





Office of the Government Chief Information Officer
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 政府資訊科技總監辦公室



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### Background 背景

The Hong Kong ICT Awards 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 Hong Kong ICT Awards was established in 2006 with the collaborative efforts of the industry, academia and the Government. Steered by the Office of the Government Chief Information Officer, and organised 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 Hong Kong ICT Awards 2023. 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.

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 技獎由政府資訊科技總監辦公室策動,並由香港業 界組織及專業團體主辦,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。

2023 香港資訊及通訊科技獎設有八個類別的獎項。每個類別均設有一個大獎,而最終評審委員會再從所有大獎中甄選出「全年大獎」。

# Welcome Message from Guest of Honour 主禮嘉賓歡迎辭



THE HONOURABLE MICHAEL WONG WAI-LUN, GBS, JP

Deputy Financial Secretary
The Government of the Hong Kong Special Administrative Region

香港特別行政區政府 財政司副司長

黃偉綸 先生,GBS,JP

匯 宏

才謀

立碩

新劃

財政司副司長黃偉綸

偉 編 無 【零二三年香港資訊 及 通 訊 科 技 獎 頒 獎 慶

# Welcome Message from Secretary for Innovation, Technology and Industry 創新科技及工業局局長歡迎辭



#### PROFESSOR THE HONOURABLE SUN DONG, JP

Secretary for Innovation, Technology and Industry The Government of the Hong Kong Special Administrative Region

香港特別行政區政府 創新科技及工業局局長 **孫東 教授,JP** 

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創新科技及工業局局長孫東

二零二三年香港資訊及通訊科技獎領獎典禮誌

### Message from Chairman of Steering Committee 督導委員會主席獻辭



#### IR TONY WONG CHI-KWONG, JP

Government Chief Information Officer
The Government of the Hong Kong Special Administrative Region

香港特別行政區政府 政府資訊科技總監 **黃志光 先生,JP** 

My heartiest congratulations to all the winners of the Hong Kong Information and Communications Technology (ICT) Awards 2023!

The Hong Kong ICT Awards is an annual signature event led by the Office of the Government Chief Information Officer (OGCIO) and well supported by local ICT industry associations and professional bodies. It aims to recognise the outstanding achievements and contributions of ICT industry elites and enterprises to inspire innovation and promote technological advancement. This annual event also serves as a platform to foster exchanges and collaboration among experts in different professional fields to learn from each other and share experiences, thereby inspiring more innovative ideas and technological breakthroughs to further advance the development of Hong Kong's ICT industry and digital economy. Over the years, the Hong Kong ICT Awards has also witnessed the continuing emergence of talent in Hong Kong's ICT industry. Many award winners have achieved remarkably in international competitions in recent years by sweeping numerous awards. Their achievements do not only showcase the professionalism and creativity of Hong Kong's ICT industry, but also play an active role in promoting local innovation and technology (I&T) development.

The National 14th Five-Year Plan has indicated our country's clear support for Hong Kong to develop into an international I&T centre. In December last year, the Government promulgated the "Hong Kong I&T Development Blueprint", mapping out the overall direction and key strategies to help Hong Kong's I&T development chart the way forward. The Government is making every effort to implement a series of measures to enhance Hong Kong's I&T ecosystem, including launching the HK\$10 billion "Research, Academic and Industry Sectors One-plus Scheme" and preparing for the establishment of a Microelectronics Research and Development (R&D) Institute to accelerate the transformation and commercialisation of Hong Kong's excellent R&D outcomes. The Government has also invested HK\$50 million to accelerate the development of the Web3 ecosystem to embrace the huge opportunities brought by the development of Web3 and the virtual asset industry. On the digital infrastructure front, we are now upgrading the "iAM Smart" one-stop personalised digital services platform, with the goal of realising "single portal for online government services" by the end of 2025, allowing citizens to access commonly used government services through their "iAM Smart" accounts directly. We are also actively pursuing the preparatory work for establishing an Artificial Intelligence (AI) Supercomputing Centre to provide adequate computing infrastructure to support the development of local scientific research and Al industries. As for nurturing technology start-ups, the Hong Kong Science and Technology Parks Corporation will inject HK\$400 million into its Corporate Venture Fund and launch a HK\$110 million Co-acceleration Programme to cultivate high potential technology start-ups to become regional or global enterprises. We also allocated HK\$265 million for Cyberport to launch a dedicated incubation programme for smart living start-ups. At the same time, we will continue to nurture local and attract overseas I&T talent, driving Hong Kong's overall I&T development at full speed.

I would like to express my deepest gratitude to all members of the Steering Committee, the Grand Judging Panel, the Standards Assurance Sub-Committee, all the Leading Organisers and the judges for participating in the Hong Kong ICT Awards amidst their busy schedules, making this signature event a great success. I look forward to continuously working hand in hand with you all in the future to tell the good I&T stories of our country and Hong Kong. Thank you!

讓我向「2023香港資訊及通訊科技獎」的所有得獎者 獻上最熱烈的祝賀!

「香港資訊及通訊科技獎」是政府資訊科技總監辦公室 (資科辦)舉辦的年度盛事,深得本地業界組織及專業 團體大力支持,並共同參與籌辦工作。設立獎項的目的,旨在表揚各個資訊科技業界精英和企業,表彰他們在資訊及通訊科技領域上的傑出成績和貢獻,並藉 此激勵創新和推進科技進步。這項年度盛事亦是一個 促進交流和合作的良好平台,讓不同專業領域的精英 能夠互相學習和分享經驗,從而啟發更多創新意念再 技術突破,推動香港資訊科技行業及數字經濟發展 上一層樓。這項盛事亦見證了香港科技界人才 我們有不少的獎項得主,近年均在國際賽事中展現光 芒,屢獲殊榮,他們的成就不僅充分印證了香港資訊 及通訊科技界的專業和創新實力,並對推動本地創科 發展發揮積極作用。

國家在《十四五規劃綱要》中明確支持香港建設成為國 際創新科技中心。去年12月,特區政府推出《香港創 新科技發展藍圖》,全面制定清晰方向和重點策略,引 領香港實現此願景。特區政府正全力落實一系列措施 以完善香港的創科生態圈,包括撥款1百億港元設立 「產學研1+計劃」,並積極籌備成立微電子研發院,加 速將香港優秀的研發成果轉化和商品化。特區政府亦 投入5千萬元加速推動第三代互聯網(Web3)生態圈 發展,以迎接Web3和虛擬資產業的發展所帶來的龐 大機遇。在建設數碼基建方面,我們正推動全面提升 「智方便」平台,目標是在2025年年底前實現政府服 務「一網通辦」,讓市民可以直接透過「智方便」帳戶 接達常用的政府服務。我們亦正積極推展建立人工智 能超算中心的準備工作,為支持本地科研和人工智能 產業發展提供足夠的算力基礎。而在培育科技初創企 業方面,香港科技園公司將向其「科技企業投資基金」 和推出「共同企業加速計劃」分別注資4億元和1億1 千萬元,以培育具潛質的科技初創企業成為區域或全 球性企業。我們亦撥款2億6千5百萬元予數碼港推出 針對智慧生活初創企業的培育計劃。同時我們會致力 持續培育本地及吸納海內外創科人才,引領香港全速

我在此特別感謝督導委員會、最終評審委員會及標準保證小組委員會各位成員、各個籌辦組織和各位評審,他們在百忙中抽空參與「香港資訊及通訊科技獎」的各項工作,令這項盛事得以順利舉行,實在貢獻良多。我期待未來繼續與各位攜手合作,一同說好國家和香港的創科故事。多謝大家!



