



HONG KONG
ICT AWARDS
2024 香港資訊及
通訊科技獎

ICT Startup Award 資訊科技初創企業獎



Leading Organisation
籌辦機構



WTIA
香港無線科技商會

Content 目錄

Background	背景	1
Introduction of Leading Organiser	籌辦機構簡介	2
Message from Chairman of Leading Organiser	籌辦機構主席獻辭	3
Message from Chairman of Judging Panel	評審委員會主席獻辭	4
Hong Kong ICT Awards 2024: ICT Startup Award Judging Panel	2024香港資訊及通訊科技獎： 資訊科技初創企業獎評審委員會	5
Hong Kong ICT Awards 2024: ICT Startup Award Assessment Panel	2024香港資訊及通訊科技獎： 資訊科技初創企業獎首輪評審委員會	7
Hong Kong ICT Awards 2024: ICT Startup Grand Award 2024香港資訊及通訊科技獎：資訊科技初創企業大獎		10
Hong Kong ICT Awards 2024: ICT Startup Best Use of AI Award 2024香港資訊及通訊科技獎：資訊科技初創企業最佳人工智能應用獎		
Neurodissey Association Limited 心腦歷情協會有限公司	Neurofeedback AI-Based Mapping Expert System ("NAMES") 腦神經反饋人工智能系統("NAMES")	
Hong Kong ICT Awards 2024: ICT Startup (Software and Apps) Award 2024香港資訊及通訊科技獎：資訊科技初創企業（軟件及應用程式）獎		
Gold Award 金獎		
Neurodissey Association Limited 心腦歷情協會有限公司	Neurofeedback AI-Based Mapping Expert System ("NAMES") 腦神經反饋人工智能系統("NAMES")	10
Silver Award 銀獎		
LEGIT APP LIMITED	LEGIT APP Authentication LEGIT APP 鑒定專家	12
Bronze Award 銅獎		
Petalife 寵物營養科技有限公司	Pet Bioinformatics Pre-Diagnosis Identification Technology 寵物生物信息預診識別技術	13
Certificate of Merit 優異證書		
ALPHA AI TECHNOLOGY LIMITED	Alpha AI - Vision-based Spatial Computing for Inspections, Mapping, and Positioning Alpha AI - 基於視覺的空間運算技術，用於檢查、測繪和定位	
Dresio Limited 裝秀有限公司	Accudex 體健寶	14

Hong Kong ICT Awards 2024: ICT Startup (Hardware and Devices) Award
2024香港資訊及通訊科技獎：資訊科技初創企業（硬件與設備）獎

Gold Award 金獎

Green AI Technology Limited
綠色人工智能科技有限公司

AI-Driven Sorting System
基於人工智能的分揀系統 15

Silver Award 銀獎

SOTA Robotics (HK) Limited

時宜機械人科技（香港）有限公司

Robotics and Automation Solutions for Sorting,
Auditing, and ESG in Municipal Solid Waste for
the Recycling and Waste Management
Industry
面向回收和廢物管理行業的機械人及自動化都
市固體廢物分選、審計
和 ESG 解決方案 16

Bronze Award 銅獎

R2C2 Limited
索特機械人有限公司

R2C2 ARC Automated Inspection Platform
R2C2 ARC自動化檢測平台 17

Certificate of Merit 優異證書

GABES Limited
嘉碧芯有限公司

Generation Alpha Building Emergency System
GABES智能樓宇應急系統

LeafIoT Technology Limited
樹聯綠碳科技有限公司

Smart Green Asset Management Solution
智慧綠色資產管理解決方案 18

Hong Kong ICT Awards 2024: ICT Startup (Social Impact) Award
2024香港資訊及通訊科技獎：資訊科技初創企業（社會貢獻）獎

Gold Award 金獎

OnePile Limited

Smart Book Crossing Cabinet
智能漂書櫃 19

Silver Award 銀獎

Greenology Group Limited

FillnGo: Smart Refill Station 20

Bronze Award 銅獎

LifeSparrow Solutions Limited

SparAI-AI-enabled Drone SAR
SparAI-人工智能無人機搜救系統 21

Certificate of Merit 優異證書

DEFINE CLEAN LIMITED

定義潔淨有限公司

Waterless naturally-derived personal and
household cleaning powder refill
天然無水個人及家居清潔消毒沖劑

ReCube Limited
綠立方有限公司

ReCube Reusable Tableware Rental Service
ReCube 重用餐具租借服務 22

Acknowledgement

鳴謝 23

ICT Startup Award 資訊科技初創企業獎



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 Awards aims at building a locally espoused and internationally acclaimed brand of ICT awards.

There are eight categories under the HKICTA 2024. 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), each of the eight categories has established a new distinguished accolade: the "Best Use of AI" award, magnifying and honouring outstanding achievements in harnessing the power of AI in respective areas.

Hong Kong ICT Awards 2024: ICT Startup Award aims at discovering and recognising the outstanding local ICT startup companies which focus on software, hardware and social innovation areas and, reward their distinguished development based on their growth, innovation, creativity, functionality, market potential and performance.

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，目的是為香港建立一個廣受香港社會愛戴、並獲國際認同的資訊及通訊科技專業獎項。

2024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，每個獎項類別都增設一個嶄新獎項：「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。

2024香港資訊及通訊科技獎資訊科技初創企業獎旨在鼓勵及表揚本地出色的軟件、硬件和社會創新領域的初創公司，根據其發展、創新、創意力、功能性、市場潛力及比表現褒獎其傑出的發展。



Introduction of Leading Organiser 籌辦機構簡介



The Hong Kong Wireless Technology Industry Association (WTIA), founded in 2001, is a not-for-profit trade association committed to promoting the adoption of cutting-edge technologies across various industries. WTIA serves as a platform, community, and aggregator for industry experts, facilitating knowledge transfer and fostering professionalism.

Our mission is to bring together like-minded visionaries through a wide range of online and offline activities, driving innovation and growth for the local ICT Industry.

