

Cover Story



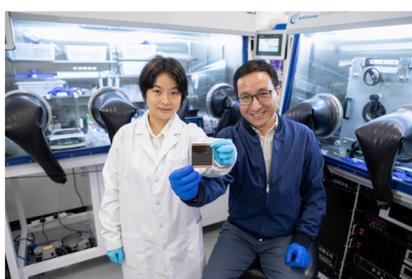
HKUST Engineering Developed Groundbreaking Artificial Compound Eye to Revolutionize Robotic Vision at Lower Cost but Higher Sensitivity

Prof. FAN Zhiyong's research team has developed a novel artificial compound eye system that is not only more cost-effective, but also demonstrates a sensitivity at least twice that of existing market products in small areas.

Research



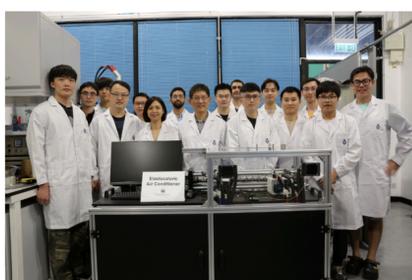
Prof. LIN Yen-Hung Cracked the Code to Boost Solar Cell Efficiency and Durability



Prof. ZHOU Yuanyuan Enhanced Perovskite Solar Cells Durability with First-of-Its-Kind Chiral-Structured "Springy" Interface



Prof. FAN Zhiyong Developed Full-Color Fiber LEDs Based on Perovskite Quantum Wires



Prof. SUN Qingping and Prof. YAO Shuhuai Developed Eco-Friendly Cooling Device with Record-Breaking Efficiency

Faculty Achievement



Prof. Kevin CHEN and Prof. ZHANG Qian Named RGC Senior Research Fellows



Prof. Wei SHYY Elected Academician of Academia Sinica

Student Achievement



HKUST Robocon Team Won Seven Awards in Robocon Hong Kong Contest 2024



HKUST Remotely Operated Vehicle Team Won Marketing Display Award in MATE International ROV Competition 2024



Engineering Students Won Two Second Prizes at Intel Cup Undergraduate Electronic Design Contest



SENG Teams Earned Nine Awards at 10th Hong Kong University Student Innovation and Entrepreneurship Competition

Student Development

Charting New Waters in Service to Society

HKUST Connect and Hong Kong Yacht & Start-Up Association joined forces on the innovative HKUST Sail and Shine Program that enabled students to experience sailing, plan social service activities, and develop lifelong skills.



Events

Computer Science and Engineering Department Hosted Workshop on "Artificial Intelligence and IoT for Healthcare 2024"

Engaging experts in the realms of AI, IoT and healthcare, the workshop illuminated the transformative capabilities of AIoT technology in reshaping the landscape of healthcare.



New Appointments



New Faculty & Administrative Appointments

Our warmest welcome to faculty members newly on board and congratulations to colleagues for their new administrative appointments.