## Ceremony Rundown 典禮程序表

## Hong Kong ICT Awards 2023 Awards Presentation Ceremony cum Dinner

3 November 2023 (Friday) Convention Hall, 1/F, Hong Kong Convention and Exhibition Centre

18:00	All Guests be Seated
18:20	Awards Presentation Ceremony Commences
18:22	Opening Remarks
18:25	Kick-off Ceremony
18:29	Grand Awards Presentation  Digital Entertainment Grand Award FinTech Grand Award ICT Startup Grand Award Smart Business Grand Award Smart Living Grand Award Smart Mobility Grand Award Smart People Grand Award Student Innovation Grand Award
18:33	Announcement and Presentation of Award of the Year
18:36	Group Photos
19:00	Dinner



## Ceremony Rundown 典禮程序表

## 2023 香港資訊及通訊科技獎 頒獎典禮暨晚宴

二零二三年十一月三日(星期五) 香港會議展覽中心一樓會議廳

18:00	來賓就座
18:20	
18:22	開幕致辭
18:25	揭幕儀式
18:29	頒發各大獎 數碼娛樂大獎 金融科技大獎 資訊科技初創企業大獎 商業方案大獎 智慧生活大獎 智慧出行大獎 智慧出行大獎 智慧市民大獎
18:33	宣佈及頒發全年大獎
18:36	合照
19:00	晚宴

### Steering Committee 督導委員會

Chairman

主席

#### Ir Tony WONG, JP

Government Chief Information Officer
The Government of the Hong Kong Special Administrative Region

黃志光 先生, JP

香港特別行政區政府 政府資訊科技總監

#### Members (Standing)

#### **Mr Kingsley WONG**

Deputy Government Chief Information Officer The Government of the Hong Kong Special Administrative Region

#### Dr CK WONG, BBS, MH

Standards Assurance Sub Committee (SASC) Convenor in Steering Committee, Chairman and Founder, iASPEC Technologies Group

#### Dr John KOO

Director, Cyber-Physical Systems, Hong Kong Applied Science and Technology Research Institute

#### Ir Eric CHAN

Chief Public Mission Officer, Hong Kong Cyberport Management Company Limited

#### Ir Alex CHAN

General Manager of Digital Transformation Division, Hong Kong Productivity Council

#### **Mr Albert WONG**

Chief Executive Officer, Hong Kong Science and Technology Parks Corporation

#### Mr Stephen LIANG

Assistant Executive Director, Hong Kong Trade Development Council

#### Miss LI Wan-in

Assistant Commissioner (Policy and Development), Innovation and Technology Commission The Government of the Hong Kong Special Administrative Region

#### Ms Wendy CHOW

Head of Innovation and Technology - Information & Communications Technology, Invest Hong Kong

The Government of the Hong Kong Special Administrative Region

#### 成員(常務委員)

#### 黃敬文 先生

香港特別行政區政府 副政府資訊科技總監

#### 黃仲翹 博士, BBS, MH

標準保證小組委員會召集人及 永泰信息技術有限公司主席及創辦人

#### 谷德權 博士

香港應用科技研究院 信息物理系統總監

#### 陳思源 工程師

香港數碼港管理有限公司 首席公眾使命官

#### 陳仲文 工程師

香港生產力促進局 數碼轉型部總經理

#### 黃克強 先生

香港科技園公司 行政總裁

#### 梁國浩 先生

香港貿易發展局 助理總裁

#### 李蘊妍 女士

香港特別行政區政府 創新科技署助理署長(政策及發展)

#### 周寶芬 女士

香港特別行政區政府 投資推廣署創新及科技行業主管 - 資訊及通訊科技

# Message from Chairman of Grand Judging Panel 最終評審委員會主席獻辭



#### PROFESSOR FREDDY BOEY

President and University Distinguished Professor City University of Hong Kong

香港城市大學 校長及大學傑出教授 梅彥昌 教授

The world today needs inventors and inventions, and there are few better ways to seek out originality than through the Hong Kong Information and Communications Technology (ICT) Awards.

The word "innovation" is heard all the time in many sectors, but the Hong Kong ICT Awards are living proof that Hong Kong is serious about breaking new ground.

Our highly dynamic, multicultural city is where start-ups, innovative thinkers and creatives thrive.

What's more, their exceptional initiatives are geared towards something very special: improving people's lives.

Whatever your field today – healthcare, industry, the environment, engineering, and so forth – the priority is to directly benefit our local communities.

That's why we should be thankful that the Hong Kong ICT Awards comprehensively cover multiple areas that urgently need attention, such as smart living, fintech, and start-ups, among others. The awardees' innovative solutions and groundbreaking initiatives have set a benchmark of excellence that inspires and motivates the ICT community.

In particular, as President of City University of Hong Kong, I am especially excited about the Student Innovation Award.

As I have experienced first-hand since moving to Hong Kong this year, this city is blessed with an incredibly talented student body, and it behoves us all to help guide young people towards their dreams.

I would say that the young people are in fact the city's most prized asset.

So, it is my great honour to serve as Chairman of the Grand Judging Panel for Hong Kong ICT Awards 2023 and my utmost pleasure to extend my warmest congratulations to all the awardees this year. Thank you!

當今世界需要發明家和發明,而香港資訊 及通訊科技獎致力促進原創性,在這方面 無出其右。

「創新」這個詞語在許多領域都常被提及, 香港資訊及通訊科技獎就是本港矢志開拓 創新的證明。

香港充滿活力與多元文化,正是初創企業、創新思想家和創意人才盡展所長、蓬勃發展之地。

更重要的是,他們的非凡舉措同為實現一個別具意義的目的:改善人們的生活。

如今,不論哪個領域 —— 醫療保健、工業、環境、工程等 —— 首要任務是要直接 造福當地社群。

因此,我們樂見香港資訊及通訊科技獎全面涵蓋了極需關注的多個領域,包括智慧生活、金融科技、初創公司等。得獎者的創新解決方案和開創性舉措,豎立了卓越的準則,令資訊及通訊科技社群大受鼓舞和激勵。

身為香港城市大學校長,我對學生創新獎 尤感興奮。

自我今年來港履新,我親睹這座城市擁有 才華橫溢的學生社群,我們有責任引導年 輕人,助他們實現夢想。

年輕人是香港最寶貴的資產。

我非常榮幸能擔任2023香港資訊及通訊科技獎最終評審委員會主席,並很高興向今年所有得獎者致以最熱烈的祝賀。

謝謝!

## Grand Judging Panel 最終評審委員會



Chairman (Fifth from the left)

#### **Prof Freddy BOEY**

President and University Distinguished Professor City University of Hong Kong

#### Members (From left)

#### Mr Rico CHAN

Founder Unience Ltd

#### **Prof Francis CHIN**

Emeritus and Honorary Professor The University of Hong Kong CoFounder/Chief Solution Officer DeepTranslate Limited

#### **Dr Toa CHARM**

Associate Professor of Practice in Innovation and Technology, Business School The Chinese University of Hong Kong

#### Mrs Agnes MAK, MH, JP

Executive Director iPrinciple Ltd

#### Ir Susanna SHEN, MH

Head of Corporate IT
The Hong Kong and China Gas Company Ltd

#### **Prof Joe QIN**

President Lingnan University

#### **Prof Erwin HUANG**

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

#### **Prof Henry MA**

Associate Dean, School of Design The Hong Kong Polytechnic University

#### 主席 (左五)

#### 梅彥昌 教授

香港城市大學 校長及大學傑出教授

#### 委員 (由左起)

#### 陳啟滔 先生

Unience Ltd 創辦人

#### 錢玉麟 教授

香港大學 榮休及名譽教授 譯谷有限公司 創始人/首席解決方案官

#### 湛家揚 博士

香港中文大學 商學院創新及科技專業應用副教授

#### 麥鄧碧儀 女士,MH,JP

iPrinciple Ltd 執行董事

#### 孫淑貞 工程師,MH

香港中華煤氣有限公司 企業資訊科技總監

#### 秦泗釗 教授

嶺南大學 校長

#### 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

#### 馬志輝 教授

香港理工大學 設計學院副院長

## Digital Entertainment Award Judging Panel 數碼娛樂獎評審委員會

#### **Chairman of Judging Panel**

#### 評審委員會主席

#### **Prof Henry MA**

Associate Dean, School of Design The Hong Kong Polytechnic University

#### 馬志輝 教授

香港理工大學 設計學院副院長

#### **Panel Members**

#### Mr Daniel CHEUNG

Assistant Government Chief Information Officer (Cyber Security and Digital Identity) Office of the Government Chief Information Officer The Government of the Hong Kong Special Administrative Region

