUS Angel
Systems Engineering & Engineering Management

SU Yihang 蘇一航
Computer Science

SUN Leyuan 孫樂遠
Artificial Intelligence: Systems & Technologies

SZE Hoi Kuen 聖海濤
Biomedical Engineering

TAM Ka Ho譚嘉豪
Financial Technology

TAN Man Pun 譚文彬
Artificial Intelligence: Systems & Technologies

TANG Wai Lun 鄧慧蘭
Artificial Intelligence: Systems & Technologies

TIAN Jiayian 田熹彥
Financial Technology

TIER Hing Ching 謝正文
Financial Technology

TO Sai Shing Tony 杜世誠
Computer Science

TONG Caleb 潘傑立
Computer Science

TSE Chak Kwan 謝家健
Computer Science

TSE Van Wing Alvina 謝凌軒
Mathematics & Information Engineering

TSOI Wah Kin 唐顯欽
Artificial Intelligence: Systems & Technologies

TSUI Hing Man Mavis 謝明華
Computer Science & Engineering

TSUI Yuan Ting 謝文婷
Mechanical & Automation Engineering

VINCENT Mechanical & Automation Engineering

WAI Ka Hei 謝家熙
Computer Science
The following staff and students of the Faculty of Engineering have received commendations, awards and prizes in 2022.

