HONG KONG ICT AWARDS 2026 香港資訊及通訊科技獎

20

Innovate • Inspire • Impact
創新 • 啟發 • 引領未來

Smart Living Award
智慧生活獎



Organiser
主辦機構

數字政策辦公室
Digital Policy Office

Leading Organiser
籌辦機構

香港資訊科技商會
HKITF

Content
目錄

Background	**背景**	1
Objective	**目的**	2
Message from President of Leading Organiser	**籌辦機構會長獻辭**	3
Message from Chairman of Judging Panel	**評審委員會主席獻辭**	4
Hong Kong ICT Awards 2026: Smart Living Award Judging Panel	**2026香港資訊及通訊科技獎：智慧生活獎評審委員會**	5

Hong Kong ICT Awards 2026: Smart Living Grand Award
2026香港資訊及通訊科技獎：智慧生活大獎

Sharpsight Limited 鋒視有限公司	masquer® — Embodied AI Neurorehabilitation System 面具師® — 具身智能神經康復系統	7

Hong Kong ICT Awards 2026: Smart Living (Smart Healthcare) Award
2026香港資訊及通訊科技獎：智慧生活（智慧醫療）獎

Gold Award 金獎

Sharpsight Limited 鋒視有限公司	masquer® — Embodied AI Neurorehabilitation System 面具師® — 具身智能神經康復系統	7

Silver Award 銀獎

E-SENSE Innovation & Technology 溢生創新科技	VitoCheck®	9

Bronze Award 銅獎

Community Rehabilitation Service Support Centre (CRSSC), Hospital Authority 醫院管理局社區復康中心	Universal Bedroid 靈動升床易	10

Certificate of Merit 優異證書

Hong Kong Applied Science and Technology Research Institute Company Limited (ASTRI) 香港應用科技研究院有限公司	Extendable Visualizing E-walkway System for Plantar Pressure Gait Analysis 用於足底壓力步態分析的可視化可延長的電子步道系統	11

Hong Kong ICT Awards 2026: Smart Living (Smart Home and Community) Award
2026香港資訊及通訊科技獎：智慧生活（智能家居及社區）獎

Gold Award 金獎

AI Guided Limited
領航智能有限公司
GUIDi Band, Smart Wearable for the Visually Impaired and Elderly
GUIDi手環：為視障與長者而生的智慧穿戴 12

Silver Award 銀獎

Hong Kong Housing Society / B-Free Technology Ltd.
香港房屋協會 / 必飛科技有限公司
Intelligent Delivery Robot
智能搬運機械人 — 力王 13

Bronze Award 銅獎

Logistics and Supply Chain MultiTech R&D Centre / Environmental Protection Department
物流及供應鏈多元技術研發中心 / 環境保護署
3D Visualisation System with Sensor Data for Sustainable Project Development
應用基於傳感器數據的3D可視化技術以促進發展項目的可持續性 14

Hong Kong ICT Awards 2026: Smart Living Best Use of AI Award
2026香港資訊及通訊科技獎：智慧生活最佳人工智能應用獎

Oodles Systems Limited
弦科技有限公司
Oodles Smart 15

Hong Kong ICT Awards 2026: Smart Living (Smart Lifestyle) Award
2026香港資訊及通訊科技獎：智慧生活（生活時尚）獎

Gold Award 金獎

Oodles Systems Limited
弦科技有限公司
Oodles Smart 15

Silver Award 銀獎

m-Chinese Solution Limited
動中文方案有限公司
mLang® AI Self-Directed Learning and Assessment System
動語文®人工智能自主學習及評核系統 16

Bronze Award 銅獎

Smarthon Limited
研科有限公司
SMARTHON Smart AIoT Educational Kit for micro:bit
SMARTHON 智慧人工智能物聯網micro:bit教育套裝 17

Introduction of Leading Organiser **籌辦機構簡介** 18

Acknowledgement **鳴謝** 19

Smart Living Award
智慧生活獎

Background
背景

The Hong Kong ICT Awards (HKICTA) aims at recognising and promoting outstanding information and communications technology (ICT) inventions and applications, thereby encouraging innovation and excellence among Hong Kong's ICT talent and enterprises in their constant pursuit of creative and better solutions to meet business and social needs.

The HKICTA was established in 2006 with the collaborative efforts of the industry, academia and the Government. Organised by the Digital Policy Office, and led by Hong Kong ICT industry associations and professional bodies, the HKICTA marks the 20th anniversary this year, celebrating two decades of excellence in Hong Kong's ICT sector.

There are eight categories under the HKICTA 2026. There is one Grand Award in each category, and an "Award of the Year" is selected from the eight Grand Awards by the Grand Judging Panel. In addition, in a bid to foster the innovative use of artificial intelligence (AI), a "Best Use of AI" award winner is also selected in each of the eight categories to magnify and honour outstanding achievements in harnessing the power of AI in respective areas.

香港資訊及通訊科技獎旨在表揚及推廣優秀的資訊及通訊科技發明和應用，以鼓勵香港業界精英和企業不斷追求創新和卓越，謀求更佳和更具創意的方案，滿足企業的營運需要，造福社會。

通過業界、學術界和政府的共同努力，香港資訊及通訊科技獎於二零零六年成立。香港資訊及通訊科技獎由數字政策辦公室舉辦，並由香港業界組織及專業團體籌辦，獎項今年踏入二十周年，見證着香港資訊科技界二十載的卓越成就。

2026 香港資訊及通訊科技獎設有八個獎項類別。每個類別均設有一個大獎，而最終評審委員會再從八個大獎中甄選出「全年大獎」。此外，為了激發更多人工智能的創新應用，每個獎項類別都會選出一個「最佳人工智能應用」獎，以彰顯並表揚那些在相關範疇應用人工智能方面取得傑出成就的參賽作品。

Objective
目的

- To recognise outstanding products and solutions that promote and facilitate a smart mode of enjoyable and convenient living through capitalising on ICT advancements
- To promote greater use of ICT in the area of promoting smart living and lifestyle in the community
- To encourage local original and creative ICT development for betterment of our life
- To educate the community about the importance of ICT in their daily lives

- 表彰傑出的資訊及通訊科技研發，以推動及促進優質的智慧生活。
- 鼓勵更廣泛的資訊科技應用，以促進社區智慧生活及生活質素。
- 鼓勵更多具創意的科技發展，以提升生活質素。
- 教育社會大眾資訊科技於生活上的重要性。

Message from President of Leading Organiser
籌辦機構會長獻辭



Dr Alex CHUNG
President
Hong Kong Information Technology Federation

鍾孝揚 博士
香港資訊科技商會會長

Hong Kong Information Technology Federation (HKITF) is proud to be the leading organiser for the 18th year. On behalf of HKITF, I would like to congratulate all our award winners of the Hong Kong ICT Awards 2026: Smart Living Award for their achievements and inspirations!

