

2024-2025
HKUST HIGHLIGHTS
香港科技大學重點成果

HKUST

The Hong Kong University of Science and Technology (HKUST) is Hong Kong's first research university. Guided by a steadfast commitment to advancing society through knowledge creation and discovery, the University fosters innovation and progress with a strong emphasis on interdisciplinary research and real-world impact. Innovation is deeply embedded in our institutional DNA, combining intellectual exploration, entrepreneurial spirit, and dedication to global engagement—positioning HKUST among the world's leading institutions in science and technology.

HKUST comprises the Schools of Science, Engineering, Business and Management, and Humanities and Social Science, as well as the Academy of Interdisciplinary Studies. As 2026 marks our 35th anniversary, we celebrate our legacy with the exciting news of gaining approval from the HKSAR Government to establish Hong Kong's third medical school at HKUST. This new endeavor will significantly enhance our interdisciplinary capabilities and create transformative opportunities for innovation in health and medicine.

In this Annual Highlights*, we present key facts, achievements, and our contributions to society as we continue to advance our mission.

香港科技大學(科大) 是香港第一所研究型大學。科大矢志透過創造和探索知識以推動社會進步，大學著重跨學科研究與實踐影響，持續推動創新與發展。創新精神已深植於我們的基因之中，科大躋身全球頂尖的科學與技術學府之列，致力融合知識探索、創業思維及聯動全球夥伴合作，使其與世界一流的科研機構並肩求進。

科大由理學院、工學院、工商管理學院、人文社會科學學院，以及跨學科學院組成。2026年正逢大學三十五周年，我們在慶祝此里程碑之際，更欣然迎接香港特區政府批准於科大成立香港第三所醫學院的重大喜訊。這項新舉措將顯著提升我們的跨學科實力，並為健康與醫學領域的創新開拓變革性的機遇。

在本年度重點成果*中，我們將與你分享主要數據、成就與貢獻，見證科大發展。

* Covering the period from July 1, 2024, to June 30, 2025.
涵蓋時期由2024年7月1日至2025年6月30日。

RESEARCH POWER 研究實力



Harnessing Innovation for Impact 引領創新 影響世界

World's Smallest Multifunctional Biomedical Robot

全球最小多功能微型醫療機械人



1st FDA-Approved Contactless Pulse Monitoring App

首個FDA認可非接觸式脈搏測量流動應用程式

Breakthrough Cancer Treatment for Glioma Patients Approved in China
膠質瘤創新療法獲國家藥監局許可



Groundbreaking Artificial Compound Eye to Revolutionize Robotic Vision
開發人工複眼技術，革新機械人視覺系統

Securing Robust Funding Support 成功獲取撥款支持研究項目

HK\$1.2B

funding granted to **1,698 projects** driving impactful research
獲得近**12億港元**資助開展**1,698**個前瞻性研究項目



Top-tier Researchers 頂尖研究人員

According to Stanford University,

168 HKUST scholars are listed among the **world's top 2%** scientists
根據史丹福大學統計，**168**位科大學者入選**全球前2%**頂尖科學家名單



Leading Frontier Research Centers 領導前沿的研究中心

3 State Key Laboratories at HKUST:
個全國重點實驗室：

State Key Laboratory of Climate Resilience for Coastal Cities
沿海城市氣候韌性全國重點實驗室

State Key Laboratory of Nervous System Disorders
神經系統疾病全國重點實驗室

State Key Laboratory of Displays and Opto-Electronics
顯示與光電子全國重點實驗室

5 InnoHK Centers Led by HKUST:
個科大領導的InnoHK研發中心：



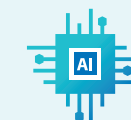
Hong Kong Generative AI Research and Development Center
香港生成式人工智能研發中心



