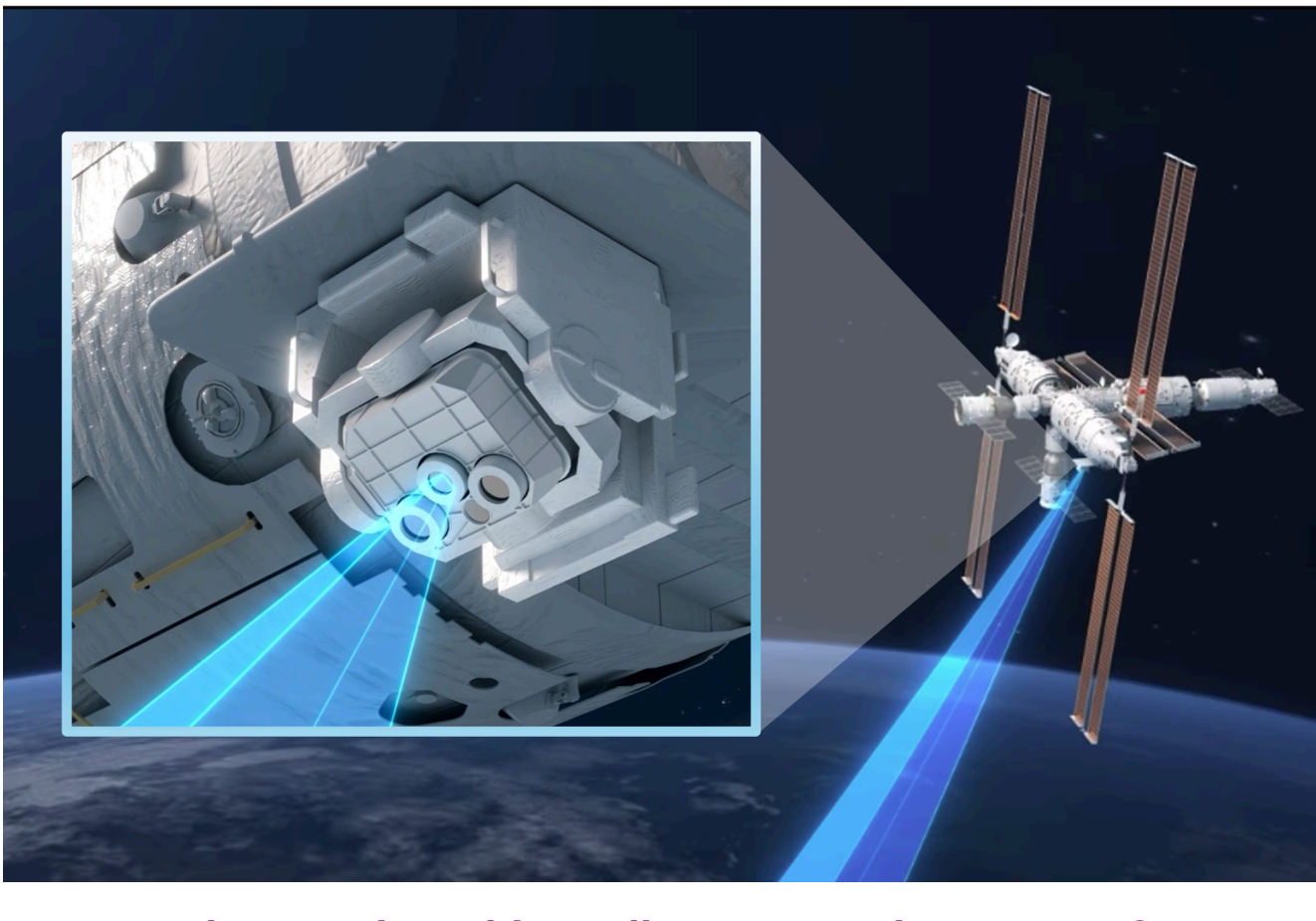


Cover Story



HKUST Pioneered World-Leading Space Observatory for High-Resolution Greenhouse Gas Monitoring

One small machine for HKUST, one giant leap for greenhouse gas tracking. When the Tianzhou-10 robotic cargo spacecraft docked with China's Tiangong Space Station on May 11, it successfully delivered the world's first lightweight, high-resolution, high-precision synergistic observatory for carbon dioxide (CO₂) and methane (CH₄) emission point sources. This scientific breakthrough was steered by researchers from HKUST School of Engineering.