HKITF is committed to fostering innovation and technology to advance a high-quality smart living ecosystem encompassing "Smart Home & Community," "Smart Healthcare," and "Smart Lifestyle." We are delighted to witness the innovative concepts and the incorporation of everyday technologies by the award contestants, bringing these ideas to life in creative ways. The rapid pace of technological advancement today is truly exhilarating. Artificial Intelligence, in particular, has shown remarkable potential in developing transformative solutions that benefit society across various domains such as fashion, food, housing, transportation, communication, and healthcare. These technologies are not just futuristic—they're actively transforming homes, healthcare, and lifestyles into smarter, safer, and more sustainable experiences. We envision smart living products evolving to be more inclusive, resilient, and sustainable, propelling Hong Kong's innovation and technology sector to new heights.

As the leading organiser of the Smart Living Award, I extend my sincerest appreciation to the Judging panel and Organising Committee for their invaluable contributions and unwavering support.

Please join me in congratulating all our award winners, and wish them every success in their future endeavours!

很榮幸香港資訊科技商會第18年主辦香港資訊及通訊科技獎：「智慧生活獎」。我謹代表香港資訊科技商會祝賀2026年「智慧生活獎」的所有得獎者，以及他們所取得的成就和創意啟發！

香港資訊科技商會致力為創意生活帶來更多創新的想法，並融合於科技領域上，相信這些創新科技定能活用於"智能家居及社區"、"智慧醫療"和"時尚生活"當中並推廣高品質的智能生活，促使我們在日常生活中更方便和舒適。我們見證著現今創科快速的步伐，人工智能技術的發展改變社會各個領域的解決方案；並且展現了巨大潛力，如衣、食、住、行、通訊和醫療保健等許多領域上造福社會，這些技術並非遙不可及的未來幻想 — 它們正積極地改變我們的生活方式，讓家居、醫療保健和日常生活變得更智能、更安全、更可持續。希望這些產品能變得更具備包容性、靈活性和可持續性，推動香港的創科發展邁向更高水平。

作為「智慧生活獎」主要籌辦機構，我衷心感謝評審委員會和籌委會的寶貴貢獻和專業支持。

讓我們再次祝賀所有得獎者，並祝願他們繼續努力，取得更大的成就！

Message from Chairman of Judging Panel
評審委員會主席獻辭



Dr William LO, JP
Chairman
Charles K Kao Foundation for Alzheimer's Disease

盧永仁 博士，JP
高錕慈善基金
主席

Congratulations to all the winners of the Hong Kong ICT Awards 2026: Smart Living Award! It has been a true privilege to serve as Chairperson of the Judging Panel this year.

Having been involved in the Hong Kong ICT Awards over the years, I continue to be inspired by the remarkable evolution of innovative ICT solutions that seamlessly integrate into our daily lives. As one of the world's most vibrant and forward-looking cities, Hong Kong offers an exceptional environment for cultivating ICT talent. It is through the ingenuity and dedication of these professionals that Hong Kong continues to thrive as a global technology leader.

This year's Smart Living Award participants have exemplified an unwavering commitment to enhancing societal well-being—delivering smarter, more efficient, and more convenient solutions that elevate everyday living. I extend my heartfelt thanks and admiration to each and every participant. Your contributions are truly commendable—well done!

恭喜所有榮獲2026香港資訊及通訊科技獎：智慧生活獎的得獎者！今年能夠擔任評審委員會主席，我深感榮幸。

在每屆香港資訊及通訊科技獎中，我都見證了無數創新意念如何巧妙地融入我們的日常生活，令人振奮。作為全球最具活力的城市之一，香港無疑是一個孕育資訊及通訊科技人才的理想土壤。我們的科技精英憑藉卓越的專業知識與創造力，為香港的未來注入了無限可能。

今年，所有智慧生活獎的參賽者展現出對社會福祉與生活質素提升的真摯承諾，令人敬佩。在此，我謹向每一位參賽者致以最誠摯的感謝與高度讚賞。

Smart Living Award Judging Panel
智慧生活獎評審委員會



Chairman	主席
Dr William LO, JP Chairman Charles K Kao Foundation for Alzheimer's Disease	**盧永仁 博士，JP** 高錕慈善基金 主席
Deputy Chairman	**副主席**
Mr Rico CHAN Founder Unience Ltd	**陳啟滔 先生** Unience Ltd 創辦人
Panel Members	**委員**
Mr Francis FONG Honorary President Hong Kong Information Technology Federation	**方保僑 先生** 香港資訊科技商會 榮譽會長

Smart Living Award Judging Panel
智慧生活獎評審委員會

Panel Members	委員
Mr Edmond LAI Chief Digital Officer Hong Kong Productivity Council	**黎少斌 先生** 香港生產力促進局 首席數碼總監
Dr William YU Chief Executive Officer World Green Organisation	**余遠騁 博士** 世界綠色組織 行政總裁
Mr Stanley CHOW Vice Chairman Hong Kong Association of Interactive Marketing	**周國正 先生** 香港互動市務商會 副主席
Mr York MOK Chief Executive Officer New Trek System Ltd	**莫兆華 先生** 朗得系統有限公司 行政總裁
Mr Johnny LUK Co-Founder & Director Speedy Group Corp. Limited	**陸宗賢 先生** 環速集團有限公司 聯合創辦人及董事
Mr Rick CHAN Chief Systems Manager (Project Governance and Cybersecurity)1 Digital Policy Office The Government of the Hong Kong Special Administrative Region	**陳世昌 先生** 香港特別行政區政府 數字政策辦公室 總系統經理（項目管理及網絡安全)1
(Names in arbitrary order)	*（排名不分先後）*

Smart Living Grand Award
and Smart Living (Smart Healthcare) Gold Award
智慧生活大獎
及 智慧生活 (智慧醫療) 金獎

Sharpsight Limited
鋒視有限公司



masquer® — Embodied AI Neurorehabilitation System

masquer® — Embodied AI Neurorehabilitation System is developed by Sharpsight Limited. Built on the company's proprietary Computational Embodied Therapy (CET), it integrates AI-powered motion analysis, personalised embodied visual feedback, and synchronisation with intelligent rehabilitation assistive devices. The system connects motor intention and planning with movement execution and embodied feedback, coordinating what patients think, see, feel and do.