Hong Kong Center for Neurodegenerative Diseases
香港神經退行性疾病中心



Hong Kong Space Robotics and Energy Center
香港太空機械人與能源中心



AI Chip Center for Emerging Smart Systems
智能晶片與系統研發中心



Hong Kong Center for Construction Robotics
香港智能建造研發中心

16 New Research Units Established, including:
個新成立的研究單位，包括：

HKUST Von Neumann Institute
香港科技大學馮諾依曼研究院

Low Altitude Economy Research Center
低空經濟研究中心

HKUST-Inspur Cloud Joint Lab
香港科技大學-浪潮雲聯合實驗室

Center for AI Robotics in Space Sustainability
空間可持續發展人工智能與機器人研究中心

Institute of Integrated Circuits and Systems
集成電路與系統研究所

Otto Poon Center for Climate Resilience and Sustainability
潘樂陶氣候變化與可持續發展研究中心

HKUST-Alibaba Joint Lab on Big Data and AI
香港科技大學-阿里巴巴大數據與人工智能聯合實驗室

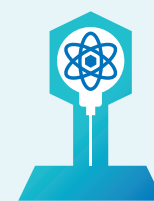
Institute for Health Innovation
健康創新研究所



International Accolades 國際榮譽



More about HKUST's inventions at the 50th International Exhibition of Inventions Geneva
了解科大參與第50屆日內瓦國際發明展的創新發明



A record-breaking 38 awards

garnered at the 50th International Exhibition of Inventions Geneva
科大團隊於第50屆日內瓦國際發明展囊括**38個獎項**，創下歷史佳績

FROM POWER OF KNOWLEDGE TO ENTREPRENEURIAL SUCCESS

知識轉移與初創企業發展



Leading in Knowledge Transfer 帶領知識發展

555 IP filed
項知識產權申請

123 new IP granted
項知識產權授權

109 new IP utilized
項嶄新的知識產權獲使用

*FY 2024/2025 2024/2025 年度

IP income exceeding
HK\$12.9M
知識產權收入超過**1,290**萬港元

31% patents owned by HKUST &
InnoHK Centers utilized (639 among 2,085 patents)
2,085 項專利之中 639 項已獲應用 (佔**31%**)

324 invention disclosures
項發明披露

A record of **238**
active license agreements
238 份在效的授權協議，持續影響業界

TALENT INCUBATOR

人才培育



Introduction of Innovative Academic Programs 推出創新學術課程

Establishment of Hong Kong's third Medical School to Cultivate Clinically Excellent and Technology-Savvy Doctors
興辦本港第三所醫學院，培養臨床及科技能力兼備未來醫生

BEng in Artificial Intelligence, Microelectronics and Integrated Circuits, and Energy and Environmental Engineering
全新工學士課程：人工智能、微電子及集成電路、能源及環境工程學

Extended Major in Sustainability offering interdisciplinary perspectives
增設可持續發展延伸主修，開拓跨學科視野

MPhil/PhD programs in Arts and Machine Creativity cultivating innovative talents
藝術與機器創造力哲學碩士及博士課程，培訓創新人才

Bilingual DBA program nurturing business leaders
雙語工商管理博士課程，培育商業領袖



Seedbed for Fast-Growing Entrepreneurship 孕育創業家的搖籃

1,900+
active start-ups
間活躍初創公司

17
successful exits (IPO or M&A)
間成功退場的公司 (上市集資或被併購)

10,000+
teams participated in the HKUST One Million Dollar Entrepreneurship Competition since 2011
自 2011 年起，參加科大百萬獎金創業大賽團隊已逾**10,000**隊

10
Unicorns
間獨角獸企業

HK\$500M
Establishment of HKUST Redbird Innovation Fund
成立**5**億港元紅鳥創新創業基金

120 cutting-edge technologies
showcased in Unicorn Day 2025
2025 科大獨角獸日展示**120**項尖端科技



Holistic Education Endeavors 全人教育

Global Reach 環球連繫

1,300+
undergraduates sent for
outbound exchanges,
1,000 inbound
students
約**1,300**名本科生參與海外交流
及**1,000**名海外學生來港交流