#### **Mrs Lowell CHO**

Assistant Head of CreateHK CreateHK The Government of the Hong Kong Special Administrative Region

#### **Dr Wendy LEE**

President (General) Hong Kong Innovative Technology Development Association

#### Mr Keith LI

Chairman Hong Kong Wireless Technology Industry Association

#### Ir Dr Eric LIU

Deputy Executive Director Vocational Training Council

#### Mr Hendrick SIN, MH

Executive Director and Vice Chairman China Mobile Games and Entertainment Group Ltd

#### 評審委員會成員

#### 張宜偉 先生

香港特別行政區政府 政府資訊科技總監辦公室 助理政府資訊科技總監(網絡安全及數碼個人身分)

#### 曹黎淑霞 女士

香港特別行政區政府 創意香港 創意香港助理總監

#### 李煥明 博士

香港創科發展協會 常務會長

#### 李勁華 先生

香港無線科技商會 主席

#### 廖世樂 博士工程師

職業訓練局 職業訓練局副執行幹事

#### 冼漢迪 先生,MH

中手游科技集團有限公司 執行董事兼副董事長

## FinTech Award Judging Panel 金融科技獎評審委員會

#### **Chairman of Judging Panel**

#### **Dr Toa CHARM**

Associate Professor of Practice in Innovation and Technology, Business School The Chinese University of Hong Kong

#### 評審委員會主席

#### 湛家揚 博士

香港中文大學 商學院創新及科技專業應用副教授

#### **Panel Members**

#### Mrs Brit BLAKENEY

SVP, Digital Strategy and Wealth Management - Asia Franklin Templeton

#### **Mr Anthony CHIU**

Acting Assistant Government Chief Information Officer (IT Infrastructure) Office of the Government Chief Information Officer The Government of the Hong Kong Special Administrative Region

#### Dr Michael LEUNG, MH

Chief Executive Officer BOA International Financial Group

#### Ms Aveline SAN

Chief Executive Officer, Citi Hong Kong and Macau Citi

#### Mr Dominic SIU

General Manager, Head of Data Analytics and Digital Transformation Dah Sing Bank, Limited

#### Prof Kar Yan TAM, MH, JP

Dean, School of Business and Management Hong Kong University of Science & Technology

#### **Mr Andy TONG**

Director (Information Technology)
Mandatory Provident Fund Schemes Authority

#### **Prof Stephen WONG**

Barrister-at-law Gilt Chambers

#### **Mr Victor YIM**

Head of Fintech Cyberport

#### 評審委員會成員

#### 柏嘉鳳 女士

美盛資產管理香港有限公司 高級副總裁,數碼及財富管理

#### 趙善衡 先生

香港特別行政區政府 政府資訊科技總監辦公室 署理助理政府資訊科技總監(資訊科技基礎設施)

#### 梁建文 博士, MH

亞銀國際金融集團 集團行政總裁

#### 辛葆璉 女士

花旗集團 花旗集團香港及澳門區行政總裁

#### 蕭建邦 先生

大新銀行有限公司 總經理及智能數據及數碼創新部主管

#### 譚嘉因 教授,MH,JP

香港科技大學 工商管理學院院長

#### 湯耀銘 先生

強制性公積金計劃管理局主管(資訊科技)

#### 黃繼兒 教授

金葉大律師事務所 大律師

#### 嚴滌宇 先生

數碼港 金融科技總監

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

#### **Chairman of Judging Panel**

#### 評審委員會主席

#### **Prof 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

#### **Panel Members**

#### Mr Reeve KWAN

Co-Founder GOGOX

#### Mr Alvin LAM

Founder T12M Ventures

#### Ms Jess MAK

Senior Vice President of Enterprise Market Hutchison Telecommunications (Hong Kong) Limited

#### Mr Gabriel PANG

Chairman Hong Kong Digital Entertainment Association

#### Mr Rex SHAM

Co-Founder and Chief Science Officer Insight Robotics

#### Mr Mingles TSOI

Chief eXploration Officer ParticleX

#### Ms Cari WU

Acting Assistant Government Chief Information Officer (Industry Development)
Office of the Government Chief Information Officer
The Government of the Hong Kong Special Administrative Region

#### **Mr Martin YIP**

Co-Owner & Chief Technology Officer (ES) and Vice President of Sales Engineering HKBN Enterprise Solutions Limited

#### 評審委員會成員

#### 關俊文 先生

GOGOX 共同創辦人

#### 林溢鋒 先生

T12M Ventures 創辦人

#### 麥紀欣 女士

和記電訊(香港)有限公司企業市場高級副總裁

#### 彭子傑 先生

香港數碼娛樂協會 主席

#### 岑棓琛 先生

視野機器人有限公司 聯合創始人及首席科學官

#### 蔡明都 先生

ParticleX 粒子創投加速器 首席探索官

#### 胡曄 女士

香港特別行政區政府 政府資訊科技總監辦公室 署理助理政府資訊科技總監(產業發展)

#### 葉智文 先生

香港寬頻企業方案 持股管理人兼企業方案科技總裁及銷售工程副總裁

# Smart Business Award Judging Panel 商業方案獎評審委員會

#### **Chairman of Judging Panel**

#### 評審委員會主席

#### **Prof Joe QIN**

President Lingnan University

#### 秦泗釗 教授

嶺南大學 校長

#### **Panel Members**

#### Mr Kevin CAI

Chief Information Officer Hospital Authority Hong Kong

#### Ir Dr John HUI

Academic Director, Information Technology Discipline & Director, Digital Future Office Vocational Training Council

#### Ms Joyce LAI

Assistant Privacy Commissioner for Personal Data (Corporate Communications and Compliance)
Office of the Privacy Commissioner for Personal Data

#### Ms Lily LAI

Chief Information Officer Airport Authority Hong Kong

#### Mr Richard LEUNG

Group Chief Technology Officer Hong Kong Exchanges and Clearing Limited

#### Ms Carrie LEUNG, MH

Chief Executive Officer
The Hong Kong Institute of Bankers

#### Dr Louis MA

Distinguished Fellow Hong Kong Computer Society

#### Mrs Agnes MAK, MH, JP

Executive Director iPrinciple Ltd.

#### Mr Jason PUN

Assistant Government Chief Information Officer (Governance & Resources) Office of the Government Chief Information Officer The Government of the Hong Kong Special Administrative Region

#### 評審委員會成員

#### 蔡陽 先生

醫院管理局 資訊科技主管

#### 許仁強 博士工程師

職業訓練局 學術總監(資訊科技學科)及數碼未來辦事處處長

#### 黎智敏 女士

個人資料私隱專員公署助理個人資料私隱專員(企業傳訊及合規)

#### 黎秀瓊 女士

香港機場管理局 首席資訊主管

#### 梁松光 先生

香港交易及結算所有限公司 集團首席科技總監

#### 梁嘉麗 女士, MH

香港銀行學會 行政總裁

#### 馬志强 博士

香港電腦學會院士

#### 麥鄧碧儀 女士,MH,JP

iPrinciple Ltd. 執行董事

#### 潘士強 先生

香港特別行政區政府 政府資訊科技總監辦公室 助理政府資訊科技總監(項目及資源管理)

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

#### **Chairman of Judging Panel**

#### Dr William LO, JP

Chairman & Founder Da Z Group Co Ltd.

