

Cover Story



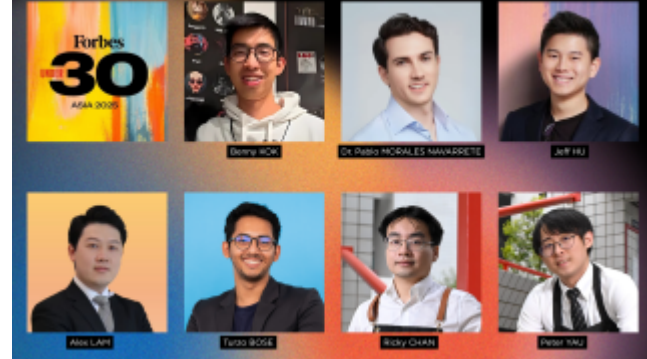
Creating an Environment Where the Sustainable Is Attainable

As a pioneering electrochemist and Head of the Department of Chemical and Biological Engineering, Prof. SHAO Minhua is accelerating the clean energy transition and seeking to fast forward top faculty and young talents in making their own contribution to a resource-friendly world.

Alumni



Engineer Who Made Hong Kong Home Is Innovating Healthcare Technology



Seven SENG Members Selected in Forbes 30 Under 30 Asia 2025 List

Education

Be the Future Analytics Leaders: Join HKUST IEDA!

When you think of Industrial Engineering and Decision Analytics (IEDA), do you picture factories, manufacturing, or labor-intensive work? Join Prof. ZHANG Xiaowei to dispel these common misconceptions and rediscover IEDA as an interdisciplinary subject applied to smart decision-making using domain knowledge, data, models, and analysis.



Entrepreneurship



HKUST Unicorn Day United Global Innovators to Turn Bold Ideas into Impact



HKUST-Nurtured Healthtech Start-Ups PanopticAI and SmartCare Partnered with Gleneagles Hospital Hong Kong to Pioneer AI-Driven Patient Care Solutions

Research



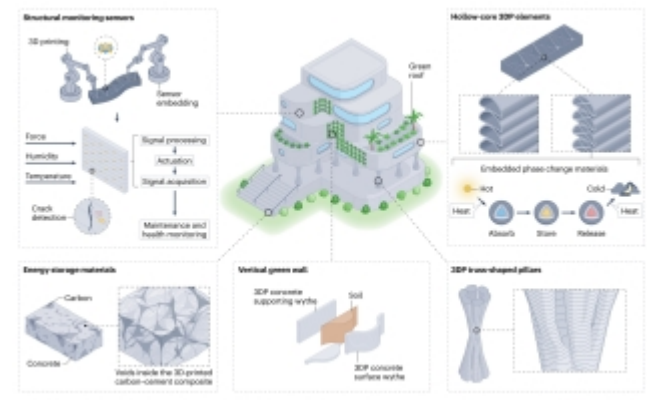
HKUST Led Local Institutions in RAISE+ Scheme with Seven Funded Projects



Prof. CHEN Hao Launched Large AI Model "MOME" for Testing in Over 10 Hospitals



Prof. YANG Hai Introduced Human-Like Driving Technology for Autonomous Vehicles, Reducing Overall Traffic Risk by 26.3%

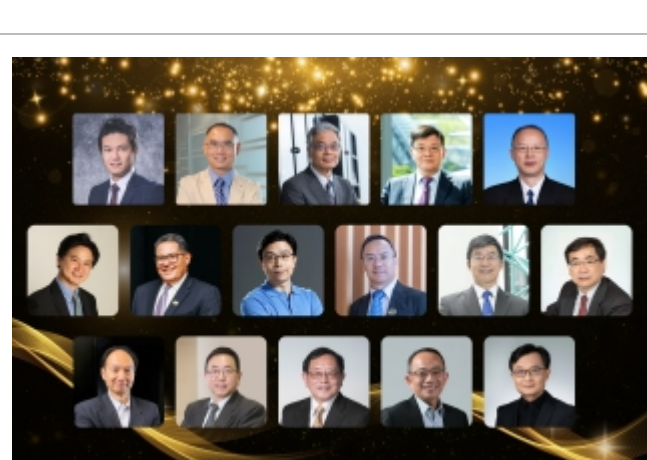


Prof. Dan TSANG Pioneered Next-Generation Solutions for Carbon-Neutral and Intelligent Urban Construction

Faculty Achievements



Prof. Fugee TSUNG Honored with IISE 2025 George L. Smith International Award for Excellence in Promotion of Industrial Engineering



Sixteen Engineering Professors Ranked Top 100 in China by Research.com



Prof. Irene LO's Research Team and Water Supplies Department Won 2024/2025 HKIE Best Environmental Paper Award



Prof. Dan TSANG Elected Fellow of the Institution of Civil Engineers



Prof. WANG Shuai and Team Recognized with Distinguished Paper Award at IEEE Symposium on Security and Privacy 2025



Prof. CHEN Qifeng Received AI 100 Young Pioneer Award

Student Achievements



Computer Science and Engineering PhD Graduate Recognized for Solving Real-World Data Management and Cybersecurity Challenges



Steven Ying PhD Research Award Presentation Ceremony 2025



Electronic and Computer Engineering Student Won 3rd Place at 2025 International Final of PLANCKS



MAE Students Won Championship of IMechE Greater China Design Competition 2025 and IMechE HK Branch Best Student Design Awards 2024-25

Community



SENG Recognized Long-Serving Staff with 30 Years of Dedication



HKUST Underwater Robot Competition Reached Its 10th Year to Encourage Youths of Different Backgrounds to Collaborate through iSTEAM