- **Miss HE Yangling 何玉玲** Biomedical Engineering Department Received Teledyne 5P Devices - Best Presentation in SPIE Photonics West BIOS in January 2022
- **Miss NG Wing Fai Sofie 吴洁辉** Biomedical Engineering Department Won the Third Prize in The 17th “Challenge Cup” National College Students’ Extracurricular Academic and Technology Contest in March 2022
- **Professor TONG Kai-Yu Raymond 梁啟宇** Biomedical Engineering Department Received Fellow from American Institute for Medical and Biological Engineering (AIMBE) in March 2022
- **Miss BORG Kathrine Nygaard 伯格·凯瑟琳·尼格德** Biomedical Engineering Department Received the Best Poster Presentation - 1st Runner-Up in CUHK Research Poster Exhibition 2022 in May 2022
- **Mr. SHI Xiangqian 薛贤迁** Biomedical Engineering Department Won the Champion in Best Paper on Materials 2022, HKIE Materials Division in September 2022
- **Mr. TSANG Chung Yin Justin 曾俊衡** Biomedical Engineering Department Received the S.H.Ho Eminent College Award in November 2022
- **Miss LIU Siting 吕思婷** Biomedical Engineering Department Won the 15th “Challenge Cup” National College Students’ Extracurricular Academic and Technology Contest in June 2022
- **Mr. ZHAO Changqiu 翟长秋** Biomedical Engineering Department Received 2022 MICCAI Young Scientist Award (Co-author) in March 2022
- **Mr. LAI Ziliang 莱子强** Biomedical Engineering Department Received the Best Oral Presentation Award in SPIE Photonics West BIOS in January 2022
- **Mr. FAN Siu Hin 范世欣** Biomedical Engineering Department Received 2022 WCCAI Young Scientist Award (Co-author) in September 2022
- **Professor TONG Kai-Yu Raymond 梁啟宇** Biomedical Engineering Department Received the Best Poster Presentation - 1st Runner-Up in CUHK Research Poster Exhibition 2022 in May 2022
- **Mr. SHI Xiangqian 薛贤迁** Biomedical Engineering Department Won the Champion in Best Paper on Materials 2022, HKIE Materials Division in September 2022
- **Mr. TSANG Chung Yin Justin 曾俊衡** Biomedical Engineering Department Received the S.H.Ho Eminent College Award in November 2022
- **Miss BORG Kathrine Nygaard 伯格·凯瑟琳·尼格德** Biomedical Engineering Department Received the Best Poster Presentation - 1st Runner-Up in CUHK Research Poster Exhibition 2022 in May 2022
- **Mr. SHI Xiangqian 薛贤迁** Biomedical Engineering Department Won the Champion in Best Paper on Materials 2022, HKIE Materials Division in September 2022
- **Mr. TSANG Chung Yin Justin 曾俊衡** Biomedical Engineering Department Received the S.H.Ho Eminent College Award in November 2022
- **Miss LIU Siting 吕思婷** Biomedical Engineering Department Won the 15th “Challenge Cup” National College Students’ Extracurricular Academic and Technology Contest in June 2022
- **Mr. ZHAO Changqiu 翟长秋** Biomedical Engineering Department Received 2022 MICCAI Young Scientist Award (Co-author) in March 2022
- **Mr. FAN Siu Hin 范世欣** Biomedical Engineering Department Received 2022 WCCAI Young Scientist Award (Co-author) in September 2022
- **Mr. ZHAO Changqiu 翟长秋** Biomedical Engineering Department Received the Best Oral Presentation Award in SPIE Photonics West BIOS in January 2022
- **Mr. LAI Ziliang 莱子强** Biomedical Engineering Department Received the Best Poster Presentation - 1st Runner-Up in CUHK Research Poster Exhibition 2022 in May 2022
- **Mr. SHI Xiangqian 薛贤迁** Biomedical Engineering Department Won the Champion in Best Paper on Materials 2022, HKIE Materials Division in September 2022
- **Mr. TSANG Chung Yin Justin 曾俊衡** Biomedical Engineering Department Received the S.H.Ho Eminent College Award in November 2022
- **Miss LIU Siting 吕思婷** Biomedical Engineering Department Won the 15th “Challenge Cup” National College Students’ Extracurricular Academic and Technology Contest in June 2022
- **Mr. ZHAO Changqiu 翟长秋** Biomedical Engineering Department Received 2022 MICCAI Young Scientist Award (Co-author) in March 2022
- **Mr. LAI Ziliang 莱子强** Biomedical Engineering Department Received the Best Oral Presentation Award in SPIE Photonics West BIOS in January 2022
- **Mr. ZHAO Changqiu 翟长秋** Biomedical Engineering Department Received the Best Poster Presentation - 1st Runner-Up in CUHK Research Poster Exhibition 2022 in May 2022
- **Mr. SHI Xiangqian 薛贤迁** Biomedical Engineering Department Won the Champion in Best Paper on Materials 2022, HKIE Materials Division in September 2022
