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# e-INFOCUS

香港科技大學 THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

工學院 SCHOOL OF ENGINEERING

## Cover Story




### HKUST Held Establishment Ceremony for Department of Materials

HKUST held the "Materials Forum 2026 cum Establishment Ceremony of the Department of Materials (MAT)" on October 26, 2026. As the first flagship academic event following the department's inception, the forum brought together distinguished scholars and researchers from Hong Kong, the Chinese Mainland, the United States, Korea, and other regions.

## Education



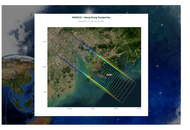
**Building Strong Foundations in the Age of AI**

Keeping up with every new AI tool can feel overwhelming. Dr. Cecia CHAN offers a reassuring perspective: rather than chasing every technological change, students can focus on building the foundations and judgment that will endure.

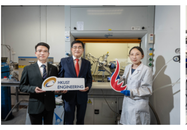
## Research



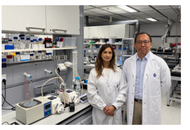

**HKUST Launched HK$100 Million RAISe+ Project Fund to Accelerate Research Commercialization**



**HKUST Released First Batch of Hong Kong Images Captured by "MUSICO" in Celebration of 77th Anniversary of Founding of the People's Republic of China**



**Prof. CHEN Guohua's Team Created Novel Cartilage-Inspired Polymer Nanocoating to Substantially Extend Battery Lifespan**



**Prof. SHANG Chii's Team Developed Self-Sustaining Seawater-to-Hydrogen System**



**Prof. SHEN Yajing's Team Developed Embodied Robotic Arm "EmArm" with Human-Like Touch Sensing**



**Prof. SHAO Minhua's Team Advanced Dynamic Integrated Interface Engineering for Lithium Metal Batteries**

## Development

**Prof. Antonio FACCHETTI Appointed as Dr William M W Mong Professor of Nanotechnology**

Internationally renowned materials scientist Prof. Antonio FACCHETTI joined HKUST as Chair Professor of the Department of Materials on October 1, 2026, and was appointed Dr William M W Mong Professor of Nanotechnology with effect from the same date.



## Achievements



**HKUST Saw Strong Growth in World's Top 2% Scientists Ranking**



**Prof. ZHAO Jidong Received Prestigious Geomaterials Award "ALERT Research Medal 2026"**




**Prof. LI Mo Honored with Huawei Spark Award for Solving Industry Technical Challenges**



**Prof. YANG Yansong Awarded Funding in France-Hong Kong ANR/RGC Joint Research Scheme 2026/27**




**Prof. Larry LI Honored as a Finalist of 2026 UGC Teaching Award**




**Two Teams from Civil and Environmental Engineering Department Won HKIE International Outstanding Paper Award for Young Engineers/Researchers 2026**



**Prof. QU Huamin Won 2025 IEEE Computer Graphics and Applications Test of Time Award**



**Prof. Lionel PARREAUX Received Distinguished Artifact Award at ECOOP 2026 and Distinguished Paper Award at ACM SIGPLAN ICFP 2026**



**Prof. WANG Shuai and Collaborators Received ACM Distinguished Paper Award at ASE 2026**



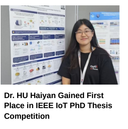

**HKUST Cross-Campus Memory Research Earned Consecutive Editor's Picks and Cover Feature in IEEE Electron Device Letters**



**Prof. WANG Wei Garnered Outstanding Paper Award at USENIX NSDI 2026**



**Prof. LI Mo Received 2026 ACM SIGMOBILE Test-of-Time Paper Award**



**Dr. HU Haiyan Gained First Place in IEEE IoT PhD Thesis Competition**

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