面具師® — 具身智能神經康復系統

面具師® — 具身智能神經康復系統由鋒視有限公司研發，以獨有的「計算具身療法」(CET) 為核心，結合基於人工智能的動作分析、個人化具身視覺反饋，以及與智能康復輔具的同步協作，串連動作意圖、運動規劃、動作執行與具身反饋，協調患者所想、所見、所感與所做。

Designed for people with movement impairments caused by neurological conditions or injuries, the system uses real-time embodied visual feedback to link motor intention with training, enhancing patient engagement and the training experience. It supports therapists in patient assessment, personalised training setup and progress monitoring, providing objective data for reference and follow-up.

masquer® is in service at hospitals and rehabilitation centres in Hong Kong and Mainland China. Harnessing embodied AI to support neurorehabilitation, it helps patients reconnect their minds and rebuild their lives.

系統適用於因神經疾病或損傷出現動作障礙的人士，透過實時的具身視覺反饋，把動作意圖連結至訓練中，提升患者的投入度與訓練體驗。系統亦支援治療師進行患者評估、個人化訓練定製和進度監察，並提供客觀數據作參考和追蹤。

面具師®已於香港及內地的醫院和康復中心投入服務，運用具身智能支援神經康復，助患者重塑神經、重啟人生。



Comments from Judging Panel
評審委員會評語

The product for its exceptional merit, innovative design, and grounding in neuroplasticity principles, which set it apart from traditional solutions. They highlighted its ability to integrate multiple functions into a seamless system, unlike competitors that offer isolated features. A key differentiator is its realtime detection of patients' emotional states, enabling dynamic adjustments to interventions and timely corrective action, thereby accelerating rehabilitation and improving efficacy. Compared to existing market offerings, the solution represents a generational advance with stronger performance and innovation.

評審認為該產品的優異之處在於其創新設計以及基於神經可塑性的原理，使其與傳統解決方案有所不同。產品具備將多項功能整合至單一無縫系統的能力，有別於僅提供孤立功能的競爭對手。其中一個關鍵的競爭優勢，在於其能夠實時監測患者的情緒狀態，從而進行動態調整干預措施與及時的矯正行動，進而加速康復並提升療效。與現有市場產品相比，該解決方案代表了跨時代的進步，在性能與創新層面上皆更具優勢。

Smart Living (Smart Healthcare) Silver Award
智慧生活 (智慧醫療) 銀獎

E-SENSE Innovation & Technology
溢生創新科技





VitoCheck®

VitoCheck® is a portable, radiation-free multi-organ imaging system powered by AI. Designed for community and primary healthcare, it enables non-invasive assessment of kidney, liver, lung, and heart health. By combining electrical impedance tomography (EIT) with machine learning, VitoCheck® provides preventive screening outside hospital walls, empowering early detection, lifestyle reinforcement, and improved patient engagement. With over 3,000 real-world scans completed, VitoCheck® demonstrates strong feasibility, scalability, and commercial potential.

VitoCheck® 是一款由人工智能驅動的便攜式多器官影像系統，採用無輻射、非侵入式技術，為社區及基層醫療提供腎臟、肝臟、肺部及心臟健康篩查。結合電阻抗斷層成像與機器學習演算法，VitoCheck® 能夠在醫院之外實現預防性檢測，協助早期發現疾病、強化生活方式干預，並提升患者參與度。迄今已完成超過 3,000 次真實社區掃描，充分驗證其臨床可行性、可擴展性及商業潛力。

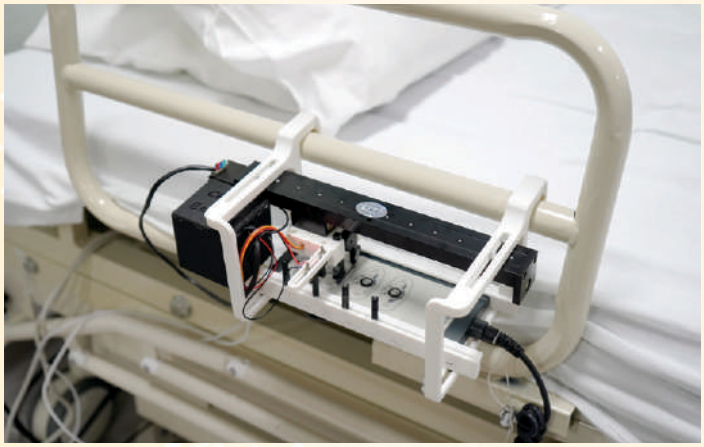
Comments from Judging Panel
評審委員會評語

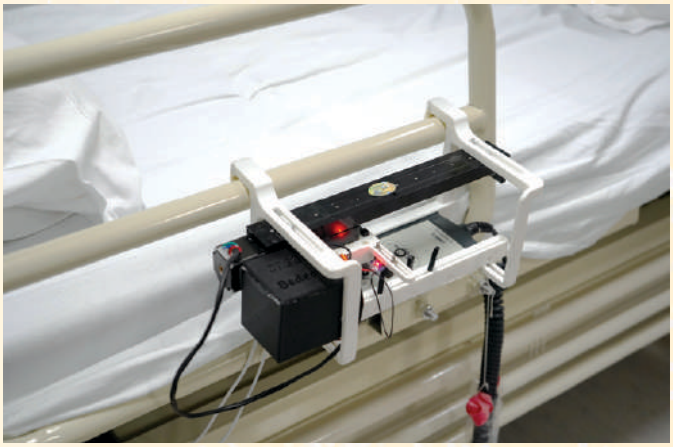
VitoCheck® highlighted that while standard EIT solutions are relatively simple, the incorporation of neural technology demonstrates a creative and advanced approach, setting this product apart from conventional offerings. The YNU tracker shows strong commercialisation potential and market readiness, balancing technical novelty with practical viability. As a noninvasive imaging technology, it visualises internal organs without radiation or invasive procedures, ensuring enhanced patient safety and superior costeffectiveness. At approximately HK$400 per session, it is far more affordable than MRI, offering meaningful diagnostic depth at competitive pricing, making it a highly innovative and accessible solution for realworld application.