香港無線科技商會(WTIA)成立於2001年，是一個非盈利機構，致力推動社會各行業採用最先進應用技術，以促進創科業界發展。本會作為業界樞紐，竭力推廣社會各界對創新科技的關注，以及促進業界專家之間的知識交流。

二十多年來，香港無線科技商會一直受同業支持，擔任業界與政府溝通的橋樑。每年透過舉辦各種線上線下活動以匯聚業界精英，凝聚志同道合的先驅者，攜手集中發展推動本地資訊及通訊科技行業的創新和增長。



Contact Person 聯絡人:

Tel 電話: 2989 9164

Tel 直線: 2989 9163

Email 電郵: ictstartup@hkwtia.org

Website 網址: <https://hkwtia.org>

Message from Chairman 主席獻辭



I am thrilled to extend my heartfelt congratulations to all the winners of the Hong Kong ICT Awards 2024: ICT Startup Award. This year's event has been an outstanding success, and it has been a true privilege to witness the growth and innovation within Hong Kong's ICT startup ecosystem.

I would like to express my deepest gratitude to the Digital Policy Office (DPO) of the Hong Kong Special Administrative Region Government (HKSAR) for entrusting WTIA with the honor of organizing this prestigious award. Leading this initiative has been an incredible journey, and none of this would have been possible without the tremendous support of all those involved.

I would especially like to acknowledge our esteemed judges and assessors for their dedication, expertise, and unwavering commitment to ensuring a fair and rigorous judging process. Their contributions have been pivotal in maintaining the integrity and credibility of the award, and I extend my sincere appreciation to each of them for their invaluable time and effort.

To all the winners and participants of the Hong Kong ICT Awards 2024: ICT Startup Award, congratulations once again! Your achievements are truly inspiring and serve as a powerful reminder of Hong Kong's leadership in technology and innovation on the global stage.

本人謹向「2024香港資訊科技初創企業獎」的所有得獎單位致以最誠摯的祝賀。今年的比賽取得了卓越的成功，能夠見證本地資訊科技初創生態系統的蓬勃發展，我感到無比榮幸。

特別感謝香港特別行政區政府數字政策辦公室，感謝他們再次信任香港無線科技商會，讓我們有機會籌辦這個備受矚目的獎項。能夠見證香港初創企業生態系統的非凡成長之旅，我深感榮幸。

同時，衷心感謝各位專業評審和評核員的寶貴貢獻。正是他們的專業知識、勤勉工作，以及對於維持公正公平評審的堅定承諾，成就了這個獎項的高度公信力。我謹此對他們每一位所付出的時間和努力致以衷心的感謝。

最後，再次祝賀所有「2024香港資訊科技初創企業獎」的得獎單位。您的卓越成就不僅激勵著我們每一位，更進一步鞏固了香港在全球科技創新領域的領導地位。

Mr. Keith LI
Chairman
WTIA

李勁華 先生
香港無線科技商會(WTIA)
主席



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

I would like to extend my warmest congratulations to all the outstanding individuals who have won the "Hong Kong ICT Startup Award 2024." Your remarkable achievements in the fields of innovation and technology are truly admirable. This year's participating teams not only showcased world-class technological innovation capabilities but also highlighted the immense potential of Hong Kong as an international hub for innovation and technology, filling us with pride and excitement.

Looking ahead, I am filled with confidence in the future of Hong Kong's tech industry. With the rapid pace of smart city development and the establishment of Hong Kong's position as an international innovation and technology hub, we are now presented with unprecedented opportunities. To seize these opportunities, we must continue to attract top global tech talent and deepen our collaborations within the Greater Bay Area and with the world, jointly advancing technological progress and industrial transformation.

I eagerly look forward to next year, confident that the ICT Startup Awards will once again gather a group of passionate and creative rising stars, injecting new energy into the industry. We have every reason to believe that Hong Kong will make even more solid strides on the path of technological innovation in the future.

Lastly, I would like to express my deepest gratitude to all the judges for their professional guidance and support, and to our leading organizer, WTIA, for orchestrating such a well-organized and successful competition. Your efforts have made this competition possible and have inspired more young talents to pursue careers in technology.

我熱烈祝賀所有榮獲「2024香港資訊科技初創企業獎」的傑出人士，你們在創新和技術領域的卓越成就令人欽佩。今年的參賽團隊不僅展示了世界級的技術創新能力，還體現了香港作為國際科技創新中心的無限潛力，令我們倍感自豪與振奮。

展望未來，我對香港科技行業的前景充滿信心。隨著智慧城市的建設步伐加快，以及國際創新科技樞紐地位的確立，香港正迎來前所未有的發展機遇。為了抓住這些機遇，我們必須持續吸引全球頂尖科技人才，深化與粵港澳大灣區乃至世界各地的交流合作，共同推動科技進步與產業升級。

我滿懷期待地展望明年，相信屆時的資訊科技初創企業獎將再次匯聚一批充滿激情與創意的新星，為行業注入新的活力。我們有理由相信，未來的香港將在科技創新的道路上邁出更加堅實的步伐。

在此，我要特別感謝所有評審委員的專業指導和支持，以及香港無線科技商會的辛勤付出，是你們的努力讓這一賽事成為可能，並激勵著更多年輕才俊投身於科技事業。

Ir. Allen YEUNG, JP
Founder and CEO,
Intelli Global Corporation

楊德斌工程師，太平紳士
數睿科技國際有限公司
創辦人及行政總裁



ICT Startup Award Judging Panel 資訊科技初創企業獎評審委員會



Deputy Chief Judge

Professor Erwin HUANG

Associate Director, Technology Leadership and Entrepreneurship Program
The Hong Kong University of Science and Technology

黃岳永教授

香港科技大學 技術領袖及創科創業課程副總監



ICT Startup Award Judging Panel 資訊科技初創企業獎評審委員會

Judges 評審

From Left 由左起:

Mr. Alan CHAN 陳育明先生
General Manager, DX & DME
Hong Kong and Taiwan
Adobe

Mr. Alan HAU 侯冠輝先生
Head of Finance
Goodnotes

Ms. Alice SO 蘇雅麗女士
Head of Entrepreneurship
Hong Kong Cyberport Management Company Limited

Mr. Alvin LAM 林溢鋒先生
Founder
T12M Ventures

Mr. Benny LEUNG 梁展鵬先生
Assistant Commissioner (Data Applications)
Digital Policy Office

Ms. Chris CHAN 陳晶女士
Assistant Director, Incubation & Acceleration Programmes
Hong Kong Science & Technology Parks Corporation

