



Award



Departments of Computer Science and Mechanical Engineering

Dr WANG Shiqi and Dr ZHAO Jiyun were selected to receive the President's Award 2021 for their remarkable achievements in their respective academic arena in support of the University's development.

Faculty Achievement



Department of Advanced Design and Systems Engineering

Dr Andy CHOW received a Smart Traffic Fund of over HK\$1.6M from the Hong Kong Transport Department to conduct research on intelligent traffic system using the IoT and reinforcement learning technologies.

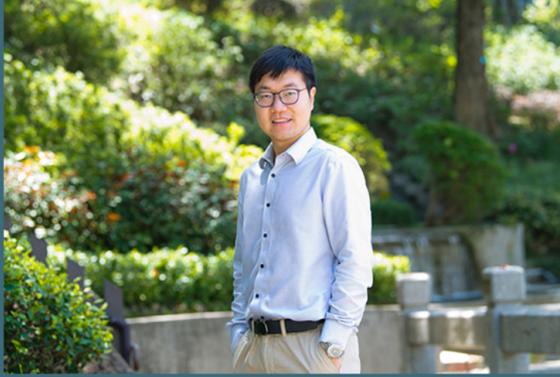
Faculty Achievement



Department of Mechanical Engineering

The project by Prof Takashi HIBIKI and his team on the development of advanced simulation code of complicated two-phase flows in steam generators received the 2022 Technology Development Award from Japan's Atomic Energy Society. The award is a recognition of the contribution of the research team in technology related to the peaceful use of nuclear energy through a long-term or multi-institutional collaborative project.

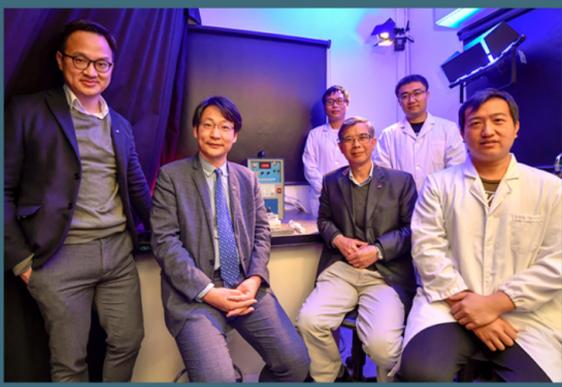
Faculty Achievement



Department of Electrical Engineering

Dr WANG Cheng was selected as an Honoree of the 2021 MIT Technology Review 35 Innovators Under 35 (China) for inventing a unique thin-film LiNbO3 platform and its supporting micro-nano processing techniques, offering high-performance, small-size, low-cost, and low-power optical interconnection solutions.

Faculty Achievement



Department of Mechanical Engineering

Prof WANG Zuankai, Prof PAN Chin, Dr Steven WANG and their collaborators in Jilin University and PSL Research University published a paper entitled Inhibiting the Leidenfrost effect above 1,000 °C for sustained thermal cooling in *Nature*.

Faculty Achievement



Department of Mechanical Engineering

Prof YANG Yong and his team published a research article entitled A highly distorted ultraelastic chemically complex Elinvar alloy in *Nature*.

Faculty Achievement



Department of Materials Science and Engineering

Dr ZENG Zhiyuan and his collaborators have published an article titled High-yield production of mono- or few-layer transition metal dichalcogenide nanosheets by an electrochemical lithium ion intercalation-based exfoliation method in *Nature Protocols*.

Faculty Achievement



Department of Materials Science and Engineering

A research article titled "Soft Shorts" Hidden in Zinc Metal Anode Research by Prof ZHI Chunyi and his research team were published in *Joule*. The research can be a good start to inspire more rational and reliable endeavours towards the Zn anode research.

Faculty Achievement



Department of Advanced Design and Systems Engineering

Dr Inez ZWETSLOOT was awarded the Feigenbaum Medal 2022 by the American Society for Quality for her outstanding leadership, professionalism, and potential in the field of quality. The medal is presented to an individual who is 35 years of age or younger and whose work has been or will be of distinct benefit to mankind.

Alumni Achievement



Department of Electrical Engineering

Mr Patrick LIU, a 1998 graduate of the Computer Engineering programme, received a number of awards:
- Banking Executive of the Year awarded by the HK Business Magazine,
- Best 30 Chief Security Officer by IDG ASEAN CSO30, and
- Cybersecurity Award: Highly Commended CISO of the Year.