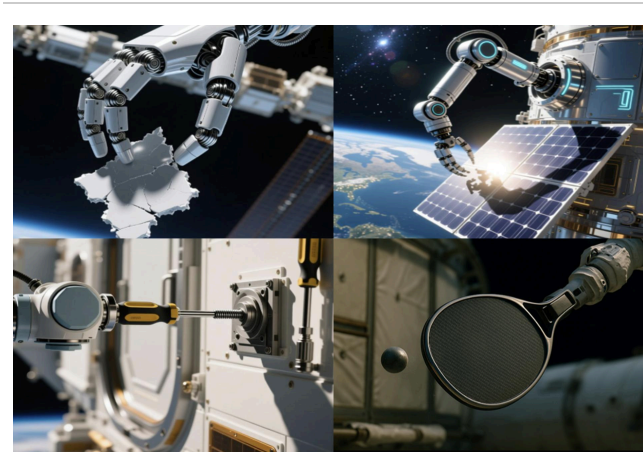
Education



AI Literacy Beyond Tools: Preparing Lifelong Learners in the Age of AI

How do we prepare students to learn tomorrow's AI tools independently? Prof. Kenneth LEUNG reveals that true AI literacy should cultivate learners' curiosity, confidence, critical thinking, and adaptability. Discover his approach to help students develop the mindset and capabilities needed to navigate continual change in the age of AI.

Research



HKUST Secured Support from Stellar Rise for In-Orbit Bio-Inspired Robotic Project



Prof. Terence WONG's Team Developed World's First AI Slide-Free Pathology Imaging System



Prof. CHEN Hao's Team Developed GenAI Framework for Misalignment-Resistant Virtual Staining to Accelerate Histopathology Workflows



Prof. YANG Jinglei's Team Uncovered Mechanism Behind Accelerated Interfacial Polymerization

Entrepreneurship

HKUST Unicorn Day Brought Together Global Innovation and Entrepreneurship Leaders

HKUST successfully hosted its annual "Unicorn Day", one of Hong Kong's flagship innovation and entrepreneurship events, on June 2, 2026. The event brought together over 1,800 participants to the campus.



Partnership



HKUST Established Robotics Industrial Alliance to Advance Industry-Academia-Research



HKUST and CalmCar Established Physical AI Innovation Center

Achievements



Prof. ZHANG Limin Honored with Certificate of Merit at the Fourth National Award for Excellence in Innovation



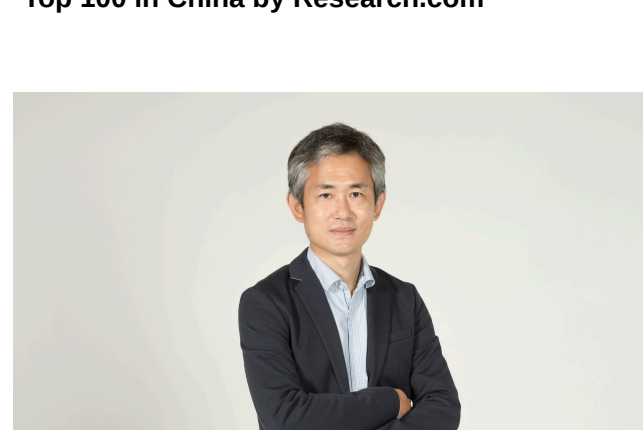
Prof. SHAO Minhua Received Energy Technology Division Research Award of The Electrochemical Society



Twenty-One Engineering Professors Ranked Top 100 in China by Research.com



Prof. Fugee TSUNG Elected Regional Vice President (Asia) of the Institute of Industrial and Systems Engineers