Mr. Daniel LEUNG 梁廣德先生
Head of Information Services
SmarTone

Mr. Gabriel PANG 彭子傑先生
Chairman
Hong Kong Digital Entertainment Association

Mr. Kelvin TSE 謝佳文先生
Head of Enterprise Commercial
Microsoft

Mr. Martin IP 葉智文先生
Chief Technology Officer (ES) and
Vice President of Sales Engineering
HKBN Enterprise Solutions Limited

Mr. Michael YUNG 翁偉基先生
Strategic Advisor, Google Cloud
Google (Hong Kong) Limited

Mr. Mingles TSOI 蔡明都先生
Director
Hong Kong Business Angel Network

Mr. Quinn LAI 黎鈞國先生
Founder
EONIQ

ICT Startup Award Assessment Panel - Software and Apps 資訊科技初創企業獎首輪評審委員會 - 軟件及應用程式



Chief Assessor

Mr. Willy LAI, Co-Founder & CEO
Fimmick

賴志偉先生
Fimmick 聯合創辦人及行政總裁



Mr. Andrew CHEUNG
Director
Upnext Technology Limited



Mr. Ayu CHAN
Chief Editor of PC Market
Plug Media Services Ltd.



Mr. Davon HUI
Founder
Blutech.io



Ms. Ivy SHUM
President
Hong Kong Association for VR AR



Mr. Jeffrey CHENG
Co-Founder & General Partner
Ooosh Tech Lab



Mr. Patrick TU
Founder
Dayta AI



Mr. Richard LAI
Independent Creator

ICT Startup Award Assessment Panel - Hardware and Devices 資訊科技初創企業獎首輪評審委員會 - 硬件與設備



Chief Assessor

Mr. Vincent SO, Chairman
Hong Kong Retail Technology Industry Association

蘇增慰先生
香港零售科技商會會長



Mr. Jacky NG
Chairperson
Internet Society Hong Kong



Mr. Jimmy NG
Investment Director
Gobi Partners GBA



Mr. Justin CHAN
Founding CEO
Gense Technologies Limited



Mr. Kelvin CHU
Co-Founder & Chief Resources Officer
Vista Innotech Limited



Dr. Kerr XU
Founder & CEO
Lasense Technology Limited



Mr. Luke CHU
Chairman
Hong Kong Internet &
Ecommerce Association



Mr. Shadow CHIA
Co-Founder
TechApple



Mr. Wilson CHING
Regional Director GC
(China, HK, Macau and Taiwan)
CommScope



Mr. Wise WONG
Associate Director,
Head of Enterprise Business
Samsung Electronics

ICT Startup Award Assessment Panel - Social Impact 資訊科技初創企業獎首輪評審委員會 - 社會貢獻



Chief Assessor

Ms. Dorothy LAM, Co-Founder & Chief Catalyst
Dream Impact

林之鴻女士
Dream Impact 共同創辦人及首席推動者



Ms. Bonnie LIAO
Executive Director

Social Enterprise Research Academy



Mr. Jimmy LAI
Senior Investment Manager

Saltagen Ventures



Ms. Kit TANG
Executive Editor

Bloomberg Businessweek (Chinese)



Mr. Manson CHAN
Head of Community

Tencent WeStart (Hong Kong)



Dr. Martin ZHU
Co-founder

i2Cool Limited



Mr. Patrick LEUNG
Partner Development Manager

Amazon Web Services



Mr. Raymond MAK
Co-founder & CEO

Farmacy HK



Mr. Sam WONG
General Manager

Tuspark Hong Kong



Mr. Stanley CHOW
Executive Committee

Hong Kong Association of Interactive
Marketing

ICT Startup Grand Award and ICT Startup (Software and Apps) Gold Award

資訊科技初創企業大獎 及 資訊科技初創企業 (軟件及應用程式) 金獎

Neurodyssey Association Limited 心腦歷情協會有限公司



Neurodyssey is led by neuroscientist and psychologists together with a team of passionate experts of different types of psychotherapies. Besides psychological intervention service. The Team provides neuropsychological assessment which match with neurofeedback training to ensure effectiveness. The neuropsychological assessment and neurofeedback training are conducted by our self-developed AI system "Neurofeedback AI-Based Mapping and Expertise System (NAMES)".

心腦歷情主要為兒童及其家人提供綜合心理治療介入及培訓服務。心腦歷情是由腦神經科學博士和心理學家領導下的一群熱心且來自不同治療領域的專家團隊。除了一般的心理治療介入，亦提供腦神經心理評估及對應的腦神經反饋訓練以確保訓練效益。腦神經心理評估及腦神經反饋訓練是由研發的AI系統" NAMES" 進行。

團隊致力為社會的未來棟樑解鎖腦部潛能及培養正面思維。

ICT Startup Best Use of AI Award

資訊科技初創企業最佳人工智能應用獎

Neurodysssey Association Limited 心腦歷情協會有限公司



Comments from Judging Panel 評審委員會評語

The use of advanced machine learning algorithms to refine diagnostic accuracy over time demonstrates strong innovation and potential for impactful contributions to the field of neurology. NAMES' s ability to adapt and improve through continuous learning ensures that it remains a cutting-edge tool, offering substantial benefits for healthcare providers and patients alike. This data-driven approach aligns well with the judging criteria for innovation, functionality, and market potential.