- **Mr. TSANG Chung Yin Justin 曾俊衡** Biomedical Engineering Department Received the S.H.Ho Eminent College Award in November 2022
- **Miss LIU Siting 吕思婷** Biomedical Engineering Department Won the 15th “Challenge Cup” National College Students’ Extracurricular Academic and Technology Contest in June 2022
- **Mr. ZHAO Changqiu 翟长秋** Biomedical Engineering Department Received 2022 MICCAI Young Scientist Award (Co-author) in March 2022
- **Mr. LAI Ziliang 莱子强** Biomedical Engineering Department Received the Best Oral Presentation Award in SPIE Photonics West BIOS in January 2022
- **Mr. ZHAO Changqiu 翟长秋** Biomedical Engineering Department Received the Best Poster Presentation - 1st Runner-Up in CUHK Research Poster Exhibition 2022 in May 2022
- **Mr. SHI Xiangqian 薛贤迁** Biomedical Engineering Department Won the Champion in Best Paper on Materials 2022, HKIE Materials Division in September 2022
- **Mr. TSANG Chung Yin Justin 曾俊衡** Biomedical Engineering Department Received the S.H.Ho Eminent College Award in November 2022
- **Miss LIU Siting 吕思婷** Biomedical Engineering Department Won the 15th “Challenge Cup” National College Students’ Extracurricular Academic and Technology Contest in June 2022
- **Mr. ZHAO Changqiu 翟长秋** Biomedical Engineering Department Received 2022 MICCAI Young Scientist Award (Co-author) in March 2022
- **Mr. LAI Ziliang 莱子强** Biomedical Engineering Department Received the Best Oral Presentation Award in SPIE Photonics West BIOS in January 2022
- **Mr. ZHAO Changqiu 翟长秋** Biomedical Engineering Department Received the Best Poster Presentation - 1st Runner-Up in CUHK Research Poster Exhibition 2022 in May 2022
- **Mr. SHI Xiangqian 薛贤迁** Biomedical Engineering Department Won the Champion in Best Paper on Materials 2022, HKIE Materials Division in September 2022
- **Mr. TSANG Chung Yin Justin 曾俊衡** Biomedical Engineering Department Received the S.H.Ho Eminent College Award in November 2022
- **Miss LIU Siting 吕思婷** Biomedical Engineering Department Won the 15th “Challenge Cup” National College Students’ Extracurricular Academic and Technology Contest in June 2022
- **Mr. ZHAO Changqiu 翟长秋** Biomedical Engineering Department Received 2022 MICCAI Young Scientist Award (Co-author) in March 2022
- **Mr. LAI Ziliang 莱子强** Biomedical Engineering Department Received the Best Oral Presentation Award in SPIE Photonics West BIOS in January 2022
- **Mr. ZHAO Changqiu 翟长秋** Biomedical Engineering Department Received the Best Poster Presentation - 1st Runner-Up in CUHK Research Poster Exhibition 2022 in May 2022
- **Mr. SHI Xiangqian 薛贤迁** Biomedical Engineering Department Won the Champion in Best Paper on Materials 2022, HKIE Materials Division in September 2022
- **Mr. TSANG Chung Yin Justin 曾俊衡** Biomedical Engineering Department Received the S.H.Ho Eminent College Award in November 2022
- **Miss LIU Siting 吕思婷** Biomedical Engineering Department Won the 15th “Challenge Cup” National College Students’ Extracurricular Academic and Technology Contest in June 2022
- **Mr. ZHAO Changqiu 翟长秋** Biomedical Engineering Department Received 2022 MICCAI Young Scientist Award (Co-author) in March 2022
- **Mr. LAI Ziliang 莱子强** Biomedical Engineering Department Received the Best Oral Presentation Award in SPIE Photonics West BIOS in January 2022
- **Mr. ZHAO Changqiu 翟长秋** Biomedical Engineering Department Received the Best Poster Presentation - 1st Runner-Up in CUHK Research Poster Exhibition 2022 in May 2022
- **Mr. SHI Xiangqian 薛贤迁** Biomedical Engineering Department Won the Champion in Best Paper on Materials 2022, HKIE Materials Division in September 2022
- **Mr. TSANG Chung Yin Justin 曾俊衡** Biomedical Engineering Department Received the S.H.Ho Eminent College Award in November 2022
- **Miss LIU Siting 吕思婷** Biomedical Engineering Department Won the 15th “Challenge Cup” National College Students’ Extracurricular Academic and Technology Contest in June 2022
- **Mr. ZHAO Changqiu 翟长秋** Biomedical Engineering Department Received 2022 MICCAI Young Scientist Award (Co-author) in March 2022
Mr. Lai Ziliang 陳子良
Mr. Liu Chun Yin 梁俊賢
Mr. Han Chenzhe 華震傑
Mr. Zhang Pengfei 張鵬飛
Mr. Kao Benjamin C.M. 高志明
Professor Lo Chi Chiu 劉奇力
Computer Science & Engineering Department
Won the Best Demonstration Runner Up Award at ACM SIGSOSS in June 2022