這套標準的電阻抗斷層掃描（EIT）解決方案相對簡單，但融合神經科技展現出創新且先進的方法，令本產品在傳統同類產品中脫穎而出。YNU追蹤器展現出強大的商業化潛力與市場成熟度，在技術新穎性與實際可行性之間取得了良好平衡。作為一種非侵入式影像技術，它無需輻射或侵入性程序即可實現內臟器官的可視化，從而提升了患者的安全性，並具備優異的成本效益。每次檢查費用約為400港元，遠比磁力共振（MRI）實惠，在極具競爭力的價格下提供極具價值的診斷深度，是一項非常創新且切合實際應用的高性價比解決方案。

Smart Living (Smart Healthcare) Bronze Award
智慧生活（智慧醫療）銅獎

Community Rehabilitation Service Support Centre (CRSSC), Hospital Authority
醫院管理局社區復康中心





Universal Bedroid

Developed by the Community Rehabilitation Service Support Center, Hospital Authority, Universal Bedroid is an innovative assistive robotic solution designed for bed-bound individuals and people with severe mobility impairments. Featuring an adaptable “affix-and-detach” mechanism, the device mounts directly onto standard medical bed remotes without requiring internal wiring modifications. The system accurately translates diverse hands-free inputs—such as voice commands, eye tracking, facial expressions, and adaptive switches—into precise mechanical button presses via dual actuators. Orchestrating up to 20 bed positions, Universal Bedroid effectively restores patient autonomy, prevents pressure injuries, and significantly reduces physical strain on caregivers and healthcare staff.

Comments from Judging Panel
評審委員會評語

The platform demonstrates impressive innovation and thoughtful execution, with clear intentionality in campaign design and wellreasoned technical decisions that avoid default options. By rejecting less suitable platforms, the team delivered a tailored solution maximising strategic impact. The design preserves dignity by enabling bedridden users to reposition themselves via simple remote devices, reducing caregiver burden and preventing bedsores. Its scalable, lowcost deployment suits hospitals, care homes, and households, while multimodal controls ensure accessibility, offering significant value to a large potential market.

靈動升床易

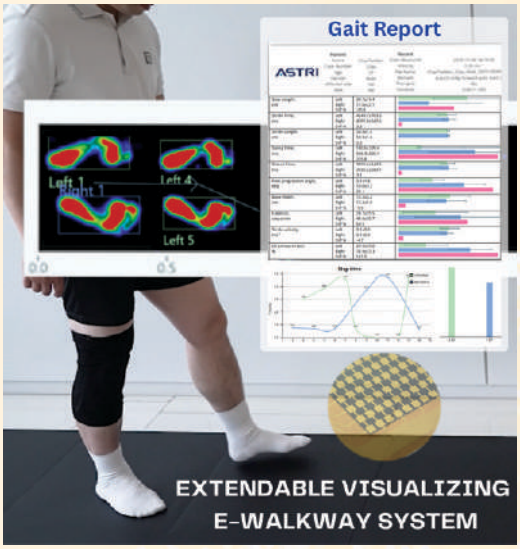
「靈動升床易」（Universal Bedroid）由醫院管理局社區復康中心團隊研發，專為長期臥床、長者及嚴重肢體障礙人士（如漸凍症患者）設計。裝置採用專利「即裝即拆」通用結構，無需改裝電路即可直接套裝於主流醫療床遙控器上。系統結合微控制單元與雙驅動推桿，能靈活接收語音、眼動追蹤、面部表情或輔助開關等多元輸入訊號，精準以機械動作按壓遙控按鍵，安全調配高達20種床位姿勢。這項創新輔具助使用者重獲自主能力、改善生活質素、預防壓傷與關節僵硬，並大幅減輕照顧者與前線醫護人員的日常照護壓力。

評審認為該平台展現出卓越的創新能力與嚴謹的執行力，活動設計意圖明確，技術決策經過充分考量，並未盲目採用默認方案。團隊果斷棄用不合適的平台，從而交付一套能夠最大化戰略影響力的定制化解決方案。在設計方面，該產品賦予臥床使用者透過簡單的遙控裝置自行調整體位的能力，不僅能減輕照護者的負擔並預防褥瘡產生，亦維護了使用者的尊嚴。其具備高擴展性與低成本的部署優勢，極為適合醫院、護理院及一般家庭使用；配合多模態控制功能，大幅提升了產品的無障礙體驗，於龐大的潛在市場中蘊含顯著價值。

Smart Living (Smart Healthcare) Certificate of Merit
智慧生活（智慧醫療）優異證書

Hong Kong Applied Science and Technology Research Institute Company Limited (ASTRI)
香港應用科技研究院有限公司





Extendable Visualizing E-walkway System for Plantar Pressure Gait Analysis

ASTRI's Extendable Visualizing E-walkway System is a modular, high-density pressure sensor walkway for professional gait analysis. Its patented high-density printed sensor array, seamless assembly, and extendable design enables continuous, real-time monitoring of plantar pressure distribution and changes, from static stance to long walking/running trials, to facilitate the diagnosis of foot conditions and the analysis of gait and balance. This system provides quantitative, visualised data for foot health, rehabilitation progress, and athletic performance, and generates comprehensive professional biomechanical reports, overcoming the limitations of traditional fixed-length platforms and without the assistance of camera.

Comments from Judging Panel
評審委員會評語

The system's low cost, flexible length (20m–100m+), and versatility across indoor and outdoor environments—with underground X2 or surface-mounted options—facilitate easy, large-scale deployment. Beyond high cost-performance and adaptability, judges praised its profound social impact. By using accessible materials to enable intuitive eye- or motion-based control, the innovation empowers elderly and disabled patients to regain personal control and independence, significantly boosting their confidence and overall quality of life.

用於足底壓力步態分析的可視化可延長的電子步道系統

應科院（ASTRI）的可視化可延長電子步道系統是一款為專業步態分析設計的模組化、高密度足底壓力感測步道。該系統採用專利印刷高密度傳感器陣列與無縫拼接、可延長的設計，無論是靜態站立還是長距離的行走或跑步測試，都能全程實時監測足底壓力的分佈及變化，以進行足患診斷，步態及平衡分析。此系統擺脫了傳統固定長度平台的限制，無需攝影機輔助，就能為足部健康、康復治療及運動表現提供量化的、視覺化的數據，並生成全面的專業的生物力學報告。

該系統具備低成本、長度靈活以及適用於室內外多種環境的通用性；同時提供地下雙重防護（X2）或表面安裝等選項，極大地促進了大規模的便捷部署。除了優異的性價比與適應力外，評審亦高度讚揚其深遠的社會影響力。該創新技術採用易於取得的材料，實現直觀的眼動或動作控制，賦予高齡者及行動不便的患者重新掌握自主權與獨立性的能力，從而顯著提升其自信心與整體生活品質。

Smart Living (Smart Home & Community) Gold Award
智慧生活（智能家居及社區）金獎

AI Guided Limited
領航智能有限公司





GUIDi Band, Smart Wearable for the Visually Impaired and Elderly

Developed by AI Guided, GUIDi is an award-winning wearable AI smart band designed to "break stereotypes" and enhance independence for the world's over 300 million visually impaired individuals. Serving as a perfect complement to the traditional white cane, GUIDi features a lightweight headset and smart armband weighing only 290g, available in four stylish colors. It utilises spatial AI, audio cues, and haptic vibrations for real-time 3D obstacle detection and high-precision navigation. Backed by Microsoft support and global patents, GUIDi empowers users with safe travel and offers a companion app for caregiver peace of mind.