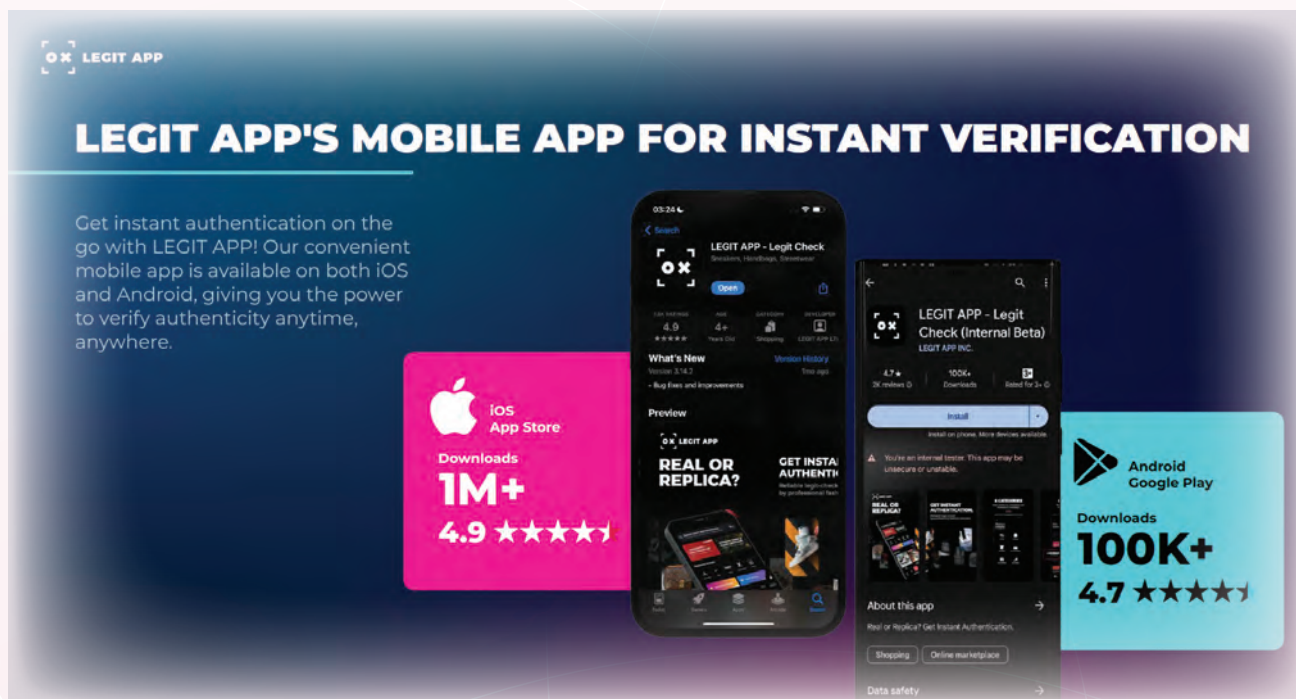
其先進的機器學習演算法能隨著時間精確調整診斷精度，展示出強大的創新性和對神經學領域的重要貢獻潛力。NAMES 能夠通過持續學習進行自我改進，確保其作為前沿工具的地位，為醫療服務提供者和患者提供顯著的益處。此數據驅動的方式與評審標準中的創新性、功能性及市場潛力高度契合。

ICT Startup (Software and Apps)

Silver Award

資訊科技初創企業 (軟件及應用程式) 銀獎

LEGIT APP Limited



LEGIT APP is your fast & globally trusted authentication solution for luxury handbags, sneakers and designer products. Powered by a great team of expert authenticators and cutting-edge AI technology.

LEGIT APP 是全球信任的奢侈品包包、球鞋、腕錶和名牌服裝鑒定服務，由頂尖鑒定師團隊和先進人工智能技術支持。

Comments from Judging Panel 評審委員會評語

The app's wide coverage across luxury items, sneakers, and collectibles, along with competitive pricing, enhances its appeal to a broad user base. The inclusion of a digital certificate as proof of authenticity adds value and trust, addressing critical concerns in the luxury resale market. LEGIT APP's potential for scalability, partnerships with various stakeholders, and comprehensive service offerings demonstrate strong market potential and functionality. This entry stands out for its innovative use of technology to solve a real-world problem, making it a strong candidate for the Hong Kong ICT Startup Awards 2024.

LEGIT APP 展現了高度的可擴展性，並具有與多方合作的潛力及完整的服務功能，體現了強大的市場潛力和功能性。該項目因其運用創新技術解決現實問題而脫穎而出，是香港資訊及通訊科技獎 2024 的有力競爭者。

ICT Startup (Software and Apps) Bronze Award

資訊科技初創企業 (軟件及應用程式) 銅獎

Petalife

寵物營養科技有限公司

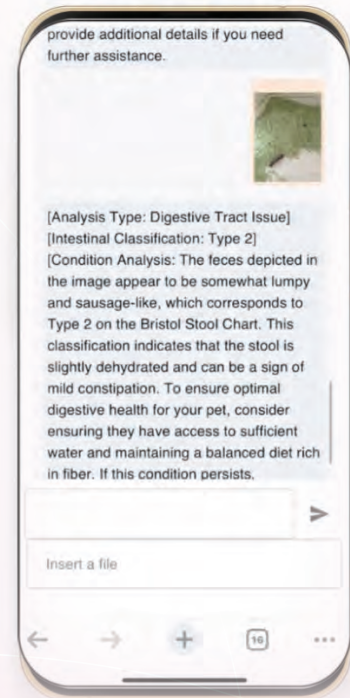


Petalife is a pioneering pet technology startup based in the Hong Kong Science Park. Specialize in developing innovative AI solutions to enhance pet care. The flagship product is an intelligent health monitoring system designed to provide pet owners with a pre-diagnosis platform for tracking their pets' health. This system can identify abnormal health conditions early and alert pet owners promptly.

Comments from Judging Panel 評審委員會評語

By utilizing advanced bioinformatics and AI algorithms, Petalife's system enables early detection of potential health issues, facilitating timely interventions that can improve health outcomes for pets. The non-invasive nature of the technology ensures comfort for pets during assessments, and its user-friendly interface broadens accessibility to a wider audience, including those with minimal technical skills. The comprehensive health insights provided by the platform empower both pet owners and veterinarians with critical information for proactive health management. This innovative approach aligns well with the criteria of "Innovation and Creativity," "Functionality," and "Market Potential," making Petalife a strong contender for the Hong Kong ICT Startup Award.

Petalife.