Mr. Li Wenbo 李文博
Computer Science & Engineering Department
Was selected in the CVPR 2022 Best Paper Finals in June 2022

Mr. Li Wel 李逸
Computer Science & Engineering Department
Received the Faculty’s Outstanding Thesis Award in January 2022

Mr. HE Pinjia 范嘉嘉
Mr. Zhu Jieming 胡傑明
Mr. HE Shihin 何世林
Mr. Chen Zhuangbin 陳壯彬
Mr. LI Jinyang 劉金熊
Miss HUO Yintong 霍任桐
Mr. SU Yuoxin 蘇玉鑫
Mr. ZHENG Zhibin 陳志彬
Professor LUNG Tsong Michael 吕勝智
Computer Science & Engineering Department
Won the First IEEE Open Software Services Award in July 2022

Mr. HUANG Shilija 黃詩嘉
Mr. HU Ziyuan 胡智源
Mr. LI Yanfang 李燕芳
Professor WANG Liwei 王偉巍
Computer Science & Engineering Department
Won the First Place in UIC 2022 Challenge (民間創設比賽) in July 2022

Mr. Professor KING Kuo Chin Irwin 金國慶
Computer Science & Engineering Department
Was awarded the 2021 INRS Dennis Gabor Award in July 2022

Mr. Professor LUNG Tsong Michael 吕勝智
Computer Science & Engineering Department
Was elected Hong Kong Academy of Engineering Sciences in August 2022

Mr. ZHONG Allen Z. 鍾卓澤
Professor Lee Ho Man Jimmy 李浩霖
Computer Science & Engineering Department
Won the Best Student Paper Award at the 26th International Conference on Principles and Practice of Constraint Programming in August 2022

Professor XU Hong 徐宏
Computer Science & Engineering Department
Received the Best Paper Award from ACM SIGCOMM in August 2022

Mr. WANG Yuehua 王悅華
Computer Science & Engineering Department
Received the Best Paper Award from ACM SIGCOMM in August 2022

Professor DOU QI 戴琪
Computer Science & Engineering Department
Received the NSFC Young Scientists Fund 2022 in October 2022

Professor YU Be 余蓓
Computer Science & Engineering Department
Received the 2022 IEEE CEDA Ernest S. Kuh Early Career Award in October 2022

Mr. LIU Tianyi 劉天翼
Mr. WANG Qijing 王景銘
Mr. LIU Linxin 劉林欣
Professor YOUNG Fung Yiu 嚴鳳鴻
Computer Science & Engineering Department
Won the 2nd Place in 2022 CAD Contest at ICAD in November 2022

Professor LEE Ho Man Jimmy 李浩霖
Computer Science & Engineering Department
Was conferred Distinguished Fellow of the Hong Kong Computer Society in 2022

Professor LI Yu 李宇
Computer Science & Engineering Department
Won First Place in the CASP15-RNA Structure Prediction in December 2022

Dr. TONG Lei 李濤
Electronic Engineering Department
Was student among the Top 10 Most Important Technical Achievements in Semiconductors in 2021 in January 2022

Professor LI Honsheng 李宏升
Electronic Engineering Department
Was named as AI 2005 Most Influential Scholar 2022 in March 2022

Professor REN Hongliang 任洪亮
Mr. YUAN Sihsen 閻思申
Mr. YUE Wenchao 岳文超
Mr. CHEN Xizuan 陳子軒
Electronic Engineering Department
Together with Mr. YAN Junyu (余家裕), Mr. FANG Haoyang (方浩洋) of Mechanical & Automation Engineering Department Received the Third-place Award in 2022 Hong Kong University Student Innovation and Entrepreneurship Competition in May 2022

Professor REN Hongliang 任洪亮
Mr. YUAN Sihsen 閻思申
Mr. YUE Wenchao 岳文超
Mr. TANG Ruijie 唐瑞杰
Mr. ZHANG Yaneng 張彥能
Mr. YUAN Sihsen 閻思申
Dr. LAI Jiewen 賴建文
Mr. CHU Ruilinw 鍾瑞林
Electronic Engineering Department
Received the 1st Merit Award in 9th Hong Kong University Student Innovation and Entrepreneurship Competition in May 2022

Professor REN Hongliang 任洪亮
Mr. YUAN Sihsen 閻思申
Mr. YUE Wenchao 岳文超
Electronic Engineering Department
Was selected to HKSTP Pre-Incubation Program (IDEATION) in June 2022

Professor LI Hongsheng 李洪生
Electronic Engineering Department
Received the Young Researcher Award 2021-22, CUHK in August 2022

Dr. MA Jingwen 馬靜文
Electronic Engineering Department
Received the Postgraduate Research Output Award 2021-22, CUHK in August 2022

Professor TSANG Hon Ki 江漢奇
Electronic Engineering Department
Was named as Wei Lun Professor of Electronic Engineering, CUHK in August 2022.

Professor XU Jianbin 朱建斌
Electronic Engineering Department
Was named as Choh-Ming Li Professor of Electronic Engineering, CUHK in August 2022.

