



**HKUST Installed First Woman President Prof. Nancy IP at 30<sup>th</sup> Congregation**

## UNIVERSITY DEVELOPMENT



**HKUST(GZ) Celebrated its Opening on September 1, 2022**



**HKUST Staged Groundbreaking Ceremony for Martin Ka Shing Lee Innovation Building**

## ACADEMIC EXCELLENCE

**HKUST Engineering Ranks No.1 in Hong Kong for 12 Years**

HKUST Engineering retains its No.1 spot in Hong Kong in two 2023 subject rankings in engineering and in computer science respectively by the Times Higher Education World University Rankings.



## APPOINTMENT



**HKUST Appointed Prof. GUO Yike as Provost**

A world-leading computer scientist, Prof. Guo Yike will take up his new role on December 1, 2022.

## INDUSTRY ENGAGEMENT



**HKUST and Bright Dream Robotics Signed Licensing Agreement of Five Technologies**

The research achievements are the first batch of scientific outputs from the HKUST-BDR Joint Research Institute – a joint vehicle of HKUST and BDR to promote innovation and talent grooming.



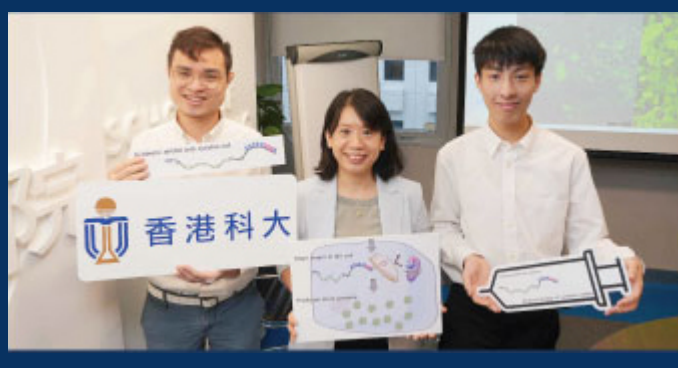
**HKUST Showcased Innovations and Venture Collaboration at Industry Engagement Day**

The event showcased 31 HKUST inventions spanning four strategic research areas, attracting hundreds of industry players, potential investors, academics, government officials and entrepreneurs.

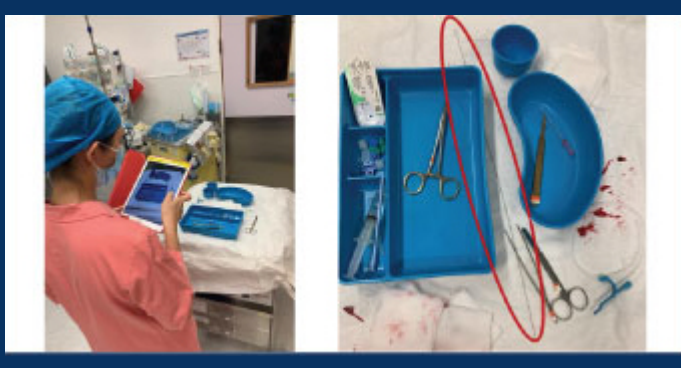
## RESEARCH



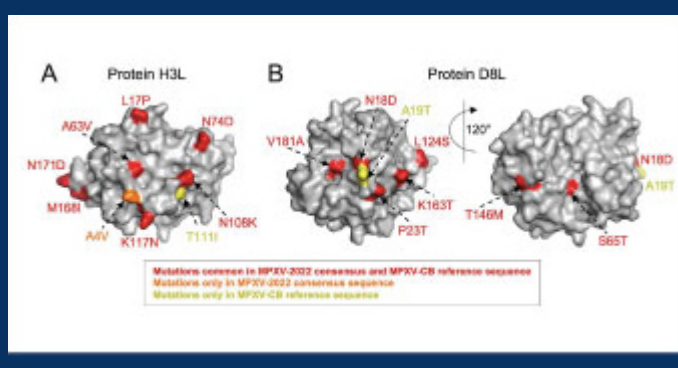
**HKUST Researchers Designed Iron-Based Cathode to Achieve Record Performance for Protonic Ceramic Fuel Cells**



