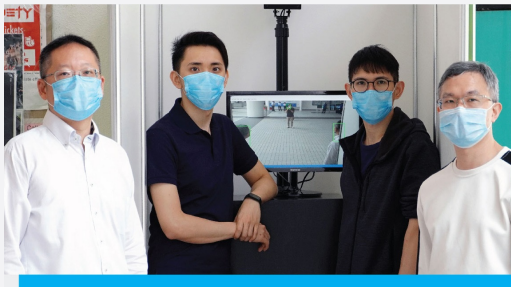




**HKUST Develops  
New Smart Antimicrobial Coating  
in Fight Against COVID-19**

## FIGHTING COVID-19



**HKUST Researchers Develop  
a Smart Fever Screening System  
Offering a More Efficient Solution  
to Safeguard Public Health**

The system has been implemented at various control points, government facilities and the University.



**Autonomous Vehicles Developed by  
HKUST Engineering Professor Serve the  
Community during COVID-19 Outbreak in  
Mainland China**

The vehicles have been used to transport fresh fruit, vegetables and other supplies to severely affected areas since early February.



**HKUST Scientists Shed Light on  
COVID-19 Vaccine Development**

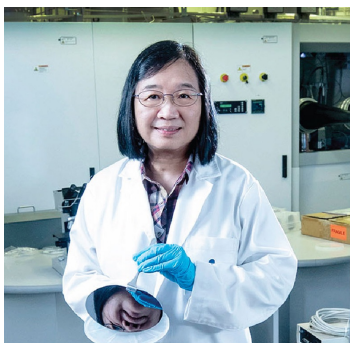
They have been drawing on previous data and knowledge of the SARS virus in search of a way to crack SARS-CoV-2, the cause of COVID-19.



**HKUST Researchers Develop  
Smart Geo-Fencing Technology  
for Home Quarantine amid  
COVID-19 Pandemic**

The "StayHomeSafe" app helps save the government's manpower in monitoring people under home quarantine.

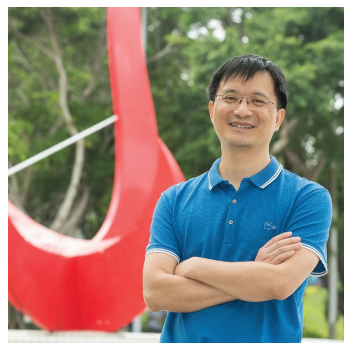
## FACULTY ACHIEVEMENTS



**Prof. Kei May LAU Named 2020 OSA Nick Holonyak Jr. Award Recipient**



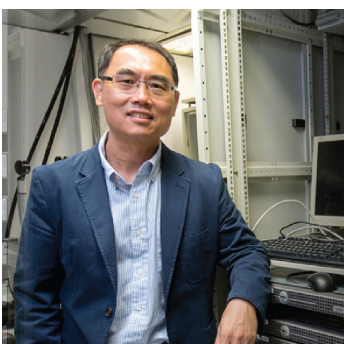
**Prof. ZHANG Tong & Prof. CHEN Lei Elected 2020 IEEE Fellows**



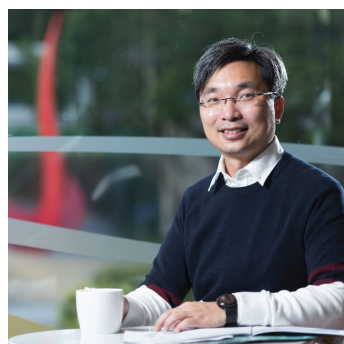
**Prof. LUO Zhengtang Named a Fellow of Royal Society of Chemistry**



**Prof. YANG Hai Honored with Transportation Engineering Award**



**Prof. YANG Qiang Elected as General Chair of Top AI Conference**



**Prof. Tim WOO Elected Chairman of Institution of Engineering and Technology Hong Kong**

## CAMPUS NEWS



### **Prof. Albert CHUNG Outlines Plan as New Associate Dean of Engineering (Undergraduate Studies)**

He aims to create the best possible experience for HKUST engineering students – not just in the classroom, but outside as well.

## RESEARCH

### **Using Sensing Technology for Sustainable Tree Management**

Prof. WANG Yu-Hsing developed a smart sensor that uses AI to provide a more solid diagnosis for tree health.



## STUDENT ACHIEVEMENTS





### Final Year Projects Recognized by HKIE Environmental Division

This is the second straight year for a final year project team from the School of Engineering to receive the championship.



### HKUST Students Won Outstanding Students Award in Building Information Modeling

The team proposed an advanced building automation system for facility management at HKUST campus.

## WOMEN IN ENGINEERING



### Undergraduate Student's App to Promote Women's Rights Won in All-Female Hackathon

The app empowers women and other gender minorities to know their rights when dealing with gender wage gaps, harassment, and other problems in the workplace.

## ALUMNI CONNECTIONS



**Three Computer Science & Engineering Alumni Forge Careers Overseas**



**Graduate Made Good Use of University Years to Boost Career Prospects**



**HKUST Alumni Developed Minibus App 'UStansit' for Smarter Travel**