Dr. TONG, Lei 李濤
Electronic Engineering Department
Received the Youth Outstanding Paper Award in 2022 World Artificial Intelligence Conference in September 2022

Dr. TONG Lei 李濤
Electronic Engineering Department
Was awarded the RSC Pedestrian Fellowship 2022-23 in October 2022

Professor XU Jianbin 朱建斌
Electronic Engineering Department
Was listed among the top 0.2% of the most cited scientists in the world, in Stanford’s list of world’s top 250 scientists in October 2022

Professor JIANG Lijun 江立軍
Electronic Engineering Department
Received the IEEE Hong Kong Section 50th Anniversary Medal 2022 in November 2022

Professor JIANG Lijun 江立軍
Electronic Engineering Department
Received the Microwave Theory and Technology Best Paper Award at the 23rd IEEE/MIPT Postgraduate Conference on November 19, 2022

Professor TSANG Hon Ki 江漢奇
Electronic Engineering Department
Received the IEEE Hong Kong Section 50th Anniversary Distinguished Contribution Award 2022 in November 2022

Professor WONG Ching Ping 汪正平
Electronic Engineering Department
Was named as Highly Cited Researchers 2022 by Clarivate Analytics, among the top 1% of the most cited scientists in the world in November 2022

Professor WONG Ching Ping 汪正平
Electronic Engineering Department
Received the Best Poster Award at the 20th ACM Conference on Embedded Networked Sensor Systems (SenSys) in November 2022

Professor XING Guoliang 陜國良
Information Engineering
Received the Best Paper Award Runner-Up at the 28th Annual International Conference On Mobile Computing And Networking (ACM MobiCom 2022) in October 2022

Professor YANG Zveta 賀傑
Information Engineering
Was named as Highly Cited Researchers 2022 by Clarivate, among the top 1% of the most cited scientists in the world in November 2022

Professor YAN Zhenyu 楊振宇
Information Engineering
Received the Best Paper Award Runner-Up at the 28th Annual International Conference On Mobile Computing And Networking (ACM MobiCom 2022) in October 2022

Dr. LING Neiwen 林芳文
Information Engineering
Received the only Best Poster Award at the 28th Annual International Conference on Mobile Computing and Networking (ACM MobiCom 2022) in October 2022

Professor XING Guoliang 陜國良
Information Engineering
Received the only Best Poster Award at the 27th ACM Conference on Embedded Networked Sensor Systems (SenSys) in November 2022

Professor ZHAO Zhixue 赵志赫
Information Engineering
Received the only Best Poster Award at the 27th ACM Conference on Embedded Networked Sensor Systems (SenSys) in November 2022

Professor CHEN Yue 陈悦
Mechanical & Automation Engineering Department
Was named as the Outstanding Reviewer of IEEE Transactions on Smart Grid in 2021 in January 2022

Professor GAO Shichang 高式昌
Electrical Engineering Department
Was appointed as the Editor in Chief of IEEE Antennas and Wireless Propagation Letters (AWPL) in December 2022

Professor LONG Yiu椿
Electrical Engineering Department
Was selected as a Global STEM Scholar under the Government’s Global STEM Professorship Scheme in December 2022

Professor XU Jianbin 朱建斌
Electronic Engineering Department
Was named as the Best Materials Science Scientists (Top 100), in the 2022 Top Universities and Top Scientists Rankings developed by the international academic website Research.com in December 2022

Miss CHENG Sum Yee Sammi 鄧亞傑
Information Engineering
Won the 2nd runner-up award in the Barrier-free Campus Design Competition for their Final Year project “E for Better Living” in June 2022

Miss MAI Ka Ling 葉嘉玲
Information Engineering
Received the Best Paper Award Runner-Up in the Barrier-free Campus Design Competition for their Final Year project “E for Better Living” in June 2022

Mr. SHI Shayou 佘耀
Information Engineering
Received the Best Paper Award Runner-Up at the 28th Annual International Conference On Mobile Computing And Networking (ACM MobiCom 2022) in October 2022

Professor XING Guoliang 陜國良
Information Engineering
Received the Best Paper Award Runner-Up at the 28th Annual International Conference On Mobile Computing And Networking (ACM MobiCom 2022) in October 2022

Professor YANG Zveta 賀傑
Information Engineering
Received the Best Paper Award Runner-Up at the 28th Annual International Conference On Mobile Computing And Networking (ACM MobiCom 2022) in October 2022

