

Cover Story



How Prof. SHI Ling Is Safeguarding the Cyber-Physical Future

As AI expands its role in the devices and infrastructure that underpin and enhance our lives, Prof. SHI Ling's leading contributions to developing and securing the digital systems of this rapidly emerging world are opening innovative ways forward for industry, society, and next-generation talents.

Education



From Virtual Pre-Labs to Physical Judgment: Co-Intelligence in Mechanical and Aerospace Engineering Education

Prof. Larry LI reflects on how AI and AR are transforming engineering education—shifting the focus from simply finding answers to cultivating sound judgment grounded in physical reality.

35th Anniversary Celebrations

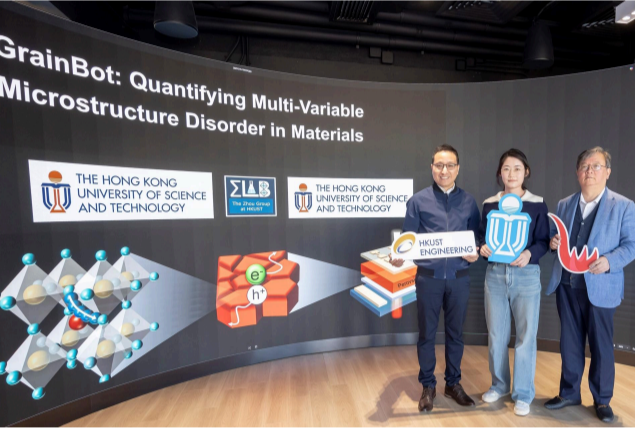
HKUST officially launched its 35th Anniversary celebrations with a vibrant ceremony, bringing together distinguished government officials, industry leaders, and members of the University community to reflect on an extraordinary journey of excellence.



Research



Two SENG Faculty-Led Research Centers Established Under InnoHK Research Cluster



Prof. ZHOU Yuanyuan and Prof. GUO Yike Developed First AI Toolkit "GrainBot" to Automate Quantitative Microstructure Analysis



Prof. SUN Fei Developed CarGAP, a Vitamin B12 and Light-Controlled Molecular Valve to Precisely Regulate Cell Communication

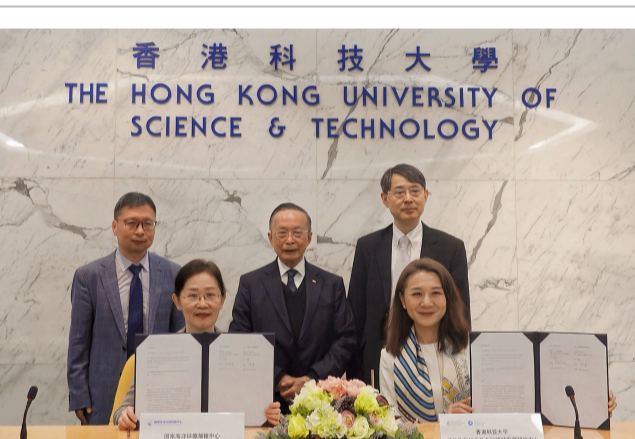


Prof. WANG Jiguang Uncovered Immune-Hot Brain Tumor Subtype with Poorer Survival and Developed AI Framework for Precise Identification

Partnership



HKUST-Led Hong Kong Space Robotics and Energy Center Partnered with Southeast University to Advance Deep Space Exploration



HKUST and National Marine Environmental Forecasting Center Signed Memorandum of Understanding

Achievements



HKUST Won Record-Breaking Accolades at 51st International Exhibition of Inventions Geneva



Prof. Charles NG Named Rankine Lecturer by British Geotechnical Association



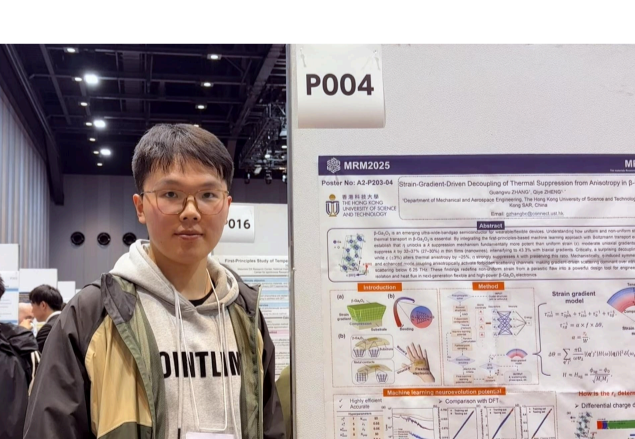
Prof. GAO Yang Appointed as IEEE Robotics and Automation Society's Inaugural Distinguished Lecturer in Space Robotics



Prof. LI Bo Selected as Editor-in-Chief of IEEE Internet of Things Journal

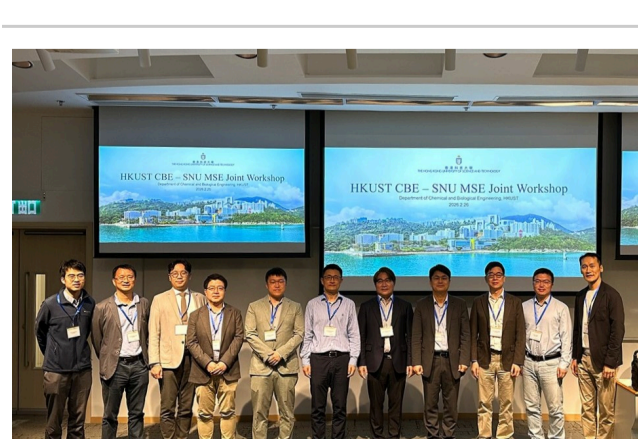


HKUST Firebird Cybersecurity Competition Team Won Championship in 5th Pengcheng Cup (Hong Kong and Macau District)



Mechanical Engineering PhD Student ZHANG Guangwu Received Poster Award at Materials Research Meeting 2025

Events



HKUST and Seoul National University Joint Workshop to Advance Collaboration in Materials Science and Chemical Engineering



The Department of Mechanical and Aerospace Engineering Hosted Friday Get-Together to Promote Academic-Industry Engagement

