

Cover Story



Prof. LU Mengqian Pioneers Research in East Asia Atmospheric Rivers

Prof. LU Mengqian harnesses her background as a dedicated athlete to fuel her adventurous spirit in new research fields. Her journey, shaped by perseverance and a passion for exploration, has led her to pioneer research on atmospheric rivers in East Asia. As a School of Engineering alumna and leader in various major initiatives, Prof. Lu is committed to advancing climate resilience and sustainability, making a lasting impact in academia and beyond.

Education



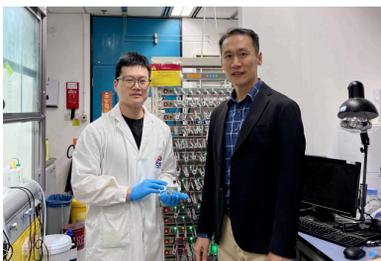
Co-Intelligence Education: Preparing Engineers for the AI-Robot Era

Join Prof. WANG Yu-Hsing, Director of the Center for Engineering Education Innovation (E²), as he shares the strategic vision of E² and the insights from the opening session of the Frontiers of Co-Intelligence Education Forum Series.

Research



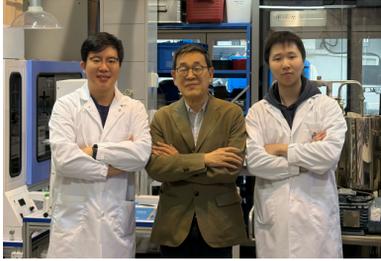
Prof. WANG Yiwen Pioneered Computational Models for Transregional Neural Activity to Re-establish Damaged Neural Connectivity



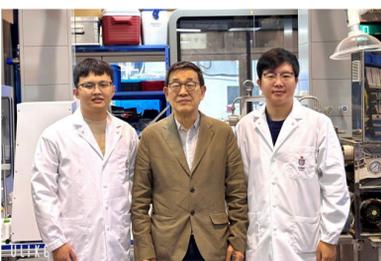
Prof. Yoonseob KIM Drove Calcium-Ion Battery Technology to Enhance Energy Storage Efficiency and Sustainability



Prof. LIN Yen-Hung Achieved First Certified Breakthrough in Fully Solvent-Free Perovskite Solar Cell Technology



Prof. CHEN Guanghao Developed Breakthrough High-Efficiency, Low-Cost Wastewater Treatment Technology



Prof. CHEN Guanghao Revealed Cost-Effective Food Waste Treatment Through Sewage Systems



Revolutionary Open-Source Platform Launched for Electrochemical Impedance Spectroscopy Analysis

Development



HKUST Engineering Received Donation Pledge from Bambu Lab

The School of Engineering has received a donation pledge from Bambu Lab comprising designated funds and 3D printing equipment to support the School. The initiative recognizes the contributions of HKUST's students and faculty to Bambu Lab's development and forms a major element of the company's "2026 Alma Mater Fund".

Partnership



HKUST and Intel Established Joint Laboratory to Focus on High-Efficiency Intelligent Computing



HKUST and IFlytek Signed Memorandum of Understanding to Cultivate Future Talent in Technology

Achievements



Four HKUST Scholars Elected as ACM Fellows 2025 for Outstanding Research Achievements in Computer Science



Prof. YEUNG King-Lun Won Top Honor at 2024 Hong Kong Green Innovations Awards with Groundbreaking Multifunctional Odor Control Hydrogel



Prof. JIA Jiaya Named EY Entrepreneur Of The Year 2025



Prof. CHEN Guanghao Honored with Ambassador Award by Global Sanitation Graduate School in the Netherlands



Prof. YANG Zhe Won 2026 James J. Morgan Environmental Science & Technology Early Career Award (Asia Pacific Region)



Prof. CAO Jialun Received Young Scientist Award from Hong Kong Institution of Science

Events



HKUST Alumna Jeanette MAO Shared Leadership Journey in Woman CEO Fireside Chat



HKUST Hosted Training Program for Primary and Secondary School Principals in Chinese Mainland



The Second International Conference on Thermal Recovery and Resource Recovery