Professor ZHAO Zhixue 赵志赫
Information Engineering
Received the only Best Poster Award at the 27th ACM Conference on Embedded Networked Sensor Systems (SenSys) in November 2022

Professor XING Guoliang 陜國良
Information Engineering
Received the only Best Poster Award at the 27th ACM Conference on Embedded Networked Sensor Systems (SenSys) in November 2022

Mr. ZHAO Zhixue 赵志赫
Information Engineering
Received the only Best Poster Award at the 26th ACM Conference on Embedded Networked Sensor Systems (SenSys) in November 2022
Mr. Lee Kiang Hang Henry
Professor LAU Darwin Tat Ming
Mechanical & Automation Engineering Department
Received the Second Prize together with Mr. YU Chi Ho, Professor LEE Hao Min Jimmy of Computer Science & Engineering Department Received the Second Prize (Category: Innovation - Mathematics and Physics / Mechanics and Control Systems) at the 8th Hong Kong University Student Innovation and Entrepreneurship Competition in May 2022

Mr. Yan Junyan
Mr. CHEN Jiabie
Mr. XUE Jiaojie
Miss FANG Haiyong
Mr. GIU Yufu
Professor CHENG Shing Shin
Mechanical & Automation Engineering Department
Received the Third Prize (Category: Innovation - Computer Science & Engineering Department together with Mr. YUAN Si Huan (郭愷) of Electronic Engineering Department Received the Third Prize (Innovation - Mathematics and Physics / Mechanics and Control Systems) at the 8th Hong Kong University Student Innovation and Entrepreneurship Competition in May 2022

Mr. Yan Junyan
Mr. FANG Haiyong
Mr. NG Wee Shen
Mr. XUE Jiaojie
Professor AU Kwok Wai Samuel
Mechanical & Automation Engineering Department
Received the First Runner-up Award in the 10th Greater China Design Competition (GCCDC2022) in April 2022

Mr. LIU Kangcheng
Professor CHEN Benmo
Mechanical & Automation Engineering Department
Received the Merit Prize (Category: Innovation - Information Technology) at the 8th Hong Kong University Student Innovation and Entrepreneurship Competition in May 2022

Mr. DING Qingpeng
Professor CHENG Shing Shin
Mechanical & Automation Engineering Department
Received the Second Prize (Category: Innovation - Mathematics and Physics / Mechanics and Control Systems) at the 8th Hong Kong University Student Innovation and Entrepreneurship Competition in May 2022

Mr. Lee Kiang Hang Henry
Professor LAU Darwin Tat Ming
Mechanical & Automation Engineering Department
Received the Second Prize together with Mr. YU Chi Ho, Professor LEE Hao Min Jimmy of Computer Science & Engineering Department Received the Second Prize (Category: Innovation - Mathematics and Physics / Mechanics and Control Systems) at the 8th Hong Kong University Student Innovation and Entrepreneurship Competition in May 2022

Mr. Yan Junyan
Mr. CHEN Jiabie
Mr. XUE Jiaojie
Miss FANG Haiyong
Mr. GIU Yufu
Professor CHENG Shing Shin
Mechanical & Automation Engineering Department
Received the Third Prize (Category: Innovation - Computer Science & Engineering Department together with Mr. YUAN Si Huan (郭愷) of Electronic Engineering Department Received the Third Prize (Innovation - Mathematics and Physics / Mechanics and Control Systems) at the 8th Hong Kong University Student Innovation and Entrepreneurship Competition in May 2022

Mr. Yan Junyan
Mr. FANG Haiyong
Mr. NG Wee Shen
Mr. XUE Jiaojie
Professor AU Kwok Wai Samuel
Mechanical & Automation Engineering Department
Received the First Runner-up Award in the 10th Greater China Design Competition (GCCDC2022) in April 2022

Mr. LIU Kangcheng
Professor CHEN Benmo
Mechanical & Automation Engineering Department
Received the Merit Prize (Category: Innovation - Information Technology) at the 8th Hong Kong University Student Innovation and Entrepreneurship Competition in May 2022