Petalife 是一家位於香港科學園的創新寵物科技公司，專注於開發先進的AI解決方案以提升寵物照顧。旗艦產品是一款智能健康監測系統，旨在為寵物主人提供預診平台，監控寵物健康並及早發現異常情況，及時提醒主人。

透過利用先進的生物資訊學和 AI 演算法，Petalife 的系統可以及早偵測潛在的健康問題，促進及時的干預，以改善寵物的健康結果。該技術的非侵入性特質，確保在評估過程中寵物的舒適性，而其友好的操作介面也讓更廣大的用戶群，包括技術水平較低的用戶都能輕鬆使用。該平台提供的全面健康見解，賦予寵物主人和獸醫關鍵資訊，以進行主動的健康管理。這種創新的方式在「創新與創意」、「功能性」和「市場潛力」評分標準上表現優異，使 Petalife 成為香港資訊及通訊科技獎 2024 的有力競爭者。

ICT Startup (Software and Apps)

Certificate of Merit

資訊科技初創企業（軟件及應用程式）優異證書

ALPHA AI TECHNOLOGY LIMITED



ALPHA AI TECHNOLOGY LIMITED's Alpha AI harnessed the power of the spatial computing algorithm, complemented by our video analysis technology, to unlock a wide range of applications, including building inspections, road and bridge inspections, autonomous driving mapping and indoor positioning.

Alpha AI專注於空間運算技術，結合神經渲染和機器學習，從真實世界觀測資料合成影像。旗艦技術NeRF（神經輻射場）採用先進的人工智慧演算法，將2D影像轉化為高度詳細的3D物件。

Dresio Limited 裝秀有限公司

DRESIO is an award-winning startup that focuses on powering computer vision AI technology in biomechanics. DRESIO aims to democratize movement analysis for everyone, ensuring that anyone can acquire accurate health-related data anytime and anywhere.

DRESIO 是一家屢獲殊榮的初創公司，專注於在生物力學領域開發先進的電腦視覺人工智能技術。DRESIO 的目標是使運動分析大眾化，其主要產品 Accudex 輔助物理和職業治療師遠程篩查肌肉骨骼疾病，並通過互動遊戲幫助患者復康。DRESIO 的客戶包括非政府組織、保險公司、復康診所和健身房，他們借助 DRESIO 的數據樣本降低時間和成本。



Accudex

体健宝理疗评估与康复系统



ICT Startup (Hardware and Devices) Gold Award 資訊科技初創企業 (硬件與設備) 金獎

Green AI Technology Limited
綠色人工智能科技有限公司



Green AI Technology Limited is the first spin-off company in the Hong Kong Industrial Artificial Intelligence & Robotics Centre (FLAIR). Green AI Technology Limited provides wide range of AI solutions including computer vision, data analysis and robotics technology. Green AI specializes in two main business sectors, Recycling and Optical Character Recognition (OCR).

Green AI Technology Limited 是香港工業人工智能及機械人研發中心(FLAIR)的首家衍生公司。Green AI Technology Limited 提供包括電腦視覺、數據分析和機器人技術在內的各種AI解決方案。Green AI 專注於回收和光學字符識別(OCR)兩大業務領域。

Comments from Judging Panel 評審委員會評語

Green AI Technology Limited presents a transformative solution to Hong Kong's waste management crisis with its AI-Driven Sorting System. The suite of technologies, including the UltraSORT, UltraSORT Spectra, and EzSorter, leverages advanced AI algorithms and hyperspectral imaging to significantly improve the efficiency and accuracy of waste sorting.

Green AI Technology Limited 提出了一項針對香港廢物管理危機的革新解決方案——AI 驅動的分類系統。這套技術，包括 UltraSORT、UltraSORT Spectra 和 EzSorter，利用先進的 AI 演算法和高光譜成像，顯著提高了廢物分類的效率和準確性。

ICT Startup (Hardware and Devices)

Silver Award

資訊科技初創企業（硬件與設備）銀獎

SOTA Robotics (HK) Limited

時宜機械人科技（香港）有限公司



SOTA Robotics (HK) Limited is a company that provides automated waste sorting, recycling, and resource cycle solutions. Their business scope includes the R&D and marketing of automated sorting robots, machines, and solutions for metal solid waste recycling, municipal solid waste recycling, waste electrical and electronic equipment recycling, and waste battery recycling.

Comments from Judging Panel

評審委員會評語

The platform's strategic focus on the pain points of Hong Kong's waste management sector, combined with full-stack, self-developed technologies, demonstrates strong innovation and functionality. Key technologies such as AI-driven material recognition, multi-machine cooperative control, and advanced robotics provide high-speed, accurate sorting capabilities, reducing manual labor and operational costs. With solutions like MightySort, MagicSort, and SOTA-Cloud, SOTA Robotics addresses the entire recycling chain from source collection to factory-level sorting, supported by patented technologies and proven applications.



時宜機械人科技（香港）有限公司是一家提供自動化廢物分類、回收和資源循環解決方案的公司。其業務範圍包括金屬固廢回收、城市生活垃圾回收、廢舊電器電子設備回收、廢舊電池回收等自動化分揀機器人、機器及解決方案的研發和營銷，以及傳感、處理、計算配件及相關智能化產品、軟件。公司致力於利用最先進的機器人、人工智能技術及資訊及通訊科技（ICT）賦能回收行業，解決拆解分揀難管理的行業痛點，提升垃圾回收提質增效。目標是為環境保護和社會經濟的可持續發展做出積極貢獻。

該平台聚焦於香港廢物管理行業的痛點，結合全棧、自主開發的技術，展現了強大的創新性和功能性。關鍵技術如 AI 驅動的材料識別、多機協同控制和先進機器人技術，實現了高速且精確的分類能力，降低了人工需求和運營成本。透過 MightySort、MagicSort 和 SOTA-Cloud 等解決方案，SOTA Robotics 覆蓋了整個回收鏈，從來源收集到工廠級別的分類，並配有專利技術和實證應用。

ICT Startup (Hardware and Devices)

Bronze Award

資訊科技初創企業 (硬件與設備) 銅獎

R2C2 Limited

索特機械人有限公司



R2C2 is working towards creating a highly automated city with them. However, robots from different manufacturers cannot share knowledge and collaborate, which limits their potential. R2C2 has developed the first-ever universal robotic platform that can connect to all robots to address this issue.

R2C2正在努力與它們一起創造一個高度自動化的城市。然而，來自不同製造商的機器人無法共用知識和協作，這限制了它們的潛力。R2C2開發了有史以來第一個可以連接到所有機器人的通用機器人平臺，以解決這個問題。

Comments from Judging Panel

評審委員會評語

R2C2 Limited's R2C2 ARC platform represents a significant advancement in automated inspection technology, providing a versatile solution for multiple industries, including construction, security, and public transportation. The platform's ability to integrate robots from different manufacturers and assign automated missions demonstrates strong functionality and adaptability, meeting diverse operational needs.