#### 評審委員會主席

#### 盧永仁 博士, JP

大師集團有限公司 創辦人兼主席

#### **Panel Members**

#### **Mr Rico CHAN**

Founder Unience Ltd

#### Mr Patrick CHAN

Chief Systems Manager (IT Operations)
Office of the Government Chief Information Officer
The Government of the Hong Kong Special Administrative Region

#### **Mr Fritz CHIU**

Financial Controller Data Exchange Limited

#### **Mr Ricky CHOI**

Senior Manager - Smart Living Hong Kong Cyberport Management Company Limited

#### Mr Edmond LAI

Chief Digital Officer Hong Kong Productivity Council

#### Mr Ivan SO

Digital Consultant HDcourse Limited

#### **Mr Johnny WONG**

Chief Executive Officer Hotmob Ltd

#### Ms Winnie YEUNG

Chief Legal Director, Corporate, External and Legal Affairs Microsoft Hong Kong Ltd.

#### **Dr William YU**

Chief Executive Officer World Green Organisation

#### 評審委員會成員

#### 陳啟滔 先生

Unience Ltd 創辦人

#### 陳國傑 先生

香港特別行政區政府 政府資訊科技總監辦公室 總系統經理(資訊科技營運)

#### 招亮輝 先生

Data Exchange Limited 財務總監

#### 蔡偉傑 先生

香港數碼港管理有限公司 智慧生活高級經理

#### 黎少斌 先生

香港生產力促進局 首席數碼總監

#### 蘇子賢 先生

HDcourse Limited 數碼顧問

#### 黃國明 先生

Hotmob Ltd 行政總裁

#### 楊長華 女士

微軟香港有限公司 公共及法律事務部首席法律總監

#### 余遠騁 博士

世界綠色組織行政總裁

# Smart Mobility Award Judging Panel 智慧出行獎評審委員會

#### **Chairman of Judging Panel**

#### **Hon Duncan CHIU**

Functional Constituency - Technology and Innovation Legislative Council of the Hong Kong Special Administrative Region

#### 評審委員會主席

#### 邱達根 議員

香港特別行政區立法會功能界別 - 科技創新界

#### **Panel Members**

#### **Dr Toa CHARM**

Associate Professor of Practice in Innovation and Technology, Business School The Chinese University of Hong Kong

#### Ms Wendy CHOW

Head of Innovation and Technology - Information & Communications Technology Invest Hong Kong, The Government of the Hong Kong Special Administrative Region

#### Ms Sylvia CHUNG

Chief Business Impact Officer Chinachem Group

#### Ms Lily LAI

Chief Information Officer Airport Authority Hong Kong

#### Ir Stephen LAU, JP

Secretary General (Honorary) Hong Kong Computer Society

#### Mr Benny LEUNG

Chief Systems Manager (Digital Identity)
Office of the Government Chief Information Officer
The Government of the Hong Kong Special Administrative Region

#### Ir Dr Venus LUN

Editor-in-Chief International Journal of Shipping and Transport Logistics

#### Ir Susanna SHEN, MH

Head of Corporate Information Technology, The Hong Kong and China Gas Company Limited

#### Ir Elsa YUEN

President Hong Kong Logistics Association

#### 評審委員會成員

#### 湛家揚 博士

香港中文大學 商學院創新及科技專業應用副教授

#### 周寶芬 女士

香港特別行政區政府 投資推廣署 創新及科技行業主管-資訊及通訊科技

#### 鍾慧敏 女士

華懋集團 企業體驗總裁

#### 黎秀瓊 女士

香港機場管理局 首席資訊主管

#### 劉嘉敏 工程師, JP

香港電腦學會 秘書長(名譽)

#### 梁展鵬 先生

香港特別行政區政府 政府資訊科技總監辦公室 總系統經理(數碼個人身分)

#### 倫婉霞 博士工程師

航運及物流國際期刊 總編輯

#### 孫淑貞 工程師,MH

香港中華煤氣有限公司 企業資訊科技總監

#### 袁美儀 工程師

香港物流協會 會長

## Smart People Award Judging Panel 智慧市民獎評審委員會

#### **Chairman of Judging Panel**

#### Mrs Agnes MAK, MH, JP

Executive Director iPrinciple Ltd.

#### 評審委員會主席

#### 麥鄧碧儀 女士,MH,JP

iPrinciple Ltd. 執行董事

#### **Panel Members**

#### Ms Virginia CHAN, JP

Chairman - Community Service Network Steering Committee Wofoo Social Enterprise

#### **Ms Chris CHAN**

Assistant Director, Incubation & Acceleration Programmes Hong Kong Science & Technology Parks Corporation

#### Mr CHAN Pik-fai

Assistant Director The Boys' & Girls' Clubs Association of Hong Kong

#### Mr CHU Tsz-wing

Executive Committee Member Association of I.T. Leaders in Education

#### Ms Wendy KWAN

Chief Systems Manager (Common Services)
Office of the Government Chief Information Officer
The Government of the Hong Kong Special Administrative Region

#### Mr Kelvin LEE

Information Technology Manager Christian Family Service Centre

#### Mr Timothy MA, MH, JP

Chief Consultant Ma Kam Wah & Co.

#### Dr Edith MOK, MH

Vice Chairperson Hong Kong Society for Rehabilitation

#### Ms Alice SO

Head of Entrepreneurship Hong Kong Cyberport Management Company Limited

#### **Prof WONG Yu-cheung**

Acting Dean, Felizberta Lo Padilla Tong School of Social Sciences Caritas Institute of Higher Education

#### 評審委員會成員

#### 陳彩英 女士,JP

和富社區服務網絡 督導委員會主席

#### 陳晶 女士

香港科技園公司 創科培育及企業加速計劃副總監

#### 陳碧輝 先生

香港小童群益會 副總幹事

#### 朱子穎 先生

資訊科技教育領袖協會 執行委員

#### 關穎賢 女士

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#### 李國基 先生

基督教家庭服務中心 資訊科技經理

#### 馬錦華 先生,MH,JP

錦華專業管理顧問公司 總顧問

#### 莫關雁卿 博士,MH

香港復康會 副主席

#### 蘇雅麗 女士

香港數碼港管理有限公司 創業家組總監

#### 黃於唱 教授

香港明愛專上學院 湯羅鳳賢社會科學院署理院長

## Student Innovation Award Judging Panel 學生創新獎評審委員會

#### **Chairman of Judging Panel**

#### **Prof Francis CHIN**

Emeritus and Honorary Professor The University of Hong Kong

#### 評審委員會主席

#### 錢玉麟 教授

香港大學 榮休及名譽教授

#### **Panel Members**

#### **Prof Emil CHAN**

Chairman Association of Cloud and Mobile Computing Professionals

#### **Prof Witman HUNG, JP**

Co-Founder Shenzhen Zebras Technology Startup Acceleration Limited

#### Mr Stanley KAM

Vice Chairman
The Hong Kong Association for Computer Education
Principal
HKSKH Bishop Hall Secondary School

#### **Prof King LAI**

Associate Professor City University of Hong Kong

#### **Prof Mark MAK**

Chief Scientist
China Resources Research Institute of Science and Technology
Co-founder and Chief Technology Officer
Roborn Technology Limited

#### **Mr Paul PONG**

Chairman Institute of Financial Technologists of Asia

#### **Mr Gavin WAH**

Chief Systems Manager (Governance & Resources)
Office of the Government Chief Information Officer
The Government of the Hong Kong Special Administrative Region

