

Cover Story



How Prof. Fugee TSUNG Builds Bridges Between Data, Industry, and Human Spirit

When Prof. Fugee TSUNG looks back on his career, he does not see a straight line from engineering to statistics to artificial intelligence. Instead, he sees a series of "seeds" planted early in life, each one growing into a way of thinking that defines his work across industrial engineering, quality control, and interdisciplinary innovation.

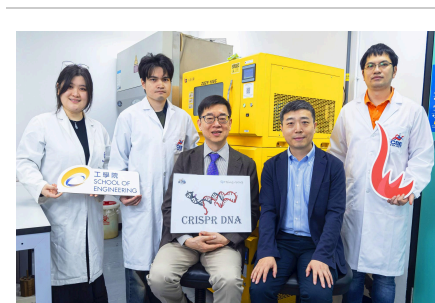
Education



The Integration of AI in STEAM Education: Enhancing Learning and Creativity

In this insightful article, Prof. Tim WOO explores how AI not only personalizes STEAM educational experiences but also fosters critical thinking and collaboration among students.

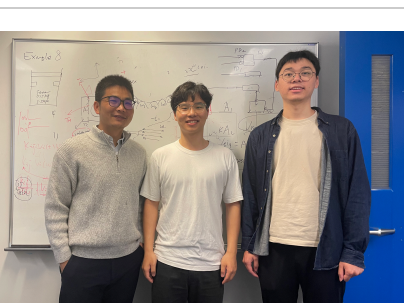
Research



HKUST Researchers Flipped CRISPR Script to Develop World's First DNA-Guided Gene Editing Tool for Precise Infectious Disease Diagnosis and Advancing Antiviral Therapies



World's First Lightweight High Resolution High Precision CO2 and CH4 Point Source Detector "MUSICO" Arrived at Tiangong Space Station via Tianzhou-10



HKUST Engineering Unveiled Microscopic Mechanism of Fast Ion Transport in Superionic Crystals

Partnership

HKUST Held Plaque Unveiling Ceremony for HKUST Li-Ning Joint Laboratory for Sports Science and Technologies

The Joint Lab will drive innovation in sports equipment design, materials science, and human ergonomics, with the aim of accelerating the translation of sports science research into real-world applications while strengthening industry-academia-research collaboration with international impact.



Achievements



Prof. XIE Yuan Received First Class Prize of Chinese Institute of Electronics' Science and Technology Award (Natural Science Category)



Prof. Robin MA Elected a Fellow of the Institution of Mechanical Engineers



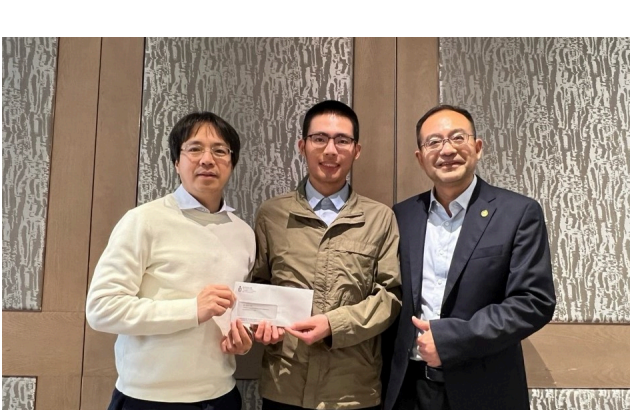
HKUST Common Core Awards 2025: Prof. Andrew HORNER Claimed Top Prize and Prof. Hnin Yin Yin NYEIN Won Honorable Mention



Prof. Hnin Yin Yin NYEIN Earned Micromachines Young Investigator Award



HKUST Remotely Operated Vehicle Team Clinched Their 14th Championship in Hong Kong Regional Contest of MATE International ROV Competition



Computer Science and Engineering PhD Student SHI Yuzhe Awarded NSFC Young Student Basic Research Program Grant



MAE Students Named First Runner-Up at 14th IMechE Greater China Design Competition



Civil Engineering PhD Student MA Yibo Won Best Presentation Award at Theoretical and Applied Mechanics Conference

Events



HKUST Faculty and Students Gathered on Campus to Celebrate the Successful Launch of the Shenzhou-23 Manned Spacecraft



HKUST-Led HKSREC Hosted Space Intelligence Event

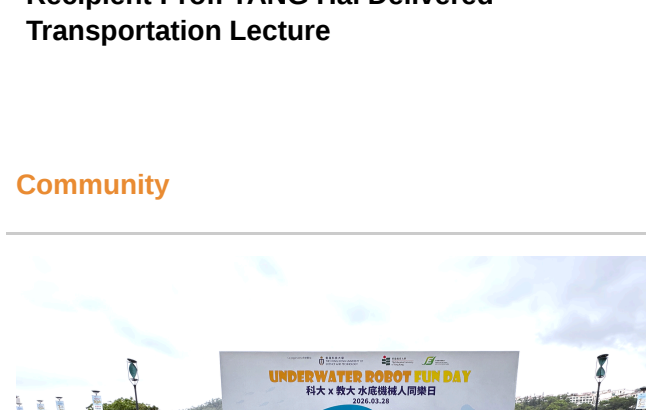


Distinguished Research Excellence Award Recipient Prof. YANG Hai Delivered Transportation Lecture



CBE Department Hosted Industry Engagement Event in Health & Medicine and Celebrated Grand Opening of Food Technology Lab

Community

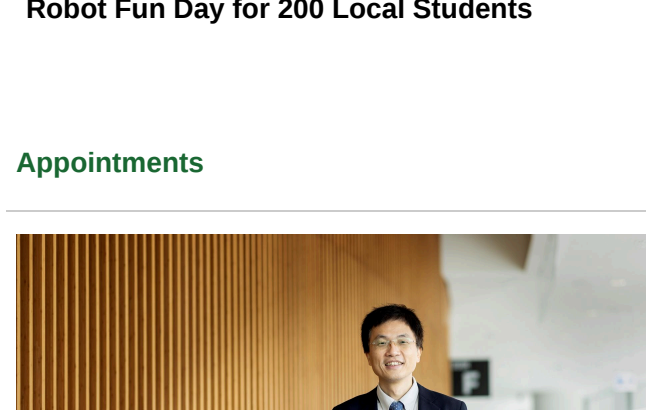


HKUST and EdUHK Co-organized Underwater Robot Fun Day for 200 Local Students

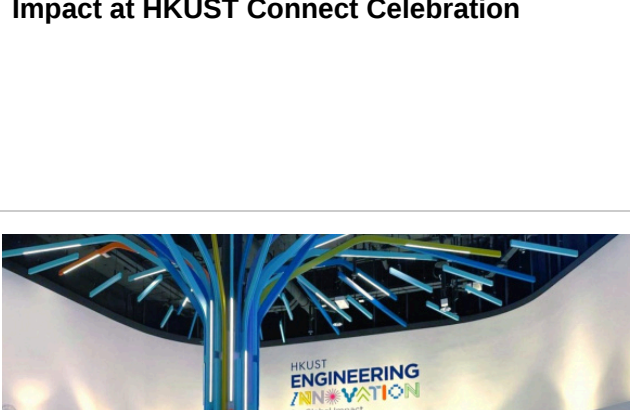


Engineering Students Recognized for Social Impact at HKUST Connect Celebration

Appointments



Prof. TAN Ping Appointed Executive Director for Industry Engagement and Executive Education



New Faculty and Administrative Appointments

