

Cover Story



**HKUST Engineering Team Co-Pioneered a “Slow-Release Solvent” Strategy to Advance Large-Area Perovskite Photovoltaic Modules**

A research team led by Prof. ZHOU Yuanyuan has proposed a crystal-solvate seeding strategy with a slow-release solvent function. In this approach, solvent molecules are “encapsulated” within the crystal lattice and are gradually released during film annealing, enabling gentle and well-controlled interfacial crystallization.

Education



**Ctrl+Alt+Del: Rebooting Education for the AI Age**

Join Prof. Ben CHAN Yui-Bun as he reveals how AI is revolutionizing education. Discover a future where creativity and critical thinking thrive, transforming outdated learning methods into dynamic, immersive experiences essential for success in a rapidly evolving world.

35<sup>th</sup> Anniversary Events



**HKUST and Times Higher Education Co-Hosted Asia Universities Summit 2026**

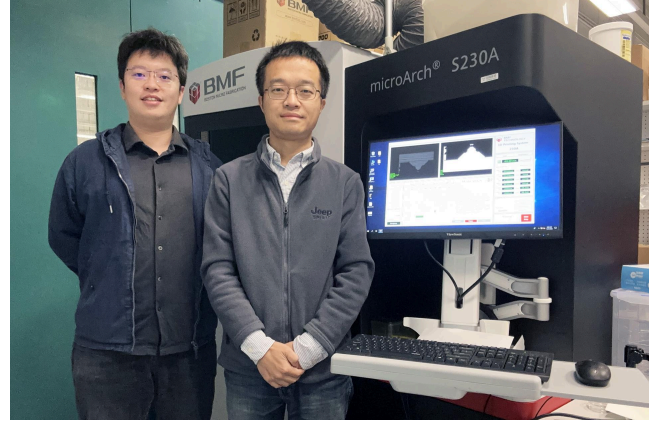
**An Afternoon of Insights and Delight with Ms. DONG Mingzhu, Chairman of GREE**

**HKUST Hosted Interdisciplinary Global Conference on Advanced Solar Tech**

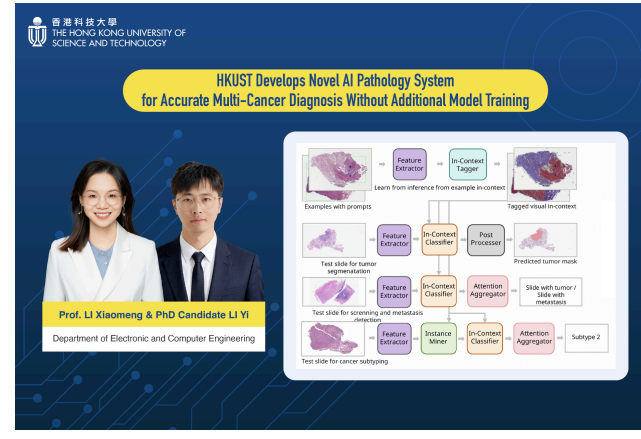
Research



**HKUST Engineering Achieved Outstanding Results in Third Round of RAISE+ Scheme**



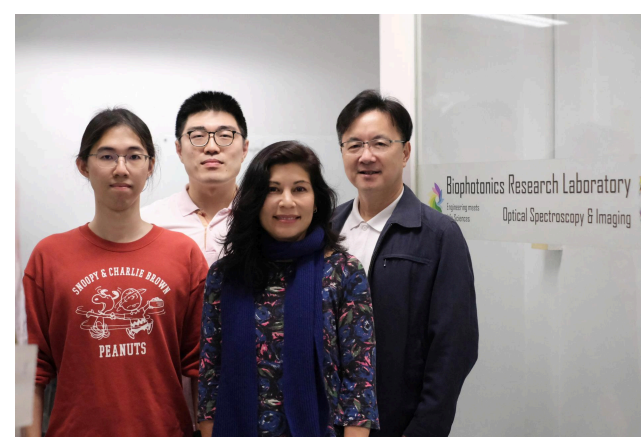
**Prof. HU Wenqi's Team Developed World's First Bio-Inspired Artificial Cilia System**