**HKUST Researchers Discovered New Way to Synthesize mRNAs that Enhances Effectiveness of mRNA Drugs and Vaccines**



**HKUST Launched AI-Based Guidewire Recognition Technology to Enhance Patient Safety**



**Vaccine Expected to Induce Strong Immune Responses Against 2022 Monkeypox Virus, Research Shows**

## AWARDS & ACHIEVEMENTS



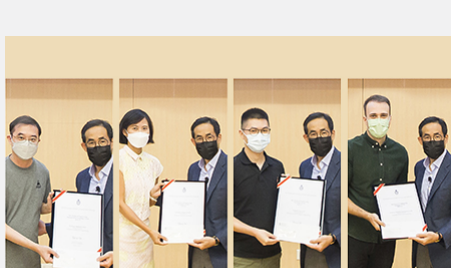
**University of Johannesburg Bestowed Honorary Doctoral Degree on Prof. Khaled B. LETAIEF**



**Named Professorships Conferred on Prof. ZHOU Xiaofang & Prof. WANG Jiguang**



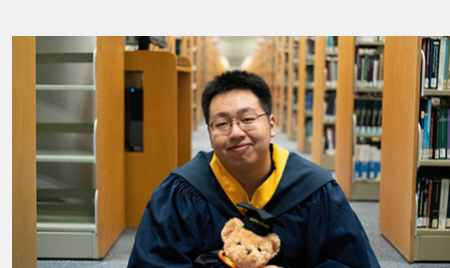
**Prof. FAN Zhiyong Awarded Xplorer Prize 2022 & Named a 2023 Optica Fellow**



**SENG Teaching Excellence Appreciation Award 2021-22**



**Two HKUST Research Teams Won National James Dyson Award 2022**

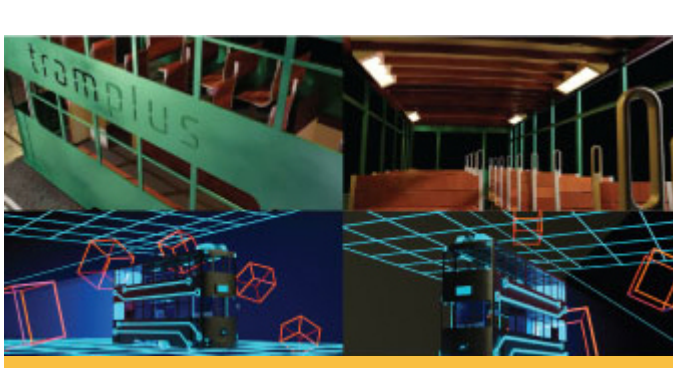


**PhD Student LI Haotian Received Microsoft Research Asia Fellowship**

## COMMUNITY ENGAGEMENT



**HKUST Organized First Robot Explorer Cup to Promote STEAM Education and Leadership**



**HKUST – trampoline “3D Engineering Challenge” STEM Program to Inspire Students to Become Future “Metaverse” Engineers**

## TEACHING & LEARNING

**It's a Numbers Game**

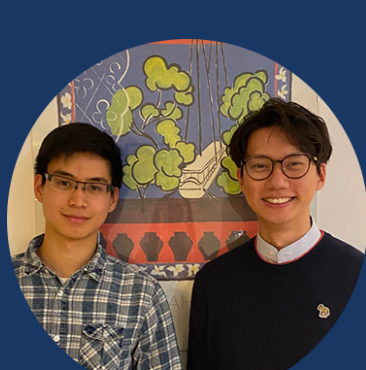
The “try-it-before-explain” teaching method and game-based learning Prof. Kenneth LEUNG adopts to engage his math students have earned him the 2021 HKUST Common Core Teaching Excellence Award.



## ALUMNI CONNECTIONS



**2 Minutes with David OR (2019 BEng in Computer Science)**



**Alumni Gained a Strong Foothold in France by Fully Immersing into Local Culture**



**2 Minutes with NG Ching-Yu (2017 BEng in Mechanical Engineering)**