Comments from Judging Panel
評審委員會評語

The panel of judges commended the project for its substantial social benefit and genuine innovation, emphasising that this second version represents a major step forward. Compared to its predecessor, it delivers marked performance improvements and introduces a significantly more human-centric design, creating a far more intuitive and accessible experience for users. While a first iteration was already established, the judges noted that this updated deployment offers clear, practical value—specifically targeting the needs of visually impaired individuals. By seamlessly pairing meaningful community impact with standout technological advancements, the project sets a strong benchmark for innovation in its category.

GUIDi 手環：為視障與長者而生的智慧穿戴

由AI Guided研發的「GUIDi」是一款屢獲殊榮的穿戴式智能導航帶，旨在「打破刻板印象」，提升全球逾三億視障人士的出行獨立性。作為傳統白手杖的完美互補，GUIDi由僅重290克的輕便頭戴裝置與智能臂帶組成，提供四種時尚色彩。它結合空間人工智能、語音提示及觸覺震動，提供實時3D障礙物檢測與高精度導航。項目獲微軟支援及全球專利保護，透過科技賦能視障社群。

評審對該專案顯著的社會效益與真材實料的創新給予高度肯定，並強調第二代版本代表著一次重大飛躍。與前代產品相比，此版本不僅在性能上取得顯著提升，更導入了以人為本的設計，為使用者打造出更為直觀且易用的無障礙體驗。該產品儘管先前已推出了第一代產品，但本次更新後的部署展現出明確且實用的價值，特別精準地切合了視障人士的需求。透過將深遠的社群影響力與卓越的技術突破完美結合，該專案為該領域的創新樹立了堅實的標竿。

Smart Living (Smart Home & Community) Silver Award
智慧生活（智能家居及社區）銀獎

Hong Kong Housing Society / B-Free Technology Ltd.
香港房屋協會 / 必飛科技有限公司





Intelligent Delivery Robot

The Intelligent Delivery Robot was developed to address daily mobility challenges in ageing housing estates, where stair-connected environments make the transportation of heavy items difficult. Designed to support residents, especially the elderly and those in need, the robot assists in carrying goods and groceries safely up and down staircases.

Powered by embodied AI, autonomous navigation, computer vision, LiDAR sensing and intelligent obstacle-avoidance technologies, the robot can independently plan routes and navigate complex estate environments while carrying loads of up to 100 kg. Warm Tech, Warm Home. Guided by a people-centric approach, the project engages residents in testing and feedback, continuously refining its functionality, user experience and elderly-friendly features. By bringing technology closer to community needs, the robot fosters inclusive living, enhances residents' well-being, and contributes to the future development of smart housing estates.

智能搬運機械人 — 力王

智能搬運機械人 — 力王旨在解決舊屋邨因樓梯連接而衍生的日常困難，協助居民，特別是長者及有需要人士，搬運重物上落樓梯。力王融合具身智能、自主導航、電腦視覺、光學雷達及智能避障等技術，能於複雜的屋邨環境中自主規劃路線，安全地承載高達 100 公斤物資上落樓梯。「以人為本」是此項目的理念，透過居民的社區參與，持續測試和回饋，不斷優化功能與操作體驗，並融入長者友善設計元素，讓科技更貼近社區實際需要。項目以有溫度的科技，締造有溫度的屋邨，推動共融社區發展，提升居民幸福感，為智慧屋邨建設提供創新方向。

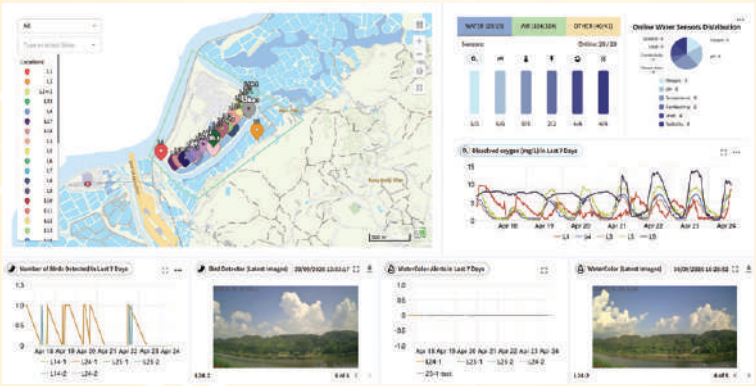
Comments from Judging Panel
評審委員會評語

The judges lauded the solution for its empathetic, human-centric design and its tangible impact on improving the daily lives of elderly residents, citing its thoughtful usability and practical care as key highlights. Engineer-designed specifically to navigate Hong Kong's unique urban landscape, the product is tailor-made to master localised challenges—such as multi-storey structures with complex stair-and-elevator environments—ensuring a highly relevant, distinctive, and purposeful deployment.

這個產品解決方案具備共情且以人為本的設計，並對改善高齡住戶的日常生活帶來實質成效，特別肯定其貼心的易用性與實用護理功能。該產品由工程師專為香港獨特的城市環境所設計，量身定制以應對本地化挑戰 — 例如包含複雜樓梯與電梯環境的多層建築結構 — 從而確保了極具針對性、獨特性與明確目標的實際應用。

Smart Living (Smart Home & Community)
Bronze Award
智慧生活 (智能家居及社區) 銅獎

Logistics and Supply Chain MultiTech R&D Centre / Environmental Protection Department
物流及供應鏈多元技術研發中心 / 環境保護署





3D Visualisation System with Sensor Data for Sustainable Project Development

Environmental disruption and pollution are often unavoidable during construction activities. To proactively detect and address the impacts on the environment, LSCM has developed an AIoT (Artificial Intelligence of Things) system that monitors ecological changes in real time. The system continuously tracks critical environmental indicators, including air and water quality, noise, wildlife (such as birds and small animals) activities and changes in water colour. By identifying anomalies early, it enables timely alerts and swift remedial actions by relevant stakeholders.

