



Issue 43 (May 2023)

Event



College of Engineering

Prof Peter CHEUNG, Head of Dyson School of Design Engineering of the Imperial College, visited the College from 17 to 19 April to share with faculty members his experience in Research Excellent Framework 2021, the UK equivalent of the Research Assessment Exercise (RAE). In addition to delivering a seminar to all CENG faculty members, Prof CHEUNG conducted breakout sessions with individual Units of Assessment with a focus on how to approach impact case studies, which is an important component of the RAE.

Faculty Achievement



Department of Electrical Engineering

11 faculty members are on the Best Scientists List 2023 according to the D-index, publications, and citations collected in December 2022 by Research.com. Prof Ron CHEN was ranked 3rd in the world and 1st in China in the arena of Electronics and Electrical Engineering.

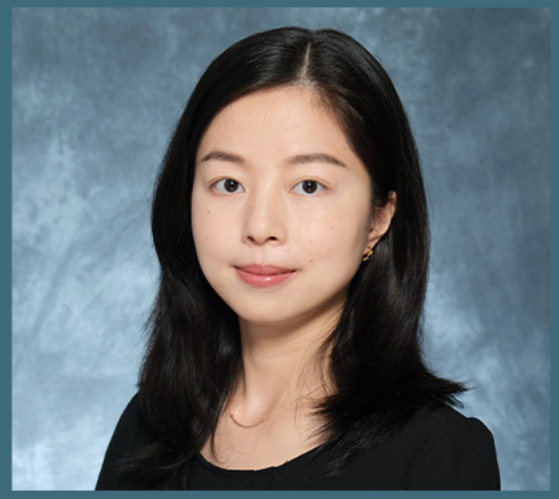
Faculty Achievement



Department of Mechanical Engineering

Dr Walid DAOUD was elected as a Fellow of the Institute of Physics for his pioneer work on wearable solar and kinetic energy harvesting technologies using the concepts of nanoscience and nanotechnology. His research has contributed to the advancement of knowledge, which has provided demonstrable benefits and a positive impact on the industry, society, and the environment.

Faculty Achievement



Department of Mechanical Engineering

Dr FAN Rong, visiting assistant professor, and Professor LU Yang, a former faculty member, received over HK\$2.6M from the Innovation and Technology Commission for the following two projects:

- Development of scalable ultra-strength bamboo materials with zero toxic adhesive for bulk production and industrial applications
- Preparation of High-Performance Environmental Barrier Coatings on Femtosecond Laser Textured-Matrix and their Multi-Scale Mechanical Characterization

Faculty Achievement



Department of Materials Science and Engineering

Dr LI Yangyang was named a Fellow of the Royal Society of Chemistry for her significant contribution to chemistry and other interface disciplines. The Royal Society of Chemistry is a professional association in the United Kingdom with the goal of advancing the chemical sciences.

Faculty Achievement



Department of Mechanical Engineering

Dr Steven WANG was awarded a grant of more than HK\$6.1M by the Innovation and Technology Commission and an industry partner for his project entitled Development of an aero e-bike integrated with a high-performance, highly-stable and long-life battery pack.

Student Achievement



Department of Computer Science

A team comprising Mr YAN Wai Yin (team leader), Miss SIU Ching Yan, Mr WONG Ho Nam, and Miss WONG Sin Yan, clinched the champion title in the Swire Hotel Hackathon 2023 and received a cash prize of HK\$10,000. Meanwhile, 3 undergraduate students: Mr DONG Jiajie, Miss LIU Wei, and Miss WANG Chenchen, along with team members from CityU's School of Creative Media, and the Northeastern University, under the supervision of Dr LI Shuaicheng, won the Golden Award in the 13th Challenge Cup Chinese College Students Entrepreneurship Competition.