#### Mr Eric YEUNG, JP

Founder & Honorary President Smart City Consortium

#### 評審委員會成員

#### 陳家豪 教授

雲端與流動運算專業人士協會 主席

#### 洪爲民 教授, JP

創始合夥人 斑馬星球科創加速平台

#### 金偉明 先生

香港電腦教育學 副主席 香港聖公會何明華會督中學 校長

#### 賴偉超 教授

香港城市大學 助理教授

#### 麥騫譽 教授

華潤科學技術研究院 機器人聯合研究中心首席科學家 路邦科技有限公司 聯合創始人及技術總監

#### 龐寶林 先生

亞洲金融科技師學會 主席

#### 華國基 先生

香港特別行政區政府 政府資訊科技總監辦公室 總系統經理(項目及資源管理)

#### 楊全盛 先生,JP

香港智慧城市聯盟 創辦人及榮譽會長



# Digital Entertainment Grand Award 數碼娛樂大獎





## Quantum Matrix Limited / Hong Kong Fashion Designers Association Limited

#### **JUXTAPOSED 2022 FASHION META**

Sponsored by CreateHK of the Government of the HKSAR and organised by Hong Kong Fashion Designers Association (HKFDA), the Juxtaposed 2022 FASHION META project was held to promote Hong Kong's Fashion Design industry and talents. Committed to leading and exploring possibilities of the fashion industry, an immersive "fashion metaverse" offering visitors a multi-faceted look at the creative essences of design and the real-versus-virtual possibilities of fashion was created.

HKFDA teams up with Quantum Matrix to transform fashion creativity and traditional craftsmanship with the city's first-ever virtual fashion show and interactive exhibits in Juxtaposed 2022, providing guests a novel interactive and immersive fashion show experience, leaving them mesmerized in this surreal world.

This innovative project pushed boundaries in technology and creativity while also providing a unique and immersive experience for guests. The "fashion metaverse" has become a benchmark for innovative events in the fashion industry, inspiring designers and industry players to think beyond the conventional and embrace the possibilities of technology in fashion.

(Information is provided by awardee)

#### Quantum Matrix Limited / 香港時裝設計師協會有限公司

#### **JUXTAPOSED 2022 FASHION META**

由香港特別行政區政府創意香港贊助、香港時裝設計師協會(HKFDA)主辦的"JUXTAPOSED 2022 FASHION META"項目旨在推廣香港時裝設計產業和人才。 致力於引領和探索時尚產業的可能性,打造一個沉浸式的"時尚元宇宙",讓參觀者可以多角度地了解設計的創意本質和時尚的真實與虛擬的可能性。

HKFDA與Quantum Matrix攜手合作,以嶄新科技展示時 尚創意和傳統工藝,於Juxtaposed 2022推出全港首個虛 擬時裝秀及互動展覽,為賓客提供新穎的互動及沉浸式時 裝秀體驗,讓他們進入這個超現實的世界。

這個創新項目突破了技術和創造力的界限,同時也為客人 提供了獨特的身臨其境的體驗。"時尚元宇宙"已成為時尚 界創新活動的標杆,激勵設計師和行業參與者超越常規思 考,擁抱科技在時尚中的可能性。

(資訊由得獎者提供)

#### https://quantum-matrix.ai

#### **Comments from Judging Panel**

The cutting-edge 3D scanning technology and virtual try-on experience is the first of its kind in the fashion industry. The real-time 3D real-scale rendering technology provides a unique and immersive experience for visitors of the show. The show has been a great success that attracts potential collaboration of leading fashion brands as well as leading further opportunities of staging the show to overseas markets, which will further promote the branding of HK's creative sector. In the long run, the technology will have lasting impact on the fashion industry.

#### \_\_\_\_

評審委員會評語

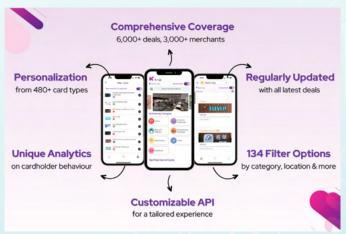
https://www.hkfda.org

HKFDA與Quantum Matrix攜手合作首創3D掃描技術,在時裝展中利用實時的3D真實比例掃描科技為用家提供一個獨特的虛擬試穿體驗,令用家可以即時試穿展出的服裝。展覽的成功亦吸引到頂級時尚品牌關注以及與其的合作潛在機遇,在未來更可以拓展到海外宣傳香港創意產業。評審亦喜見此技術在時尚界將會有更長遠的發展。





## FinTech Grand Award 金融科技大獎





#### **KRIP Limited**

#### krip HK

krip is Hong Kong's most comprehensive credit card deals platform, covering 6,000+ deals offered by all 26 card issuers.

We introduced the first personalized deals discovery experience by creating an integrated ecosystem connecting consumers with merchants and card issuers through API, helping to drive US\$7.4+ billion in additional card spending annually.

Through krip's unique deals data API, we provide not only a centralized credit card deals application for consumers to discover deals based on their cards, but also direct API access to our deals database for businesses to supercharge their deals content to help them better engage with their customers.

(Information is provided by awardee)

#### **KRIP Limited**

#### krip HK

krip 是全港最全面的信用卡優惠平台,涵蓋所有發卡機構 合共超過6,000多個信用卡優惠。

krip 的平台為香港零售業提供一個真正個人化的優惠資訊平台。通過全面融合的優惠 API 生態系統,krip 能夠連接發卡機構、商戶及消費者需求。除了能為三方帶來利益,每年更協助推動超過 74 億美元的額外信用卡消費。

通過獨一無二的優惠 API,krip 不但為消費者提供個人化優惠的應用程式,更讓各種商業合作夥伴及零售平台直接使用 krip 龐大的優惠數據庫來優化營銷策略,更有效吸引消費者。

(資訊由得獎者提供)

#### https://www.krip-hk.com

#### **Comments from Judging Panel**

krip HK is an innovative company operating in a niche market area. They have established the first credit card comparison platform in Hong Kong. Remarkably, they have attracted 70,000 users without engaging in marketing efforts. krip HK recognises the potential for consumer analytics and sees opportunities for cross-boundary payments in the Greater Bay Area (GBA). Their operational model is simple as it does not involve handling personally identifiable information (PII).

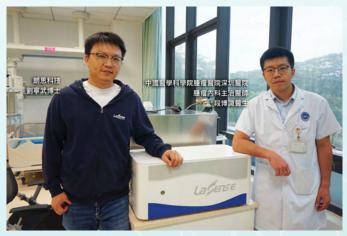
#### 評審委員會評語

krip HK是一家在利基市場上運營的創新公司。他們在香港建立了第一個信用卡比對平台,在沒有進行營銷活動下,吸引了7萬名使用者。Krip HK留意到客戶分析系統的潛力及大灣區跨境支付的機遇。他們的運營模式簡單,採用了不涉及處理個人身份資訊(PII)的系統。





## ICT Startup Grand Award 資訊科技初創企業大獎





#### LASENSE TECHNOLOGY LIMITED

## Laser Absorption Spectroscopy for Early Lung Cancer Screening

NC01 is the world's first CRDS Breathe VOC analyzer for lung cancer screening. Our goal is to replace LDCT which has 97% false-positive rate and carries risk of cancer and provide affordable lung cancer screening service without side effect to Chinese citizens.