R2C2 Limited 的 R2C2 ARC 平台代表了自動化檢測技術的重大進步，為包括建築、安保和公共交通在內的多個行業提供了一個多功能解決方案。該平台能夠整合來自不同製造商的機器人並分配自動任務，展現了強大的功能性和適應性，以滿足各種運營需求。

ICT Startup (Hardware and Devices) Certificate of Merit 資訊科技初創企業 (硬件與設備) 優異證書

GABES Limited
嘉碧芯有限公司



GABES is committed to the research and development of a fire emergency system, which uses Internet of Things (IoT) technology to easily determine the severity and origin of a fire emergency and relay the information to people in danger. This can speed up the evacuation of people and increase property management efficiency.

GABES致力研發全新的消防應急系統。系統結合物聯網技術及獨有的消防指示牌，相比傳統方法更有效了解火災現場的情況，加快緊急疏散的速度，以及提升物業管理效能。研發中的消防指示牌具有引路及閃爍效果，更有效引導逃生人士選擇最快捷及安全的逃生路線。

LeafIoT Technology Limited 樹聯綠碳科技有限公司

LeafIoT is the innovator in Green Asset Management Solutions, backed by Hong Kong Polytechnic University's advanced research in IoT, AI, and blockchain. We specialize in remote sensing and carbon capture study, providing green asset tokenization, continuous tree health monitoring, and carbon-neutral consulting service. Our commitment to environmental safety is recognized by the US Smart City and Geneva Innovation Gold Awards.

LeafIoT是城市森林管理解決方案的創新者，依托香港理工大學在物聯網、人工智能和區塊鏈方面的先進科研成果。我們專注於遙感和碳捕獲研究，提供綠色資產代幣化、樹木健康的持續監測以及碳中和諮詢服務。我們對環境安全的承諾已獲得美國智慧城市和日內瓦創新金獎的認可。



ICT Startup (Social Impact)

Gold Award

資訊科技初創企業 (社會貢獻) 金獎

OnePile Limited

OnePile is an innovative smart platform that aims to promote environmental protection and a culture of community sharing. Through the setup of smart book cabinets and the app, users can register, recommend books, pick up and donate books via online book crossing platform encouraging users to donate and share books, thus reducing paper waste and carbon emissions.

一沓紙是一個致力於推動環保和社區共享文化的創新智能平台。通過設置智能漂書櫃和漂書應用程式，用戶可以通過一沓紙的線上平台進行註冊、書籍推薦、取書和捐書，鼓勵用戶捐贈和分享書籍，減少紙張浪費和碳排放。



Comments from Judging Panel 評審委員會評語

The advanced automated management system enhances operational efficiency by reducing the need for human intervention in managing book donations and pickups. The inclusion of sanitation and disinfection functions ensures user safety, addressing public health concerns. The user-friendly app and website facilitate seamless book exchanges, providing a convenient digital interface with QR code transactions.

該先進的自動管理系統提升了運營效率，減少了在人員管理書籍捐贈和取件過程中的介入需求。該系統配備的消毒和清潔功能，確保了用戶的安全，解決了公共衛生問題。友好的應用程式和網站介面，使書籍交換變得流暢，並提供了方便的數位化 QR 碼交易介面。

ICT Startup (Social Impact)

Silver Award

資訊科技初創企業 (社會貢獻) 銀獎

Greenology Group Limited

FillnGO's core mission is to revolutionise the way people consume and replenish their everyday personal care, household, and pet care products. Our vision is to eliminate single-use plastic packaging by offering a convenient, automated 24/7 refill system that promotes a circular economy and enhances the user experience.

FillnGO 的核心使命是革新人們使用和補充日常個人護理、家居和寵物護理產品的方式。我們的願景是通過提供方便、自動化的 24/7 補充系統，消除一次性塑膠包裝，推動循環經濟並提升用戶體驗。我們的價值觀圍繞可持續性、創新和以客為本，致力於開發對環境產生積極影響的解決方案，並鼓勵消費者採取無塑生活方式。



www.fillngo.hk Manufactured in Hong Kong **Fill n' GO**

撐裸買 Shop Naked
REFILL NOW
GO ECO! 天然
個人護理
產品

全港首部24/7智能自助裸買站 - 個人&生活護理產品
The first 24/7 Smart Self-service Refill Station in Hong Kong
(Personal & Living Care Product)

個人護理產品 Personal Care

Refill Now, Go ECO!