應用基於傳感器數據的3D可視化技術以促進發展項目的可持續性

建築工程進行期間往往都會對環境造成破壞與污染。為了主動偵測並應對工程對環境造成的影響，LSCM 研發了一套 AIoT (人工智能物聯網) 系統，能夠實時監測生態變化。該系統持續追蹤關鍵環境指標，包括空氣質素與水質、噪音、野生動物 (如鳥類與小型動物) 的活動情況，以及水的顏色變化。透過及早識別異常情況，系統能夠即時發出警報，使相關人員能迅速地採取補救措施。

Comments from Judging Panel
評審委員會評語

The project for delivering a comprehensive, fully integrated system purpose-built to navigate Hong Kong's diverse and complex landscape, representing a strong technical innovation with highly effective real-world deployment. Although the solution incorporates various integration elements, the judges noted that the core development was executed in-house. They highlighted that successful ongoing R&D would unlock immense value for the overall initiative, while pointing to the expansive and commercial potential of the target market as a major strategic advantage.

這個系統交付了一套專為應對香港多元且複雜環境而打造的全方位高度整合系統，展現出強大的技術創新力與極具實效的落地應用。儘管該解決方案融合了多種整合元件，評審團特別指出其核心研發均由團隊自主完成。評審們強調，持續且成功的研發將為整個專案釋放巨大的價值；同時，目標市場龐大的商業潛力亦構成了該計畫重大且關鍵的戰略優勢。

Smart Living (Smart Lifestyle) Gold Award and Smart Living Best Use of AI Award
智慧生活 (生活時尚) 金獎及 智慧生活最佳人工智能應用獎

Oodles Systems Limited
弦科技有限公司






Oodles Smart

Oodles Smart: One-Stop AI Interior Design Platform

Integrating AI, big data, and a global supplier network, Oodles Smart is a comprehensive design-to-delivery solution. Users simply upload a photo or floor plan to instantly generate photorealistic designs, customise furnishings, and connect with suppliers for seamless procurement and installation.

The platform also empowers real estate agents to showcase diverse interior concepts, enhancing the property-buying experience. Meanwhile, it provides global suppliers a digital channel for business matching. By unifying design, transactions, and execution, Oodles Smart drives digital transformation and boosts efficiency across the interiors industry.

Oodles Smart：一站式 AI 室內設計平台

Oodles Smart 結合人工智能、大數據與全球建材供應鏈，提供從設計到落地的一站式方案。用戶只需上傳平面圖或實景照，AI 即能秒速生成逼真效果圖，靈活配搭建材家具，並直接對接供應商完成採購與安裝。

平台同時賦能房地產界，助代理向買家展示多元設計，提升物業銷售體驗；並為全球供應商開拓線上商機。Oodles Smart 貫通設計、交易與交付，全面推動行業數碼轉型，提升執行效率。

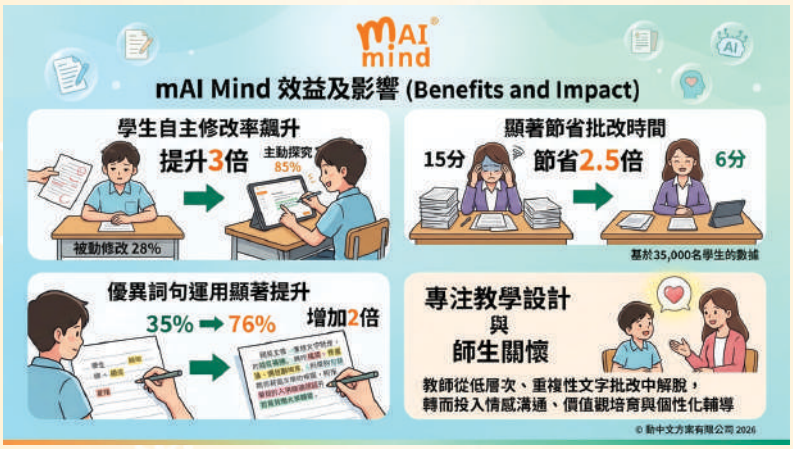
Comments from Judging Panel
評審委員會評語

The system's impressive tech upgrades—most notably its AI visual generation and image-to-3D modeling. The initiative stands out for turning technical innovation into a commercially viable, end-to-end ecosystem. Spanning dynamic real estate tools and retail furniture solutions, its well-structured business model and strong partner network provide a strong foundation for rapid mass-market growth.

該系統展現出令人矚目的技術升級，其中尤以 AI 視覺生成與圖像轉 3D 建模功能最為亮眼。此專案的突出之處，在於成功將技術創新轉化為具商業可行性的端到端生態系統。從動態房地產工具延伸至家居零售解決方案，其架構完善的商業模式與強大的合作夥伴網絡，為產品在主流市場的快速擴張奠定了堅實基礎。

Smart Living (Smart Lifestyle) Silver Award
智慧生活 (生活時尚) 銀獎

m-Chinese Solution Limited
動中文方案有限公司





mLang® AI Self-Directed Learning and Assessment System

Developed by HKU, the mLang® GenAI Self-Directed Learning and Automated Assessment System is designed for primary and secondary teachers and students. Trained on an exclusive expert knowledge base, this "AI writing coach" provides students with step-by-step pre-writing and revision guidance. Real-time, multi-dimensional feedback inspires self-directed inquiry and excellence.

Data showed that student self-revision rates surged over 200% alongside significantly improved writing quality. It cuts teachers' grading time by 83%, enabling warm, personalised mentoring. By tracking learning portfolios and analysing big data, it ensures focused, professional post-writing teaching, driving the intelligent transformation of education.

Comments from Judging Panel
評審委員會評語

The panel highlighted the solution's clear utility, leveraging AI to streamline repetitive grading tasks and empower teachers to deliver targeted, high-value instruction. Built upon HKU pedagogical methodology and DSE benchmarks, the system has delivered measurable impact across over 50 schools—elevating student self-correction rates from 28% to 85%. With proved academic grounding and strong results, the project is remarkably well-positioned to scale into other academic disciplines.