(Information is provided by awardee)

#### 朗思科技有限公司

#### 早期肺癌篩查激光光譜技術

NC01為世界首台專為肺癌早篩而設的 CRDS 呼氣 VOC分析儀,目標為取代假陽率 97% 且有致癌風險的 LDCT,為中國居民提供低成本且無副作用的肺癌早篩服務。

(資訊由得獎者提供)

#### http://www.lasensetech.com

#### **Comments from Judging Panel**

LASENSE TECHNOLOGY LIMITED's development of Laser Absorption Spectroscopy for early lung cancer screening showcases their dedication to advancing healthcare technology. By utilizing this innovative technique, they address the criterion of "Innovation and Creativity" in the Hong Kong ICT Startup Awards. Their focus on early detection of lung cancer demonstrates the potential for significant "Benefits and Impact" in the field of healthcare.

Through their technology, LASENSE TECHNOLOGY LIMITED aims to provide a non-invasive and accurate screening method for lung cancer, which can lead to early diagnosis and improved patient outcomes. This aligns with the criterion of "Functionality" as they offer a solution that addresses an important healthcare challenge.

With their expertise in laser absorption spectroscopy, LASENSE TECHNOLOGY LIMITED has the potential to revolutionize lung cancer screening, providing a valuable tool for healthcare providers and contributing to the early detection and treatment of this deadly disease. Overall, their commitment to innovation, potential impact, and focus on improving healthcare make them a strong candidate for the Hong Kong ICT Startup Awards.

#### 評審委員會評語

朗思科技有限公司 (LASENSE TECHNOLOGY LIMITED) 開發的激光吸收光譜技術,旨在為早期肺癌篩查提供解決方案,充分展現了本地初創在推進醫療科技方面的奉獻精神。

這項創新技術將會成為醫療領域中具有重大「效益與影響力」的潛力,協助醫療團隊進行早期肺癌測試鑑定,可實現早期診斷並改善患者健康。提供了解決重要醫療挑戰的解決方案。

總的來說,他們對創新的承諾、潛在影響和改善醫療的專 注使他們成為香港資訊科技初創企業獎的強力候選人。





## **Smart Business Grand Award** 商業方案大獎





#### **Optix Solutions Limited / MTR Corporation Limited**

#### **Revolutionizing Quality Control and Assurance** in the Construction Industry Using Al

Our product, Intrinsity, is an advanced AI text analytics tool designed to automate the approval process with exceptional accuracy, emulating the judgements of industry professionals. With its high standards and revolutionary breakthrough, Intrinsity is set to transform quality assurance in the construction industry. By harnessing the remarkable capabilities of artificial intelligence and natural language processing, this pioneering tool enables fully automated, real-time, unaided, and unbiased analysis of every site inspection document to identify potential issues and discrepancies.

This tool eliminates human vulnerabilities that have long plagued manual assurance processes, including biases, fatigue, and distraction. Critical inspection records will no longer be subject to errors arising from human limitations. The tool's statistical and knowledge-driven techniques facilitate comprehensive evaluation of the inspection records. Its self-learning capacity drives continuous capability enhancement for analyzing complex technical content with immense variances. These smart and intelligent features assure risks are mitigated, efficiency is boosted, and quality standards are elevated to new heights.

Extensive field-testing with the use of thousands of site inspection documents has demonstrated the tool's immense reliability and promise. The pioneering capabilities honed in this tool can be adapted to streamline assurance processes across different industries like safety audits, insurance claims, and more, enabling organizations to improve the assurance outcomes, enhance productivity, and extract deeper insights at scale.

As a locally developed and cost-effective innovation, this tool signifies a momentous achievement set to deliver enormous value. It represents a technological advancement that will fundamentally shape assurance processes at an affordable price with an overall outcome that will benefit organizations and the society as a whole. This AI text analytics tool ushers in the future of assurance.

(Information is provided by awardee)

#### Optix Solutions Limited / 香港鐵路有限公司

#### 徹底提升建造業質量管控 -人工智能覆檢系統

Intrinsity人工智能覆檢系統是專為覆檢程序自動化而開發 的創新解決方案。該系統利用多個機器學習模型和自然語 言處理模型,模擬專業人士對不同報告的審批判斷。在建 造業質量管控的場景下,它整合了建造業的專業知識和大 數據統計分析能力,並具備自我學習功能。Intrinsity人工 智能覆檢系統顯著消除了人為偏見和其他導致人為錯誤 的因素。它能夠準確審批和複檢報告中專業且複雜的文 字內容。該系統已成功處理了數萬份真實的工地測量報 告,結果非常可靠和令人滿意。這項創新解決方案徹底改 進了建造業質量管控的操作流程,為業界帶來了巨大的質 量提升。同時,這種全新的人工智能技術還可以擴展到其 他行業的不同應用領域,例如覆檢安全檢查記錄和審批保 單賠償等。作為一種本地開發且成本效益突出的人工智能 工具,Intrinsity人工智能系統為各行各業帶來了巨大的價 值,並為整個社會帶來了顯著的效益。

(資訊由得獎者提供)

#### https://www.optixsolutions.com.hk

#### **Comments from Judging Panel**

This entry demonstrates good use of technology elements through an analytical framework that integrates AI (classification, NLP), probability analysis and recommendation engine. In essence, its main function is to examine Request for Inspection/Survey Check (RISC) Forms and ascertain if the overall assessment (i.e., pass or fail) is in alignment of the detailed assessment/observations made by front-line workers and supervisors. Market potential is good as it can be applied to all types of projects that involve monitoring and reporting of quality assessment through RISC Form.

## https://www.intrinsity.ai/

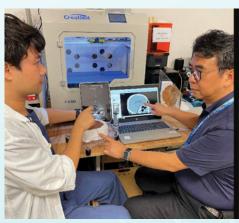
評審委員會評語

這個項目透過整合人工智慧(分類、自然語言處理)、機 率分析和推薦引擎的分析框架,展示了科技元素的良好應 用。其主要功能是查驗"檢查及測量申請(RISC)"表格, 並確定總體評估(即通過或失敗)是否與前線人員和監督 員所進行的詳細評估/觀察一致。此項目具有巨大的市場 潛力,因為它可應用於所有需要透過RISC表格進行質量 評估監控和報告的項目。





# Smart Living Grand Award 智慧生活大獎







#### **Pamela Youde Nethersole Eastern Hospital**

## Making the invisible become touchable: 3D Printing of realistic anatomical model with tactile reality

We excel the usage of 3D printing technology in medical field from bench to bedside and beyond. A new system has been devised to produce a variety of ultrasound (US)-visible anatomical models from Artificial-Intelligent-aided (Al-aided) segmented computed tomography (CT), magnetic resonance imaging (MRI) or positron emission tomography (PET) datasets. Porcine organs were selected to serve as references on the tactility and hardness of human organs. These organs were needlepunctured via a newly designed device to obtain the needle access feedback force measurements. The tactility and hardness of anatomical models are optimized by titrating the composition of model making materials. Our final products are tactile-realistic and US-visible anatomical models, and can be customized as doctors' and nurses' training or pre-operative testing platforms for image-guided invasive clinical procedures. These in-house products have already supported more than 600 healthcare professionals to undergo various simulation training on e.g. thoracentesis, vascular cannulation, robotic partial nephrectomy, cranioplasty, brain and aorta aneurysm stenting procedures, etc. They can be tailored not only as patient-specific models to support clinical procedures, but may also be translated beyond bedside into representative models for future testing or research uses.