環保走塑

源頭減廢

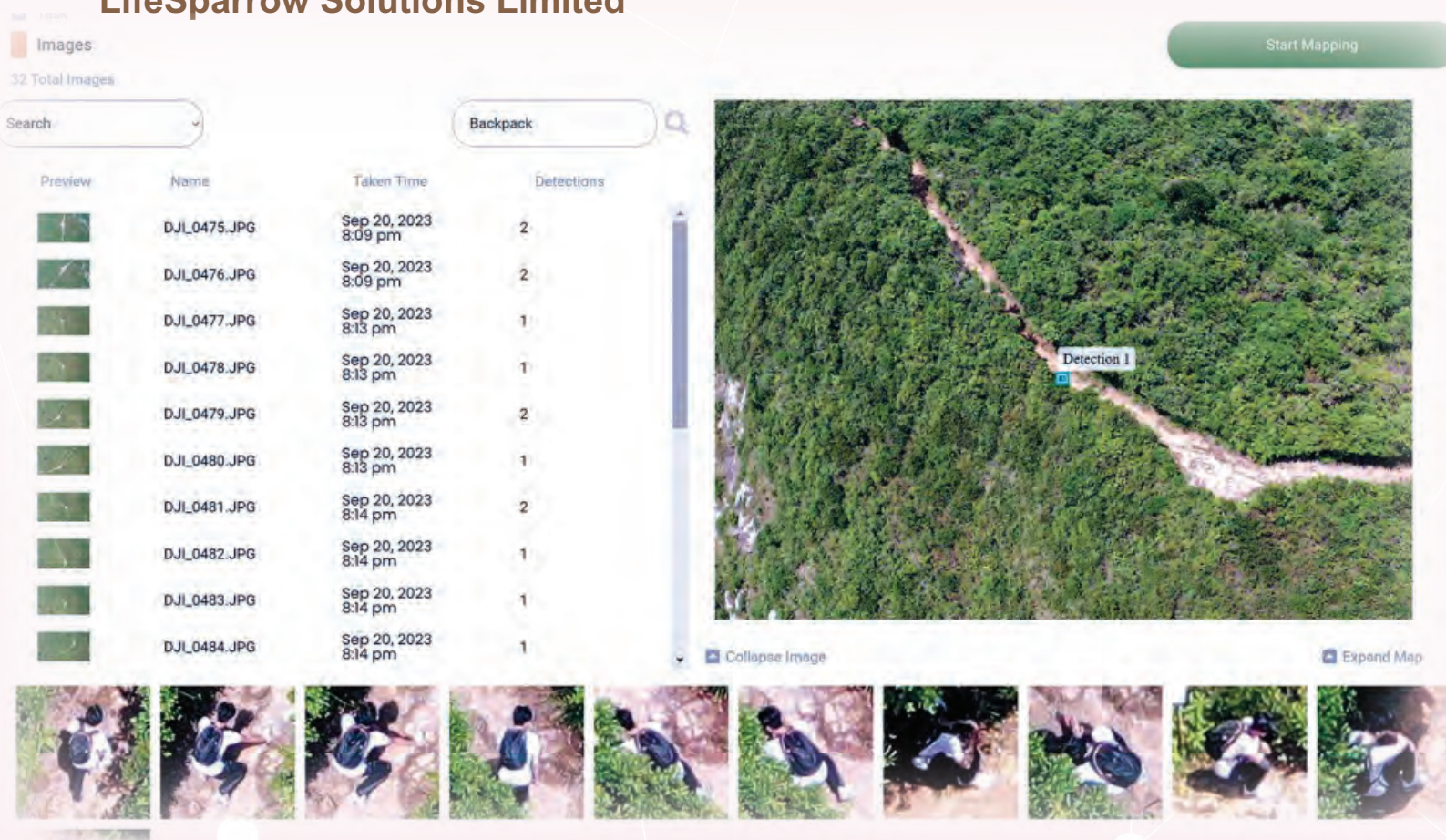
Comments from Judging Panel 評審委員會評語

FillnGO demonstrates strong market adaptability and potential. The platform's ability to handle various liquid viscosities and expand product offerings shows a commitment to innovation and scalability.

FillnGO 針對多樣化的地點，如商場、辦公室和公共交通，展現了強大的市場適應性和潛力。該平台處理多種液體黏度並擴展產品範疇的能力，顯示了其對創新和擴展性的承諾。

ICT Startup (Social Impact) Bronze Award 資訊科技初創企業 (社會貢獻) 銅獎

LifeSparrow Solutions Limited



Lifesparrow is a safety-focused company that develops AI solutions to address the pressing challenges of Search and Rescue (SAR). Every year, thousands of people go missing in the wilderness or suffer from the effects of natural disasters. The flagship product, SparAI, uses drone technology and deep learning to detect and locate humans in distress with 97% accuracy and two thirds less manual screening time.

Comments from Judging Panel 評審委員會評語

LifeSparrow's commitment to safety and innovation, as evidenced by partnerships with global rescue teams and recognition from CNN Tech and Forbes, underscores its impact and market potential.

Lifesparrow 是一家專注於安全領域的公司，致力於開發人工智能解決方案，以應對搜救（SAR）領域的緊迫挑戰。每年有數千人在荒野中失蹤，或遭受自然災害的影響。產品 SparAI 利用無人機技術和深度學習，以 97% 的準確率檢測和定位處於困境中的人類，同時減少了三分之二的手動篩查時間。

LifeSparrow對安全和創新的承諾，從其與全球救援團隊的合作關係以及 CNN Tech 和 Forbes 的認可中可見一斑，突顯了其影響力和市場潛力。該技術的擴展應用，例如無人機巡邏和災害管理，展示了其可擴展性和適應性，符合「創新與創意」、「效益及影響」和「市場潛力」的評審標準。

ICT Startup (Social Impact)

Certificate of Merit

資訊科技初創企業 (社會貢獻) 優異證書

DEFINE CLEAN LIMITED

定義潔淨有限公司

DEFINE CLEAN is a green technology company through applying waterless powder technology into personal care and household cleaning and disinfecting industry, removing the largest component of general cleaning and disinfection products, aqua, less than 2% of the raw materials remain.

定義潔淨是一間綠色科技公司，透過無水化粉狀技術，應用在傳統個人護理及家居清潔消毒行業，將市面上一般清潔及消毒產品的最大成份—水移除後，剩下不到2%原材料。此技術將傳統產品重量及大小大大縮減，可減少100%塑料包裝、98%碳排放、運輸成本和95%儲存空間。

DIFFERENT FORMAT (Tablet, Concentrate Solid, Liquid Soap, Soap and Powder)



DISSOLVE PROBLEM (Dissolve? Required Time/Temperature? Hard/Soft Water?)



USER EXPERIENCE (Solution Foam Up? Same Solution under Different Condition?)



BASIC FUNCTION (The Cleanliness? Science Method and Application)



ReCube Limited

綠立方有限公司

ReCube stands for Reuse x Reward x Reduce. It provides a Reusable tableware rental service that is convenient and easy, a Reward program that saves cost and increases revenue, to Reduce disposable tableware waste at source. The team provides reusable tableware rental for takeaway. Diners can borrow and return it at any partner restaurant with the ReCube App.