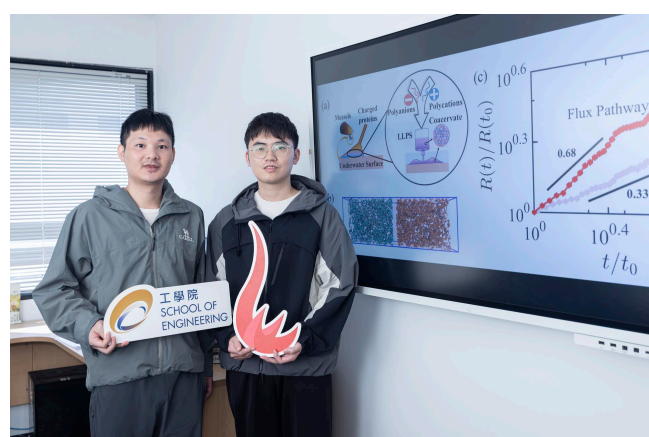
**Prof. LI Xiaomeng's Team Developed Novel AI Pathology System for Accurate Multi-Cancer Diagnosis Without Additional Model Training**



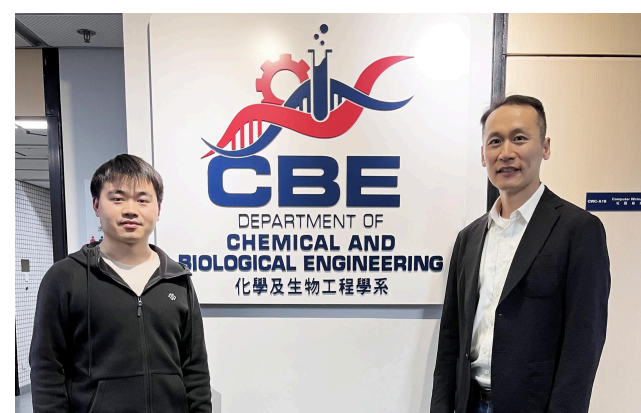
**Prof. SU Hui's Team Revealed How Tropical Pacific Climate Shifts Amplify Arctic Sea-Ice Melt**



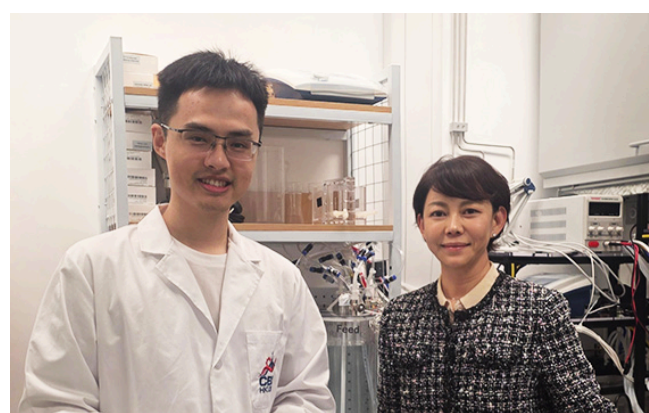
**Prof. QU Jianan's Team Unveiled Innovative Technology for Precise Reading and Control of Brain Circuits to Advance Brain Disease Research**



**Prof. CHEN Shensheng's Team Uncovered Key Mechanism of Liquid-Liquid Phase Separation**



**Prof. Yoonseob KIM's Team Drove Advanced Sustainable Energy Storage Technology for High-Performance and Safer Solid-State Lithium Batteries**



**Prof. Alicia AN's Team Developed MXene Membrane as Multifunctional Interface for Solar Driven Freshwater and Hydrogen Production**

Achievements



**HKUST Innovations Shone at the International Exhibition of Inventions Geneva**



**Dr. Khawar SARFRAZ Received Thetos Early Career Distinguished Teaching Award 2025-26**



**Prof. Abhishek SRIVASTAVA Elevated to Fellow of the Society for Information Display**



**Prof. Dan TSANG Won Outstanding Paper Award of Eco-Environment & Health**



**Civil Engineering PhD Student YANG Changyi Awarded NSFC Young Student Basic Research Program Grant**



**Two Civil and Environmental Engineering Final Year Projects Recognized by HKIE Environmental Division**

Events



**Engineering Career Fair Drew Over 400 Students**

**ECE Friday Get-Together and I-Connect-U Forum**

**Research and Technology Forum Highlighted CSE Department's Research and Industry Engagement**