(Information is provided by awardee)

#### 東區尤德夫人那打素醫院

#### 「真 | 立體打印·具真實手感的人體模型

我們將3D列印技術應用於醫療領域。結合人工智能(AI)技術,把電腦斷層掃描(CT)、磁振造影(MRI)或正電子斷層掃描(PET)資料製作成各種超音波(US)可見可觸摸的解剖模型。我們選擇豬的器官並進行針刺,以測量的結果作為人體器官觸感硬度參考。我們改良製作材料的成分來優化解剖模型的觸感和硬度。這些觸覺逼真和超音波可見的解剖模型,更進一步可以按需要製作成醫生和護士培訓或侵入性臨床手術前的測試平台。我們的產品已經支援600多名醫護人員的模擬培訓,例如:胸腔穿刺術、血管插管、機器人腎臟部分切除術、顱骨成形術、腦部和主動脈瘤支架置入手術等。作為總結,我們的發明不僅可以為患者製定個人化的模型以提升臨床手術安全,還可以用於未來的測試或研究用途。

(資訊由得獎者提供)

#### https://hkec.ha.org.hk/pyneh/internet/index\_cnt.html

#### **Comments from Judging Panel**

The 3D Printing model offers a cost-effective training solution for medical professionals. The model allows doctors and trainees to conduct handson training in a safe and realistic environment. The in-house developed solution has a clear cost and performance advantage over other available market products. It allows for highly accurate pre-surgical planning and simulation of complex procedures. The solution deeply impacts training, customization options, and the quality and safety of patient care. The judges were impressed by the innovation of the solution, which greatly enhanced the training of young doctors and medical professionals in result of positively impacting public health care at large.

#### 評審委員會評語

3D打印模型為醫療人員提供了一個具有經濟效益的培訓解決方案。該模型能提供予醫生和學員在安全和現實的環境中規劃程序和實踐。這醫院內部開發的解決方案,與其他市場產品相比,具有明顯的成本和性能優勢。這種學習經驗提供了比傳統方式更好的方法,能高度準確手術規劃和模擬複雜的手術。此解決方案的創新給評委留下了深刻的印象,加強了年輕醫生和醫療專業人員的培訓,對整個醫療服務產生了積極影響。



# Smart Mobility Grand Award 智慧出行大獎





#### **TriTerra Technology Limited**

#### **Kaihon1000 Smart Power Station**

Kaihon1000 Power Station serves 3 major aspects – 1) Outdoor Power Supply, 2) Green Energy Application, 3) Emergency Power Supply.

Kaihon1000 contains 1000Wh energy capacity with 7 different types of power output sockets, and outputs 1250W to support basically any kind of electrical appliances. Kaihon1000 is obsessed with high-quality design, technological innovation, and smart application.

In terms of high-quality design, Kaihon1000 adopts original product design with bright color scheme to create a youthful and sunny brand difference. In addition, users can intuitively control the operation of the system through the touch screen on the product panel.

Technological innovation is reflected in the LLC resonant inverter technology with an efficiency of up to 97% to achieve true IP55 weatherproof-safety applications and compact product size. Each socket of Kaihon1000 can be independently switched and programmed to meet the needs of smart home applications. The product's built-in UPS function continues to provide power to important instruments when the power grid is abnormal or even has a power outage. Green energy storage can be achieved by connecting Kaihon1000 to a portable solar panel.

Smart Application is realised through TriTerra mobile App, users can remotely connect to Kaihon1000s via Bluetooth or internet to monitor product operation, switch on/off independent power sockets, schedule plans for power supply of individual socket or energy charging for cheaper electrical bill, show live and historical data of green energy collection and electricity consumption. The comprehensive battery management system maintains the operational safety of the product 24/7; in case of abnormal conditions, the product system will alarm the user's mobile phone.

(Information is provided by awardee)

#### **謇特立科技有限公司**

#### 啟航1000智能電源

啟航 1000 智能電源主要應用在三個層面 ─ 1) 戶外用電、2) 綠能減碳、3) 緊急供電。

啟航1000內存1000Wh電池容量,特定輸出為1250W, 共有7個供電端口支持不同電器的用電需求(如冰箱、煮 食爐具、電動工具、冷氣機等)。啟航1000著重高質設 計、創新技術、智能應用。

高質設計:啟航1000採用原創外形設計,配合鮮明色調以營造年輕亮麗的品牌特質。此外,用戶可輕易通過產品上的輕觸式屏幕控制系統的運作。

創新技術:效能高達97%的LLC諧振逆變技術,實現產品IP55真正的防塵防水安全應用,及產品體積最佳化。啟航1000的各個供電端口皆可獨立開關並可制定開關設定,以達至智能家居應用需要。產品內置的UPS「不斷電功能」於電網異常甚至停電的狀況下,仍能持續供電給重要的設備。啟航1000配搭便携式太陽能板以實現綠色儲能。

智能應用:手機App透過藍牙或網絡進行產品運作監控、獨立供電端口開關控制、制定定時供電或充電計劃、展示綠色能源效益和用電資訊。全面的電池管理系統能24/7維護產品的運作安全;如遇異常狀況,產品系統將發送警報至用戶手機。

(資訊由得獎者提供)

#### https://www.triterrapower.com/

#### **Comments from Judging Panel**

The solution offers a portable charging solution and can be used in many scenarios. It is a functional and environmentally friendly solution for travellers, with the potential for a scalable global market. Its hardware, including the DC to AC converters, bring innovation to the industry and can be widely adopted by the community. Its solar charging capability can also save electricity costs and provide flexibility in remote areas.

#### 評審委員會評語

方案提供便攜式充電方法,可在不同環境中使用。 對於 旅客來說是一種實用且環保的解決方案,更具有擴大至全 球市場的潛力。為行業帶來創新,並可被社區廣泛採用。 方案的硬件,包括直流到交流電轉換器,其太陽能充電能 力還可以節省電費,並為偏遠地區提供用電的靈活性。





# Smart People Grand Award 智慧市民大獎





#### **Cognitact Limited**

#### Protein Biomarkers for Assessing Alzheimer's Disease

Cognitact specializes in the development of solutions of early screening and staging of Alzheimer's disease (AD) using bloodbased biomarkers. The primary test service, PlasmarkADTM, utilizes world-leading proteomic technology to detect the level change of 21 AD-related protein biomarkers from a small volume of venous blood, to evaluate the individual risk of developing AD, with an accuracy of over 96%. Combining proprietary machine-learning algorithms for data analysis, PlasmarkADTM is capable of detecting AD risk 5 to 10 years before symptoms manifest. Moreover, the technology employs a multi-dimensional analysis approach, evaluating the status of different human body systems related to AD, including the immune, metabolic, neural, and vascular systems, which provides a holistic understanding of the disease progression and facilitates the patient stratification. In summary, through the comprehensive blood biomarker profiling, Cognitact provides a solution for early screening of AD cases, which facilitates for early intervention and disease management. It also serves as an assisted tool for clinical consideration of disease monitoring and precision medicine, ultimately benefiting the ageing society.

(Information is provided by awardee)

#### 康至德有限公司

#### 基於血液生物標誌物的 阿茲海默症的早期檢測

康至德專注於開發針對阿茲海默症(AD)的早期篩檢和疾病分期的血液生物標誌物。PlasmarkADTM 測試服務利用世界領先的蛋白質組學技術,從少量靜脈血液樣本中準確檢測21種與AD相關的蛋白質生物標誌物的水準變化,以評估AD的發病風險,準確率超過96%。結合自主開發的機器學習演算法進行數據分析,PlasmarkADTM 能夠在症狀出現前5至10年實現AD檢測。該技術採用多維分析方法,評估與AD相關的不同人體系統的狀態,包括免疫、代謝、神經和血管系統,從而提供對疾病的全面評估,有助於病情評估以及患者分類。通過全面的血液生物標誌物分析,Cognitact為AD的早期篩查提供瞭解決方案,從而促進早期幹預和疾病管理。它亦可以運用於臨床疾病監測和精準醫學的輔助工具,最終惠及老齡化社會。

(資訊由得獎者提供)

#### https://www.cognitact.com/

#### **Comments from Judging Panel**

The assessment's use of distinctive biomarkers for identification and big data analysis through non-invasive screening is promising. It demonstrates a good application of technology in ageing society. The assessment can not only assist medical staff in further diagnosis and early intervention for treatment, but also adopt active health management.