Financial Support 財政支援

HK\$8.7M
in bursaries and loans provided
to students in need
為有需要學生提供**870**萬港元
助學金和貸款

Scholarship Funding 獎學金資助

HK\$154.4M
scholarship funding awarded to
3,200+ excellent
students
頒發**1.544**億港元獎學金
予逾**3,200**名優異學生

Career Development 就業發展

Enhanced employability skills for
8,100+
students through diverse
development programs
透過多元化發展計劃，
提升逾**8,100**名學生的就業技能

GLOBAL RECOGNITION

享譽全球



University Rankings 大學排名

World 全球

#44 World's Top 1,500+ Universities
QS World University Rankings 2026
2026《QS全球大學排名》世界頂尖1,500+所大學排名榜

#58 World's Top 2,100+ Universities
Times Higher Education World University Rankings 2026
2026《泰晤士高等教育》全球頂尖2,100+所大學排名榜

Asia 亞洲

#6 Asia's Top 1,500+ Universities
QS Asia University Rankings 2026
2026《QS亞洲大學排名》亞洲頂尖1,500+所大學排名榜

#12 Asia's Top 800+ Universities
Times Higher Education Asia University Rankings 2025
2025《泰晤士高等教育》亞洲頂尖800+所大學排名榜

Programs and Fields 課程與學科

#1 Data Science and Artificial Intelligence in Hong Kong and Greater China, **#3** in Asia, **#17** in the world
QS World University Rankings by Subject 2025
數據科學及人工智能排名全港及大中華區**#1**、亞洲**#3**、全球**#17**
QS全球大學分科排名2025

#1 Engineering subject in Hong Kong, **#5** in Greater China, **#8** in Asia
Times Higher Education World University Rankings by Subject 2025
工程學排名全港**#1**、大中華區**#5**、亞洲**#8**
泰晤士高等教育全球大學分科排名2025

#1 Materials Sciences in Hong Kong, **#14** in Asia
QS World University Rankings by Subject 2025
材料科學排名全港**#1**、亞洲**#14**
QS全球大學分科排名2025

Employability 畢業生就業能力

#1 in Hong Kong, **#3** in Greater China, **#25** in the world
Global University Employability Ranking 2026 produced by Emerging and published by Times Higher Education
2026年全球大學畢業生就業能力排名全港**#1**、大中華區**#3**、全球**#25**
由人力資源顧問公司Emerging於《泰晤士高等教育》發布



More university-wide rankings
更多大學排名

SPURRING GROWTH AND COMPETITIVENESS

擴展實力 驅動成長



Global Engagement 聯通全球

350
active global institutional academic and research partnerships
與**350**家學術及研究機構結成合作夥伴，
遍布全球



Hosted **120+** delegations of government officials and academic partners from various regions
接待逾**120**個來自世界各地的政府和學術夥伴代表團



HKUST became
Founding Chair of Asian Universities Alliance (AUA) Innovation & Entrepreneurship Network
科大成為亞洲大學聯盟創新創業網絡創始主席



President Prof. Nancy Ip was appointed
Member of Association of Pacific Rim Universities (APRU) Steering Committee for 2025-2027
校長葉玉如教授獲委任為環太平洋大學協會2025-2027年度指導委員會成員

