



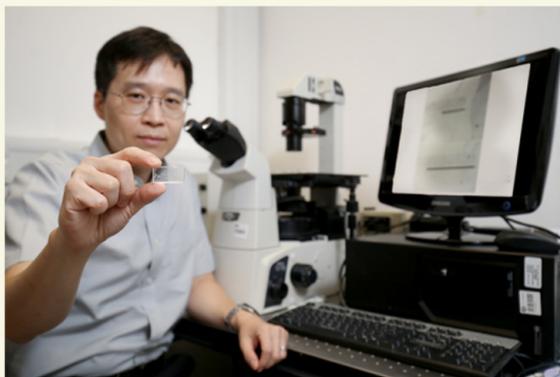
Event



College of Engineering

The Student Project Exhibition and the STEM Carnival organised by the College's Bright Future Engineering Talent Hub were well received by secondary school students. In addition to having the opportunity to view outstanding final-year projects by our students, they also participated in different interactive and experiential workshops to ignite their interest in engineering disciplines.

Faculty Achievement



Department of Biomedical Engineering

A team led by Dr CHEN Ting-Hsuan developed an antibody test that shows the level of antibodies readable by the naked eyes in some 20 minutes. Featured in *Science Advances*, the test enables convenient mass screening or individual monitoring of immune protection against COVID-19.

Faculty Achievement



Department of Electrical Engineering

A research paper, titled Cross-lingual Transfer Learning for Statistical Type Inference, co-authored by Dr LI Haoliang and his collaborators at the Nanyang Technological University and the Singapore Management University received the ACM SIGSOFT Distinguished Paper Award by the Association for Computing Machinery (ACM).

Faculty Achievement



Department of Mechanical Engineering

A research team led by Prof Lawrence LI was granted a patent by the US Patent and Trade Office. The patent concerns a novel coating method for precious metals and has great potential to become a 'must have' tool of trade in high-end watchmaking.

Faculty Achievement



Department of Architecture and Civil Engineering

Prof C W LIM was invited to present a plenary speech titled From engineered metastructures to natural seismic metamaterials: theory, computational aspects and experiments at the 15th World Congress on Computational Mechanics & the 8th Asian Pacific Congress on Computational Mechanics (WCCM-APCOM 2022). This biennial event had some 300 mini-symposiums and attracted over 2,000 participants.

Faculty Achievement



Departments of Biomedical Engineering and Materials Science and Engineering

Dr LIU Lu and Dr YANG Tao were named 2022 National Natural Science Foundation (NSFC) Excellent Young Scientists. The NSFC Excellent Young Scientist Scheme was established to support young academics who perform well in basic research.

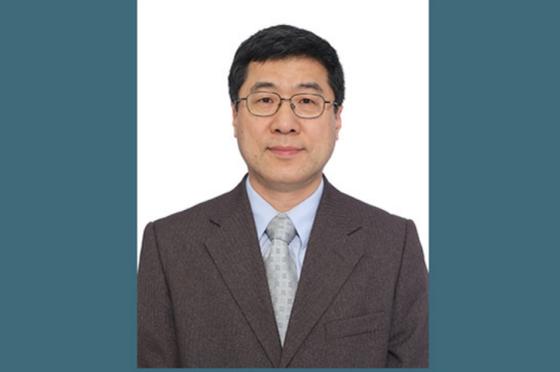
Faculty Achievement



Division of Building Science and Technology

Dr Lawrence POON was awarded the Bronze Bauhinia Star for his sterling support and contributions to the development of Hong Kong, in particular in his capacity as a member of the Board of the Urban Renewal Authority and Town Planning Board.

Faculty Achievement



Department of Advanced Design and Systems Engineering

Dr SUN Hongyi received a first-class award for his textbook on innovation and entrepreneurship from the Innovation and Entrepreneurship Education Alliance of China. In addition, CityU was named the Excellent Organizing / Supporting University of Innovation and Entrepreneurship.

Faculty Achievement



Department of Electrical Engineering

A research paper, titled General pathways to higher order compensation circuits for IPT converters via sensitivity analysis, by Prof Michael TSE and his collaborators at Harbin Institute of Technology was accorded second place in the 2021 IEEE Power Electronics Society Transactions Prize Paper Award.

Faculty Achievement



Department of Mechanical Engineering

Prof YANG Yong was made a Fellow of the International Association of Advanced Materials (IAAM). The IAAM is a non-profit making international organisation for the promotion of scientific research in advanced materials.