

Cover Story



Prof. Stephane REDONNET Bridges Fundamental and Applied Research in Fluid Mechanics and Acoustics

To Prof. Stephane REDONNET, scientific research is a personal as much as a professional journey, which calls not only for rigor and inventiveness, but also authenticity and boldness. A latecomer to academia, he brings his significant background in aerospace research, as well as the life experiences gained from his unconventional path.

Alumni



Announcement of Inaugural Distinguished Engineering Alumni Award



Upcoming Event: HKUST Engineering Alumni Homecoming 2026

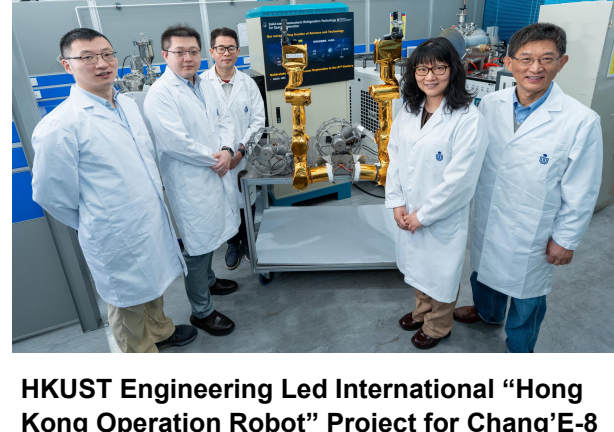
Education



Building the Future of Low-Altitude Mobility: The Vision of the Low-Altitude Economy

Explore how the HKUST Low Altitude Economy Research Center, led by Prof. Mo LI, is advancing drone technology and smart infrastructure to enhance urban mobility, safety, and emergency response, while fostering innovation and collaboration across diverse disciplines.

Research



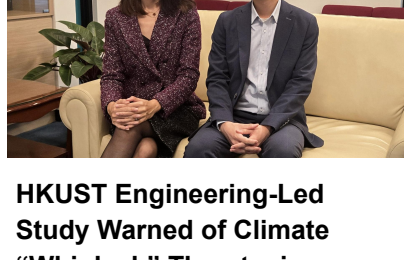
HKUST Engineering Led International "Hong Kong Operation Robot" Project for Chang'E-8 Mission



Prof. Andrew POON Developed a Novel Photodetector to Enhance Performance of On-Chip Light Monitoring



Prof. SU Hui's Research Team Unlocked Why Arctic Ice Melt Paused

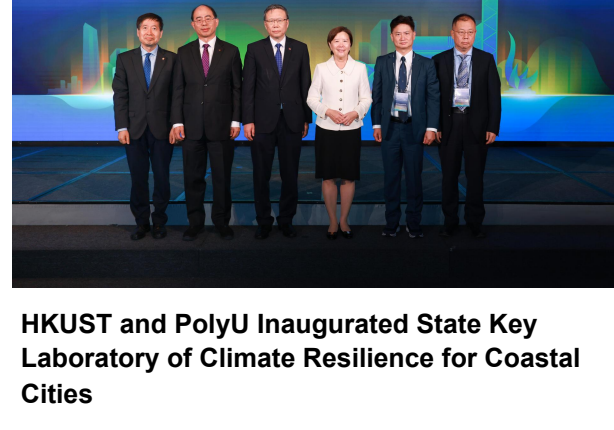


HKUST Engineering-Led Study Warned of Climate "Whiplash" Threatening Global Stability by 2064

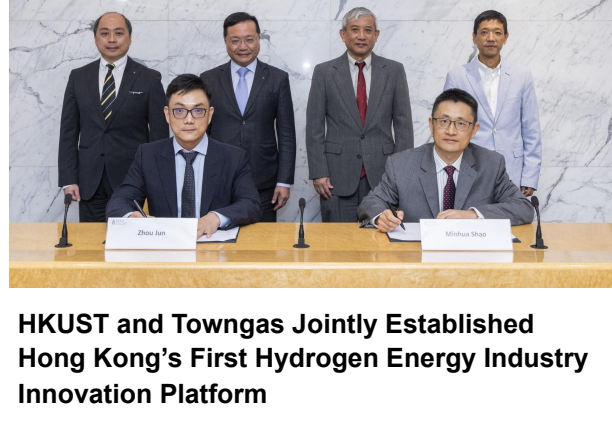


HKUST Researchers Pioneered Pathway to Mechanical Intelligence by Breaking Symmetry in Soft Composite Materials

Partnership



HKUST and PolyU Inaugurated State Key Laboratory of Climate Resilience for Coastal Cities



HKUST and Towngas Jointly Established Hong Kong's First Hydrogen Energy Industry Innovation Platform

Achievements



Celebrating Faculty Excellence at HKUST Faculty Recognition Ceremony 2025



Prof. FAN Zhiyong and Prof. ZHANG Limin Elected 2025 Fellows of Hong Kong Academy of Engineering



Prof. Irene LO Elected Distinguished Fellow of IETI and Honored with Career Award at International Conference



Prof. ZHANG Fumin Elected Fellow of American Society of Mechanical Engineers



Prof. ZHANG Wei Elected 2026 IEEE Fellow



Prof. Dan TSANG Named IOM3 Fellow and Program Chair Elect of ACS Division of Geochemistry



HKUST Engineering Teams Achieved Remarkable Success at HKICT Awards 2025



Prof. Hnin Yin Yin NYEIN Achieved ICANX Young Scientist Award

University Development

HKUST Held Naming Ceremony for Tsang Chiu Sang Tower and Lam Po Yu Tower in Tribute to Alumni's Generous Support

The University has proudly named University Residence Tower A as "Tsang Chiu Sang Tower" and Tower B as "Lam Po Yu Tower", in recognition of the long-standing commitment of alumni Mr. Terry TSANG and Mr. Terence TSANG and their parents' selfless contributions to society.



Event



"Asian Deans' Forum 2025 – The Rising Stars Women in Engineering Workshop" Fostered Women Academic Leaders

Early career female researchers and PhD students in different engineering disciplines from 13 universities worldwide participated in the Asian Deans' Forum 2025 – The Rising Stars Women in Engineering Workshop, which was held at NTU, Taipei on November 16-18, 2025.

Community



HKUST Student Initiatives Breathe New Life into Sri Lanka's Healthcare



The Fourth Robot Explorer Cup: A Showcase of Innovation and Community Engagement



HKUST and ExxonMobil Ignite Young Minds at iSTEAM Program 2025

New Appointment

New Administrative Appointment

We extend a warm welcome to our new appointee in December 2025.