動語文®人工智能自主學習及評核系統

動語文®人工智能自主學習及自動評核系統屬港大的研究成果，專為中小學師生設計。獨家的專家知識庫訓練「AI 成為寫作教練」，給學生循序漸進的寫前指導及修改指引，即時多維度反饋激發自主探究的能力和追求卓越的態度。

實踐顯示學生自主修改率提升達 200% 以上；寫作質素顯著改善，節省教師的批改時間達 83%，有空間給學生有温度的個人化指導；系統記錄學生的學習歷程檔案，大數據追踪和分析功能，使寫後評講更聚焦和專業，推動教育智能化轉型。

評審特別指出該解決方案具備明確的實用價值，能運用人工智慧簡化重複性的閱卷工作，從而協助教師提供具針對性的高價值教學。該系統以香港大學的教學法及文憑試標準為基礎，已於 50 多所學校展現出顯著成效 —— 將學生的自主糾錯率從 28% 大幅提升至 85%。憑藉經過驗證的學術根基與卓越成果，該專案已具備極佳優勢，利於推廣並擴展至其他學科領域。

Smart Living (Smart Lifestyle) Bronze Award
智慧生活（生活時尚）銅獎

Smarthon Limited
研科有限公司





SMARTHON Smart AIoT Educational Kit for micro:bit

The SMARTHON Smart AIoT Educational Kit for micro:bit is an innovative STEM educational product that introduces students to AI, IoT, and programming through real-world applications in Smart City, Smart Home, and Smart Garden applications, including environmental monitoring, home automation, and intelligent irrigation etc.

In response to the difficulties that teachers encounter in STEM and AIoT teaching, Smarthon's Team design and provide all-in-one complete educational kits including all necessary electronics and accessories with complete coding tutorials, guided projects, comprehensive course material with well design model for students to quickly start the project in high flexibility, creativity, and extensibility.

SMARTHON 智慧人工智能物聯網 micro:bit教育套裝

「SMARTHON 智慧人工智能物聯網micro:bit教育套裝」是結合人工智能（AI）、物聯網（IoT）及編程教育的創新 STEM 教學產品，透過智慧城市、智能家居和智慧耕種等主題的現實生活應用（包含環境監測、家居自動化或智慧灌溉等），協助老師和引導學生更容易認識及掌握AIoT知識。

針對教師在STEM和AIoT教學的痛點，Smarthon團隊設計製作成配套齊全的教學套件，包含所有需要的電子元件與配件。同時附帶完整的程式編寫教學、專案引導指南、豐富的課程教材，以及精心設計的模型，讓學生能以極高的靈活性、創意與擴充性，快速展開專案實作。

Comments from Judging Panel
評審委員會評語

The panel commended the platform's strong product-market fit and active development, demonstrated by its integration into over 150 educational institutions. Over the last 18 months, the company expanded beyond entry-level IoT to deliver AI processing, data management, and bespoke hardware accessories. By connecting practical STEAM education directly to smart city infrastructure like smart traffic management, the project merges real-world utility with founder-driven enthusiasm, positioning the brand effectively for expansion into mass consumer B2C markets.

評審特別讚揚該平台具備強大的產品市場契合度（Product-Market Fit）與積極的研發動能，此點已從其獲超過150所教育機構採用的成果中得到驗證。在過去18個月中，該公司已將業務領域從入門級物聯網（IoT）進一步擴展，提供 AI 數據處理、數據管理及定制化硬體配件。透過將實用 STEAM 教育直接連結至智慧交通管理等智慧城市基礎設施，該專案完美融合了真實世界的實用價值與創辦團隊的熱忱，為品牌進軍大眾消費級 B2C 市場奠定了優勢契機。

Introduction of Leading Organiser
籌辦機構簡介

The Hong Kong Information Technology Federation (HKITF) was founded in 1980 as a not-for-profit, non-political trade association to provide a forum in which the IT-related business in Hong Kong can work together for the benefit of the industry and to maintain a high level of business practice amongst the members. HKITF acts as the bridge for international IT companies looking for local partners and works with trade commissions to host trade promotion events. It supports and sponsors various IT sectors to develop focus groups; promotes local IT business through various activities; and also helps keeping members abreast of local IT developments and business opportunities. In the public sector, HKITF works closely with government to promote the development of the local IT industry. HKITF represents the industry on many government committees for policy and regulatory issues. For more information, please visit **www.hkitf.org.hk**

香港資訊科技商會於一九八零年成立，是一所非牟利及非政治的商會。發展至今，香港資訊科技商會已是一具影響力及於業內廣受重視的團體。本會的宗旨是為香港的訊息及通訊科技界業內人士及企業提供合作及溝通的管道，共同改善營商環境及提高行業整體的服務素質。一直以來，香港資訊科技商會積極推動本地資訊科技行業的發展，透過舉辦不同類型的活動，為業內人士提供交流營商心得及擴展聯繫網絡的機會，讓會員們可以得到較快的資訊發展及商機。在公眾項目方面，商會委員代表業界擔任多個政府委員會和專責小組等之成員，與各有關的政府部門緊密合作，積極向政府提交業界意見書。有關香港資訊科技商會的詳情，請瀏覽 **www.hkitf.org.hk**。

Enquiry
查詢

Tel 電話：3101 8197
Email 電郵：smartliving@hkitf.org.hk
Website 網址：https://smartliving.ictawards.hk

Disclaimer: This brochure was published by the Hong Kong Information Technology Federation. All information was provided by the winning companies. While every effort is made to ensure the accuracy of the above information, the Hong Kong Information Technology Federation cannot guarantee this to be so and will not be held liable for any reliance placed on the same.