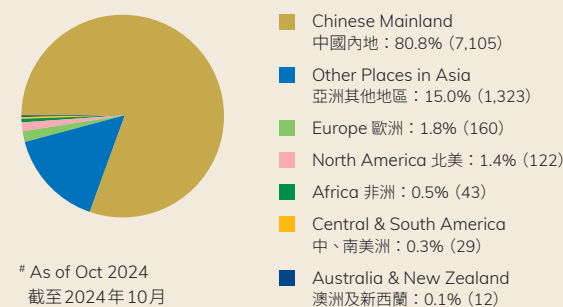
INTERNATIONAL COMMUNITY

國際社群



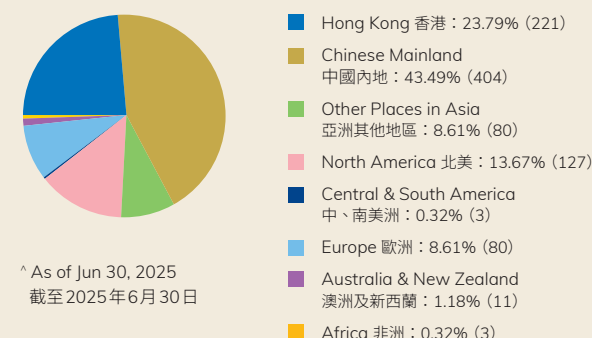
Students 學生

Non-local students come from **83 countries and regions**[#]
非本地生來自**83**個國家及地區[#]



Faculty 教員

76.2% from outside Hong Kong[^]
來自香港以外的國家及地區[^]



Chinese Mainland Milestones 中國內地里程碑



Over 40 Memoranda of Understanding signed with international, Mainland and local organizations to expand
HKUST's Medical Education Network
與逾40個國際、內地及本地機構簽署合作備忘錄，
擴展科大醫學教育網絡

Establishment of the
RMB90M Guangdong-HKUST-HKUST(GZ) 1+1+1 Joint Funding Scheme
設立**9,000**萬人民幣廣東省科學技術廳-科大-科大(廣州)
「1+1+1」聯合資助計劃



Opening of **HKUST Shanghai Center** to enhance collaboration on innovation and entrepreneurship
成立科大上海產教融合中心，驅動創新創業

SUSTAINABILITY LEADERSHIP 引領可持續發展



Ranked **#1** in **Hong Kong and Mainland China** and

#19 **Worldwide** in **THE Impact Rankings 2025**

for its significant contributions to SDGs 9 (industry, innovation and infrastructure), 11 (sustainable cities and communities), and 15 (life on land)

榮膺泰晤士高等教育《大學影響力排名 2025》香港及內地院校第一及全球第**19**位，在建設強韌基建及工業，加速創新 (SDG 9)、推動可持續城市發展 (SDG 11) 和保育陸地生物 (SDG 15) 的貢獻最為突出



ISCN 2024 Best Practices Report Award

Recognized for "Campus Trees to Reduce Embodied Carbon in New Construction" by the International Sustainable Campus Network

榮獲可持續國際校園網絡最佳實踐獎 2024，表揚校園植樹降低新建工程的隱含碳

CLP Smart Energy Award 2025 – Sustainable Carbon Neutral Award (Services)

Grand Award, honoring our outstanding energy conservation and carbon reduction performance

榮獲中電可持續碳中和大獎卓越獎（服務業），表彰我們在節能減碳領域的傑出表現



Largest Liquid Immersion Cooling System in Hong Kong 引入全港最大浸沒式液冷卻系統

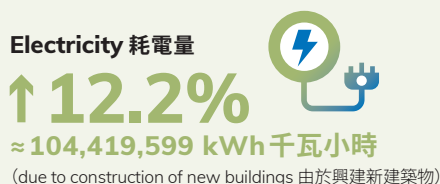
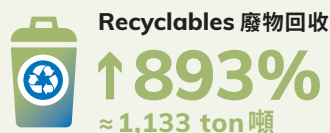
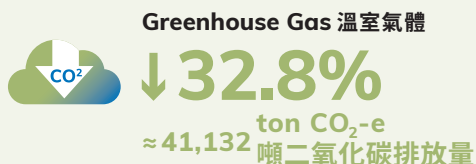
New data center with 280 servers and 8 cooling tanks achieves 45% lower carbon emissions compared to traditional rack-level air cooling

新建數據中心安裝八個冷卻水箱，可容納約 280 台處理器，較傳統機櫃式系統減少碳排放量達 45%



2028 Sustainability Challenge 2028 可持續發展挑戰

Progress and Performance 進度及表現 (2014-15 as baseline 以 2014-15 為基線)



Learn more about the HKUST "2028 Sustainability Challenge"
了解更多科大「2028可持續發展挑戰」的詳情