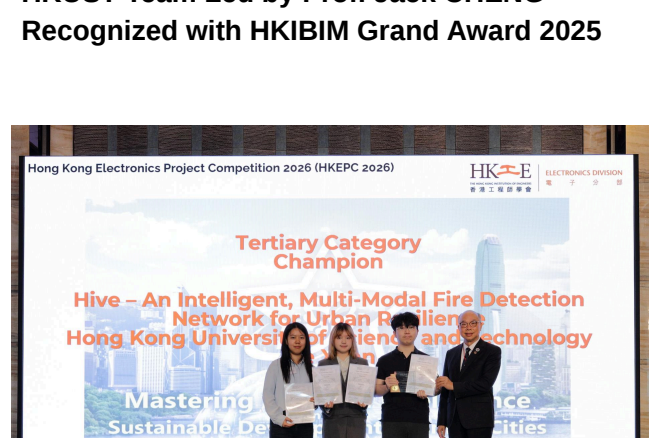
Prof. ZHAO Jidong Received Springer Nature's Editor of Distinction Award and Acta Geotechnica Best Paper Award



HKUST Team Led by Prof. Jack CHENG Recognized with HKIBIM Grand Award 2025

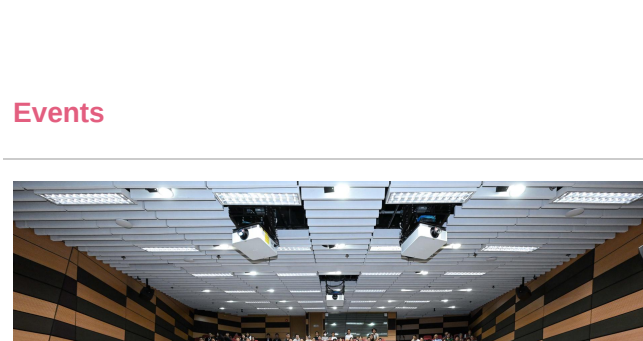


PhD Student GE Yuchu Earned Best Poster Award at IEEE ISPSD 2026

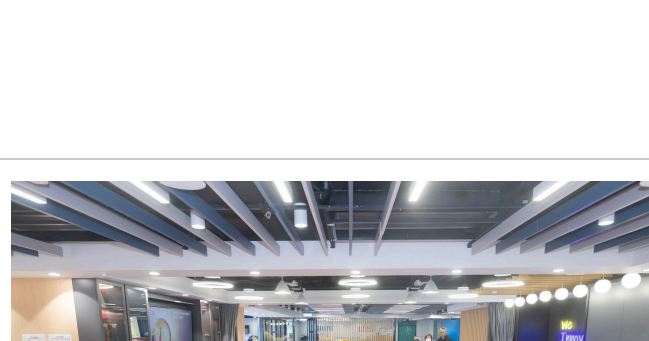


Engineering Students Named Champion and First Runner-Up at Hong Kong Electronics Project Competition 2026

Events



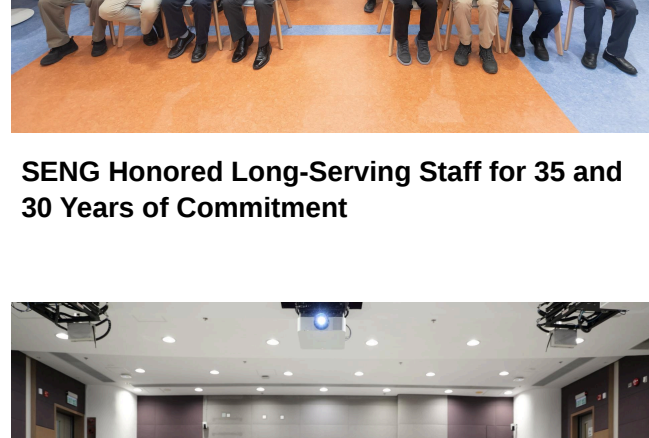
HKUST United Global Experts and Government Leaders to Define the Future of Urban Living



SENG Honored Long-Serving Staff for 35 and 30 Years of Commitment



HKUST Hosted Finals of IEEE 2026 International Youth IC Challenge (China) and Inaugural International IC Innovation and Education Forum



The 35th International Conference on Adaptive Structures and Technologies

