

## Cover Story



### Opportunity of a Lifetime I Couldn't Miss

In 1991, Prof. Philip CHAN took a bold step into the unknown by joining the newly established HKUST as a founding member. With a rich background in Silicon Valley, he was drawn to the opportunity to shape a world-class research university that was unique in Hong Kong. Throughout his tenure, including roles as Dean of Engineering, he played a pivotal role in driving HKUST's rapid rise in global academia and transforming higher education in Hong Kong.

## Research



**HKUST Pioneered World's High-Precision CO2 and Methane Synergistic Observatory Payload**



**HKUST Engineering School Introduced World's First High-Resolution Global Groundwater Sulfate Distribution Map, Uncovering Public Health Risks**

## Achievements



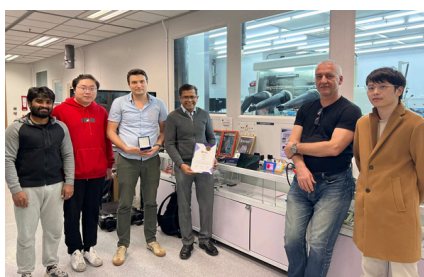
**Prof. ZHANG Limin Appointed as Wilson H. Tang Professor of Engineering**



**Prof. CHEN Lei Named a Fellow of Association for Computing Machinery**



**Prof. Ross MURCH Appointed Founding Editor-in-Chief of New IEEE Journal**



**Prof. Abhishek SRIVASTAVA's Team Won Gold Medal in Asia Exhibition of Innovations and Inventions Hong Kong**



**Computer Science and Engineering Students Won Three Awards at HKCERT Capture the Flag Challenge 2024**

## Entrepreneurship

### Panoptical's Vital Signs App Became World's First FDA-Cleared App for Contactless Pulse Rate Measurement

Panoptical, a health technology start-up founded by three HKUST engineering alumni, has received 510(k) clearance from the U.S. Food and Drug Administration (FDA) for its contactless vital signs monitoring software.



## Announcement

### HKUST Engineering Announced Appointments of Two Associate Deans

The School announced the appointments of two Associate Deans – Prof. George YUAN and Prof. Albert CHUNG – with effect from January 15, 2025.



## New Appointments

### New Faculty and Administrative Appointments

Our warmest welcome to faculty members newly on board and congratulations to colleagues for their new administrative appointments.