ReCube 代表三個Re: Reuse x Reward x Reduce。ReCube 重用餐具租借服務方便又簡單，獎賞計劃為您開源節流，從源頭減少即棄餐具。提供外賣重用餐具租借方案。食客利用 ReCube App，便能在全港任何合作餐廳及方便借還重用餐具。他們更能通過獎賞計劃獲得優惠，同時為合作餐廳節省即棄餐具的成本，並帶來有價值的曝光和人流。



Acknowledgement 鳴謝

Organising Committee 籌辦委員會

Chairman	Mr. Keith LI (WTIA)	李勁華先生 (香港無線科技商會)
Vice Chairman	Ms. Ping WONG (WTIA)	王嘉屏女士 (香港無線科技商會)
Supervisor	Mr. Sunny KOK (WTIA)	郭秉鑫先生 (香港無線科技商會)
Members	Mr. Vincent TSUI (WTIA)	徐俊文先生 (香港無線科技商會)
	Mr. Eric YUNG (WTIA)	容志偉先生 (香港無線科技商會)
	Mr. Kenny YIU (WTIA)	姚金鴻先生 (香港無線科技商會)

Judging & Assessment Panel 評審委員會

Chief Judge Ir. Allen YEUNG, JP, Founder and CEO, **Intelli Global Corporation**

Deputy Chief Judge Professor Erwin HUANG, Associate Director, Technology Leadership and Entrepreneurship Program, **The Hong Kong University of Science and Technology**

Judges

Mr. Alan CHAN, General Manager, DX & DME, Hong Kong and Taiwan, **Adobe**
 Mr. Alan HAU, Head of Finance, **Goodnotes**
 Ms. Alice SO, Head of Entrepreneurship, **Hong Kong Cyberport Management Company Limited**
 Mr. Alvin LAM, Founder, **T12M Ventures**
 Mr. Benny LEUNG, Assistant Commissioner (Data Applications), **Digital Policy Office**
 Ms. Chris CHAN, Assistant Director, Incubation & Acceleration Programmes, **Hong Kong Science & Technology Parks Corporation**
 Mr. Daniel LEUNG, Head of Information Services, **SmarTone**
 Mr. Gabriel PANG, Chairman, **Hong Kong Digital Entertainment Association**
 Mr. Kelvin TSE, Head of Enterprise Commercial, **Microsoft**
 Mr. Martin IP, Chief Technology Officer (ES) and Vice President of Sales Engineering, **HKBN Enterprise Solutions Limited**
 Mr. Michael YUNG, Strategic Advisor, Google Cloud, **Google (Hong Kong) Limited**
 Mr. Mingles TSOI, Director, **Hong Kong Business Angel Network**
 Mr. Quinn LAI, Founder, **EONIQ**

Acknowledgement 鳴謝

Judging & Assessment Panel 評審委員會

Software and Apps

Chief Assessor Mr. Willy LAI, Co-Founder & CEO, **Fimmick**
Assessors Mr. Andrew CHEUNG, Director, **Upnext Technology Limited**
Mr. Ayu CHAN, Chief Editor of PC Market, **Plug Media Services Ltd.**
Mr. Davon HUI, Founder, **Blutech.io**
Ms. Ivy SHUM, President, **Hong Kong Association for VR AR**
Mr. Jeffrey CHEUNG, Co-Founder & General Partner, **Ooosh Tech Lab**
Mr. Patrick TU, Founder, **Dayta AI**
Mr. Richard LAI, **Indepent Creator**

Hardware and Devices

Chief Assessor Mr. Vincent SO, Chairman, **Hong Kong Retail Technology Industry Association**
Assessors Mr. Jacky NG, Chairperson, **Internet Society Hong Kong**
Mr. Jimmy NG, Investment Director, **Gobi Partners GBA**
Mr. Justin CHAN, Founding CEO, **Gense Technologies Limited**
Mr. Kelvin CHU, Co-Founder & Chief Resources Officer, **Vista Innotech Limited**
Dr. Kerr XU, Founder & CEO, **Lasense Technology Limited**
Mr. Luke CHU, Chairman, **Hong Kong Internet & Ecommerce Association**
Mr. Shadow CHIA, Co-Founder, **TechApple**
Mr. Wilson CHING, Regional Director, GC,(China, HK, Macau and Taiwan), **CommScope**
Mr. Wise WONG, Associate Director, Head of Enterprise Business, **Samsung**

Social Impact

Chief Assessor Ms. Dorothy LAM, Co-Founder & Chief Catalyst, **Dream Impact**
Assessors Ms. Bonnie LIAO, Executive Director, **Social Enterprise Research Academy**
Mr. Jimmy LAI, Senior Investment Manager, **Saltagen Ventures**
Ms. Kit TANG, Executive Editor, **Bloomberg Businessweek (Chinese)**
Mr. Manson CHAN, Head of Community, **Tencent WeStart (Hong Kong)**
Dr. Martin ZHU, Co-founder, **i2Cool Limited**
Mr. Patrick LEUNG, Partner Development Manager, **Amazon Web Services**
Mr. Raymond MAK, Founder, **Farmacy HK**
Mr. Sam WONG, General Manager, **Tuspark Hong Kong**
Mr. Stanley CHOW, Executive Committee, **Hong Kong Association of Interactive Marketing**

Acknowledgement 鳴謝

Award Sponsorship 大會贊助



Ceremonial Sponsorship 晚宴贊助



Prize Sponsorship 獎品贊助



Acknowledgement 鳴謝



HONG KONG
ICT AWARDS
2024 香港資訊及
通訊科技獎

Digital Policy Office

The Government of the Hong Kong Special Administrative Region of the People's Republic of China
中華人民共和國香港特別行政區政府
數字政策辦公室

Leading Organiser
籌辦機構



WTIA
香港無線科技商會

Hong Kong Wireless Technology
Industry Association
香港無線科技商會

Co-Organiser
合辦機構



SFA
Startup Founders Association

Startup Founders Association
初創企業創辦人協會

Awards Supporting Organisations
大會支持機構



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

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



生產力局

Hong Kong
Productivity Council
香港生產力促進局



Hong Kong Science and
Technology Parks Corporation
香港科技園公司



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
創新科技署



Invest Hong Kong
投資推廣署

Media Partners
合作媒體



三公控股有限公司
Market Hubs Holdings Limited



Biz



Event Sponsors
活動機構



ELEVATE EVENT EXPERIENCE

Scoring System
評分系統



Award Judging System by tagdigital



Acknowledgement 鳴謝

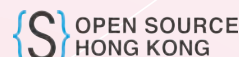
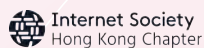
Supporting Organisations 支持機構



雲端與流動運算專業人士協會
The Association of Cloud and Mobile Computing Professionals



Knowledge Transfer Office
香港城市大學
City University of Hong Kong





Join the
WTIA Community



NexTech Week 2024 春

—— 人、企業、世界の「未来」へ ——