Mr. DING Qingpeng
Professor CHENG Shing Shin
Mechanical & Automation Engineering Department
Received the Second Prize (Category: Innovation - Mathematics and Physics / Mechanics and Control Systems) at the 8th Hong Kong University Student Innovation and Entrepreneurship Competition in May 2022

Mr. Lee Kiang Hang Henry
Professor LAU Darwin Tat Ming
Mechanical & Automation Engineering Department
Received the Second Prize together with Mr. YU Chi Ho, Professor LEE Hao Min Jimmy of Computer Science & Engineering Department Received the Second Prize (Category: Innovation - Mathematics and Physics / Mechanics and Control Systems) at the 8th Hong Kong University Student Innovation and Entrepreneurship Competition in May 2022

Dr. FU Xinlei
Mr. ZHONG Qiyuan
Dr. XU Xilai
Professor CHEN Shih-Chiu
Mechanical & Automation Engineering Department
Received the Second Prize (Category: Innovation - Mathematics and Physics / Mechanics and Control Systems) at the 8th Hong Kong University Student Innovation and Entrepreneurship Competition in May 2022

Mr. Li Dickson Chun Fung
Mr. LEUNG Chun Ming
Mr. CHAN Hing Cheung
Professor LAU Darwin Tat Ming
Mechanical & Automation Engineering Department
Received the Second Prize (Category: Entrepreneurship - Social Enterprise / Cultural & Creative Services) at the 8th Hong Kong University Student Innovation and Entrepreneurship Competition in May 2022

Dr. HAN Dongkun
Mechanical & Automation Engineering Department
Received the Merit Prize (Category: Entrepreneurship - Social Enterprise / Cultural & Creative Services) at the 8th Hong Kong University Student Innovation and Entrepreneurship Competition in May 2022

Mr. NG Pui Hin
Miss SHEA Yi Yui
Miss NG Hui Yin
Mr. FAN Chun Yin
Mr. YIP Chun Wa
Dr. GAO Shiming
Mr. DING Junhao
Mr. LEUNG Hing Chun
Mr. LI Fengsen
Miss NG Hui Yin
Mr. YIM Ming Yeung Arthur
Professor WONG Hay
Mechanical & Automation Engineering Department
Received the Outstanding Award in ASM Technology Award 2022 in June 2022

Miss NG Hui Yin
Professor WONG Hay
Mechanical & Automation Engineering Department
Received the Outstanding Award in ASM Technology Award 2022 in June 2022

Mr. HO Ka Chun
Professor WONG Ka Hang
Mechanical & Automation Engineering Department
Received the 1st Runner-up in the VTech Innovation and Sustainability Award in June 2022

Mr. HON Wing Nga
Dr. HAN Dongkun
Mechanical & Automation Engineering Department
Received the 1st Runner-up in the VTech Innovation and Sustainability Award in June 2022

Mr. YIM Ming Yeung Arthur
Professor WONG Hay
Mechanical & Automation Engineering Department
Received the Outstanding Award in ASM Technology Award 2022 in June 2022
Professor AU Kwok Wai Samuel
Professor CHEN Fei
Mr. ZHENG Shuaishuai
Mr. ZHANG Moqiu
Dr. XIE Jing
Dr. HAN Dongkun
Miss CHU Wai Ying

2022) in July 2022

Automation, Control, and Intelligent Systems (IEEE-CYBER

2022-23 Research Grants Council (RGC) Research Fellow

Robotics at Small Scales (MARSS2022) in July 2022

International Conference on Manipulation, Automation and

Automation in July 2022

Acknowledgement of Engineering, CUHK in July 2022

Recognised by the National Natural Science Foundation of

Win the Grand Prix Award & Panasonic Award at the Asia-

Technologies (ICAST 2022) in November 2022

Received the CUHK Young Scholars Thesis Award 2021 in July

Were selected as Best Paper Award Finalist at the 12th

2022

Mr. ZHANG Moqiu 張茂芁
Professor ZHANG LI 張立

Mechanical & Automation Engineering Department

Mechanical & Automation Engineering Department

Mechanical & Automation Engineering Department

Mechanical & Automation Engineering Department

Mechanical & Automation Engineering Department

Mechanical & Automation Engineering Department

Mechanical & Automation Engineering Department