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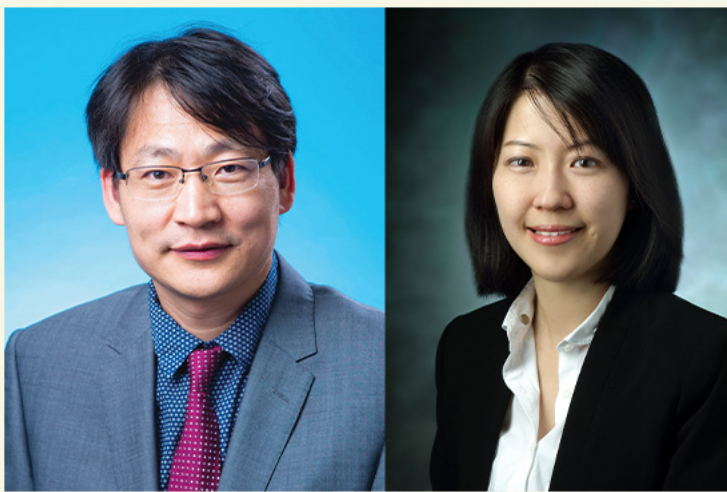
Faculty Achievement



College of Engineering

The College fared well in the General Research Fund (GRF) & Early Career Scheme (ECS) 2022-23 Exercise with 81 grants. The funding amount was about HK\$79M (HK\$27M more than last year). The College was ranked first in the “Mechanical, Production & Industrial Engineering” discipline under the GRF scheme in terms of the total number of awards and amount among all institutions. In the subject area “Electrical and Electronic Engineering”, we were granted the highest number of awards and amount of funding under both GRF and ECS schemes among all institutions.

Faculty Achievement



Departments of Biomedical Engineering and Mechanical Engineering

Prof WANG Zuankai received the RGC’s Senior Research Fellowship (SRF) while Dr Kannie CHAN was awarded the Research Fellowship (RF). They will receive a fellowship grant of approximately HK\$7.8M and HK\$5.2M for a 60-month period respectively.

Student Achievement



Department of Electrical Engineering

The following students and graduates excelled in the 8th Hong Kong University Student Innovation & Entrepreneurship Competition.

Second Prize	
VirStrain: A Strain Identification Tool for RNA Viruses	Mr CAI Dehan Mr LAIO Herui Supervisor: Dr SUN Yanni
Third Prize	
Brain Signal Processing and Classification for Depth of Anesthesia	Mr HO Tsan Tsz Mr ELDALY Abdelrahman Bakr Mohammed- Abdelnaby Supervisor: Dr Leanne CHAN
Merit Prize	
Stress Detection by Monitoring Human Eyes, Irises, and Pupils with Mask R-CNN	Miss YIP Ching Man Supervisor: Dr Leanne CHAN
News Intelligence Web Platform with Text Mining and NLP Techniques	Mr HO Tsan Tsz Mr YANG Kai Yam Supervisor: Dr Albert SUNG

Student Achievement



Division of Building Science and Technology

Mr CHENG Ka Wah received the HKIE-BSD Outstanding Student award. The award aims to encourage students to pursue their careers in Building Services Engineering profession and participate actively in extra-curricular activities.

Faculty Achievement



College of Engineering

During the academic year 2021-22, the College has been awarded 48 Mainland project grants with total approved funding of RMB 37M. In particular, Prof ZHU Yuntian of Department of Materials Science and Engineering has been awarded project grant by the National Key R&D Program of the Ministry of Science and Technology (MOST), and Dr YU Xinge of Department of Biomedical Engineering and Dr TAN Chaoliang of Department of Electrical Engineering have been awarded the NSFC – Excellent Young Scientists Fund (Hong Kong and Macau).

Faculty Achievement



Department of Biomedical Engineering

Prof SUN Dong was elected as a Fellow of the International Academy of Medical and Biological Engineering for his outstanding achievements in robotics and biomedical engineering. His research team has invented the world’s first magnetically driven 3D-printed micro-robots that can deliver cells to precise locations in the body.

Student Achievement



Departments of Computer Science and Electrical Engineering

A team comprising Mr CHENG Cheung Yu, Miss RUAN Yuyan and Miss FENG Li won the Second Prize in the Global Final of Huawei ICT Competition 2021-2022 under the Innovation Category. The winning project, supervised by Dr Ray CHEUNG, entitled CanSee 2.0: A Convenient, Efficient and Comprehensive Platform for Lung Cancer Diagnosis.

Student Achievement



Department of Electrical Engineering

Mr HUANG Yixiao, Mr DAI Chenyue and Mr LI Jiaqian won the Silver Medal in the 2022 ICPC Asia Kunming Regional Contest with the support from Dr Albert SUNG, Mr Van TING, and Prof LI Minming. The contest attracted some 800 teams from over 300 universities in China, Hong Kong, and Macau to compete for the awards.