此刊物由香港資訊科技商會出版。得獎產品簡介均由得獎公司提供。上述資料已經力求準確，惟本會不能作出任何保證，亦不會對信賴此等資料的人士負上任何責任。

Acknowledgement
鳴謝

Judging Panel
評審委員會

Chairman **主席**	**Dr William LO, JP** Chairman Charles K Kao Foundation for Alzheimer's Disease	**盧永仁 博士，JP** 高錕慈善基金 主席
Deputy Chairman **副主席**	**Mr Rico CHAN** Founder Unience Ltd	**陳啟滔 先生** Unience Ltd 創辦人
Panel Members **委員**	**Mr Francis FONG** Honorary President Hong Kong Information Technology Federation	**方保僑 先生** 香港資訊科技商會 榮譽會長
	Mr Edmond LAI Chief Digital Officer Hong Kong Productivity Council	**黎少斌 先生** 香港生產力促進局 首席數碼總監
	Dr William YU Chief Executive Officer World Green Organisation	**余遠騁 博士** 世界綠色組織 行政總裁
	Mr Stanley CHOW Vice Chairman Hong Kong Association of Interactive Marketing	**周國正 先生** 香港互動市務商會 副主席
	Mr York MOK Chief Executive Officer New Trek System Ltd	**莫兆華 先生** 朗得系統有限公司 行政總裁
	Mr Johnny LUK Co-Founder & Director Speedy Group Corp. Limited	**陸宗賢 先生** 環速集團有限公司 聯合創辦人及董事
	Mr Rick CHAN Chief Systems Manager (Project Governance and Cybersecurity)1 Digital Policy Office The Government of the Hong Kong Special Administrative Region	**陳世昌 先生** 香港特別行政區政府 數字政策辦公室 總系統經理（項目管理及網絡安全)1
	(Names in arbitrary order)	*（排名不分先後）*

Acknowledgement
鳴謝

Assessors
評審員

Smart Healthcare
智慧醫療



Chief Assessor	主評審員
Dr William YU Chief Executive Officer World Green Organisation	**余遠騁 博士** 世界綠色組織 行政總裁

Assessors	委員
Ms Teresa NG Director of Business Development Senior Citizen Home Safety Association	**吳詠欣 女士** 長者安居協會 業務拓展總監
Mr Louis HUI Vice President Hong Kong Information Technology Federation	**許學文 先生** 香港資訊科技商會 副總裁
Mr Adrain KAM Creative Director I Character Ltd	**甘永修 先生** 雅態創意有限公司 創意總監
Mr Alvin LEE Chairman Hong Kong Electronics & Technologies Association	**李偉業 先生** 香港電子科技商會 會長
(Names in arbitrary order)	*（排名不分先後）*

Acknowledgement
鳴謝

Assessors
評審員

Smart Home and Community
智能家居及社區



Chief Assessor	主評審員
Mr Rico CHAN Founder Unience Ltd	**陳啟滔 先生** Unience Ltd 創辦人

Assessors	委員
Mr Winson KAM General Manager – Cyber Security Consulting Services ServiceOne Ltd	**甘偉康 先生** ServiceOne Ltd 總經理
Mr Sam HUI Managing Director Media Pro Hong Kong Ltd	**許健生 先生** 傳媒精英有限公司
Ms Amy CHOW Vice President HGC Global Communications Ltd	**周秀雲 女士** 環球全域電訊有限公司 副總裁
(Names in arbitrary order)	*（排名不分先後）*

Acknowledgement
鳴謝

Assessors
評審員

Smart Lifestyle
生活時尚



Chief Assessor	主評審員
Mr Johnny LUK Co-Founder & Director Speedy Group Corp. Limited	**陸宗賢 先生** 環速集團有限公司 聯合創辦人及董事

Assessors	委員
Dr Tony CHEONG Senior Director, Head of Enterprise Business Samsung Electronics HK Co Ltd.	**張嘉泰 博士** 三星電子香港有限公司
Mr Steve NG Managing Director, Commercial Group HKT Limited	**吳家隆 先生** 香港電訊有限公司
Mr Alex KUN Principal Lead - Business Development & Innovation Hutchison Telecommunication (HK) Ltd	**管紀東 先生** 和記電訊（香港）有限公司
Mr Kinson CHAN Chief Executive Officer eSIX Limited	**陳前 先生** 易識有限公司 首席執行官
(Names in arbitrary order)	*（排名不分先後）*

Acknowledgement
鳴謝

Award Sponsorship
大會贊助

Gold Sponsor
金贊助機構

Ceremonial Sponsorship
晚宴贊助

General Sponsor
贊助機構

Prize Sponsorship
獎品贊助

Scoring System
評分系統

Organiser
主辦機構

Leading Organiser
籌辦機構

Hong Kong ICT Awards 2026 香港資訊及通訊科技獎
Innovate • Inspire • Impact
創新 • 啟發 • 引領未來

數字政策辦公室
Digital Policy Office

香港資訊科技商會 HKITF

Awards Supporting Organisations
大會支持機構

ASTRI 香港應用科技研究院
Hong Kong Applied Science and Technology Research Institute Company Limited
香港應用科技研究院有限公司

數碼港 Cyberport
Hong Kong Cyberport Management Company Limited
香港數碼港管理有限公司

hkpc 生產力局
Hong Kong Productivity Council
香港生產力促進局

HKSTP 25 TO NEXT
Hong Kong Science and Technology Parks Corporation
香港科技園公司

HKTDC 香港貿發局
Hong Kong Trade Development Council
香港貿易發展局

創新科技署 Innovation and Technology Commission
Innovation and Technology Commission
創新科技署

InvestHK
Invest Hong Kong
投資推廣署

OASES
Office for Attracting Strategic Enterprises
The Government of the Hong Kong Special Administrative Region of the People's Republic of China
Office for Attracting Strategic Enterprises
引進重點企業辦公室

Media Sponsors
媒體贊助

am730
CMRS GROUP
商台互動 cr interactive
ESDlife 生活易
Lifestyle
明報
Recruit 全方位求職諮詢平台
EDIGEST 經 TURNING 45 · STAY HUNGRY

Supporting Organisations
支持機構

iTLE
CAHK 香港通訊業聯會 Communications Association of Hong Kong
eLEARNING CONSORTIUM 電子學習聯盟
aim
HONG KONG ETA HONG KONG ELECTRONICS & TECHNOLOGIES ASSOCIATION 香港電子科技商會
HONG KONG ELECTRICAL PRODUCT COUNCIL 香港電氣製品協會 香港工業總會轄下 A FHKI Council
HKGCC Hong Kong General Chamber of Commerce 香港總商會1861
hkieca Hong Kong Internet & Ecommerce Association 香港互聯網及電子商務協會
hkirc 香港互聯網註冊管理有限公司
CHKCI 香港電腦商會 The Chamber of H.K. Computer Industry
LSCM Logistics and Supply Chain MultiTech R&D Centre 物流及供應鏈多元技術研發中心
SFA Startup Founders Association
香港中華總商會 CGCC The Chinese General Chamber of Commerce, Hong Kong
商厦 香港中華廠商聯合會 The Chinese Manufacturers' Association of Hong Kong
HK2A The Hong Kong Advertisers Association 香港廣告客戶協會
The Hong Kong Polytechnic University 香港理工大學
PolyVentures
WORLD GREEN ORGANISATION 世界綠色組織

政府資助計劃 Government-funded programme