#### 評審委員會評語

此檢測以非侵入式篩查方法,使用獨特的生物標記進行識別和大數據分析,是應對老齡化社會的科技應用。檢測不但可以協助醫護員進行進一步及早診斷及介入治療,更可促進積極的健康管理。



# Student Innovation Grand Award 學生創新大獎





## The Hong Kong Polytechnic University (ZENG Jingqiang)

#### **Meditech**

**Problem:** Medication adherence is a challenge in elderly healthcare. Reminding elderly patients about their medication schedules consumes valuable time for caregivers in senior homes.

**Proposed Solution:** Our project offers a solution for medication management in senior homes. It includes a smart pill box and a centralized management system. Smart devices combined with management apps efficiently remind elderly individuals to take medication at the right time and in the right amount. The system reduces the workload of caregivers and improves the well-being of the elderly.

**Technical Features:** The management system acts as an assistant to pharmacists, confirming prescriptions and generating medication plans using visual recognition and big data. Al-driven pill recognition and verification ensure accuracy. Big data-driven programs monitor drug usage to identify overdose risks and aid in care transitions. The pillbox features a reusable tray, separate pill storage, customizable reminders, and optional interaction functions.

**Impacts:** The solution improves medication adherence, reduces dosing errors, and enhances treatment satisfaction among elderly patients. Reminders help prevent adverse health effects.

**Innovative Element:** Our project utilizes Al and sensing technologies to address medication challenges. Techniques include graph analysis, machine vision for pill recognition, verification against a medication database, and user-friendly interactive reminders.

(Information is provided by awardee)

#### 香港理工大學(曾鏡鏘)

#### 智慧用藥管理解決方案

解決老年醫療保健中的藥物依從問題。

為了解決服藥族群的用藥管理問題,我們結合物聯網 +AI+大數據提供了智慧用藥管理全套解決方案。

智慧型藥盒結合管理應用程序,有效提醒老年人按時按量 服藥,減輕了護理人員的負擔,同時改善老年人福祉。

管理系統作為藥劑師助手,透過視覺識別和大數據確認處方並產生藥物計劃。 基於人工智慧的藥物識別和驗證確保準確性。 基於大數據的程序監控藥物使用情況,識別過量風險並協助護理轉移。

藥盒具有可重複使用的托盤、分開存放藥物、自訂提醒和 選互動功能。

此解決方案改善了老年患者的藥物依從性,減少劑量錯誤,增強治療滿意度。提示器有助防止不良的健康影響。

方案利用人工智慧和感應技術解決藥物管理方面的挑戰。 包括圖形分析、藥物識別的機器視覺和與藥物資料庫的驗 證,以及使用者友善的互動提醒功能。

(資訊由得獎者提供)

#### **Comments from Judging Panel**

This project has performed remarkably well in addressing the issue of medication dependence in elderly healthcare. They have combined Internet of Things (IoT), artificial intelligence, and big data technologies to provide a comprehensive smart medication management solution. This integrated approach enables them to effectively remind elderly individuals to take their medications on time and in the correct dosage, reducing the burden on caregivers and improving the well-being of the elderly. The achievements of this project are reflected not only in improving medication adherence among elderly patients, reducing dosage errors, and enhancing treatment satisfaction, but also in preventing adverse health effects. Through the reminder function, the elderly can avoid adverse drug reactions and health problems.

#### 評審委員會評語

這個項目在解決老年醫療保健中的藥物依從問題方面表現出色。他們結合了物聯網、人工智慧和大數據技術,提供了一個全套的智慧用藥管理解決方案。這種綜合性的方法使得他們能夠有效地提醒老年人按時按量服藥,減輕了護理人員的負擔,同時改善了老年人的福祉。這個項目的成就不僅體現在提高了老年患者的藥物依從性,減少劑量錯誤,增強治療滿意度,還在預防不良健康影響方面起到了重要作用。通過提醒功能,老年人能夠避免不良的藥物反應和健康問題。





## Digital Entertainment Award Winners 數碼娛樂獎各獎項得主

#### Grand Award 大獎得主

Quantum Matrix Limited / Hong Kong Fashion Designers Association Limited Quantum Matrix Limited / 香港時裝設計師協會有限公司 JUXTAPOSED 2022 FASHION META

#### Digital Entertainment (Interaction Design) Award 數碼娛樂 (互動設計) 獎

#### Gold Award 金獎

Quantum Matrix Limited / Hong Kong Fashion Designers Association Limited Quantum Matrix Limited / 香港時裝設計師協會有限公司 JUXTAPOSED 2022 FASHION META

#### Silver Award 銀獎

pill & pillow

Portrait Play 不加思索自畫像

#### Certificate of Merit 優異證書

MyTV Super Limited

Innovating video remastering technique with Video Super Resolution Technology for Golden Jade Channel in myTV SUPER

myTV SUPER利用創新的視頻超解析技術 "Video Super Resolution Technology" 為其黃金翡翠台重新製作經典劇集

**VIRTRIX** (Ampersand Limited)

VIRTRIX HQ x Cyberport's Digital Entertainment Leadership Forum (DELF)

VIRTRIX HQ x Cyberport 的數碼娛樂領袖論壇(DELF)

#### Digital Entertainment (Animation and Visual Effects) Award 數碼娛樂 (電腦動畫及視覺特效) 獎

#### Gold Award 金獎

Three Studio 仨人行 THE SQUARE CITY

四方城

#### Silver Award 銀獎

Do Something Studio Limited

STORE 士多

#### Bronze Award 銅獎

Kamishibai Studio 紙芝居工作室 Helmetman 頭盔人

#### Certificate of Merit 優異證書

MR. MEAL Production Limited

Given 既定

Nikopicto Limited

尼卡思文化有限公司

Off the Wall-Panthera ~ 3D naked eye video FII 6th in Riyadh Saudi Arabia

ilyauri Sauui Arabia





## Digital Entertainment Award Winners 數碼娛樂獎各獎項得主

## Digital Entertainment (Entertainment and eSports Software) Award 數碼娛樂 (娛樂及電子競技軟件) 獎

#### Gold Award 金獎

Dream Engine Games Limited 夢想引擎遊戲有限公司

#### Silver Award 銀獎

Anxious Otter Games Limited 焦急水獺遊戲有限公司

Binary Tree Studio Limited 二元樹工作室有限公司

#### Certificate of Merit 優異證書

Cornerpuz Limited 隅遊方有限公司

Rotaeno 旋轉音律

Idle Space Farmer 太空農夫

Siege of Dungeon 迴淵迷城

Ninja Gear 超忍機





## **FinTech Award Winners** 金融科技獎各獎頂得主

Grand Award 大獎得主

KRIP Limited krip HK

FinTech (Emerging Solutions) Award 金融科技(新興解決方案)獎

Gold Award 金獎

KRIP Limited krip HK

Silver Award 銀獎

Nanoinsure Technology (Hong Kong) Limited Empowering Insurers to Build Their Own Digital Solutions

with NanoBYO

Bronze Award 銅獎

Air8 (Hong Kong) Limited Leveraging Data Driven Insights to Unlock Supply Chain 昇萃(香港)有限公司

**Finance** 

憑藉數據驅動的洞見,解鎖供應鏈金融

Certificate of Merit 優異證書

Climate Risk Analytics Platform Intensel Limited 氣候風險分析平台

YoujiVest Hong Kong Limited YoujiVest CRESP (Climate Risk and ESG Solutions 香港有機數科技有限公司 Platform)

有機數氣候風險及ESG解決方案平台

FinTech (Applied Solutions) Award 金融科技(科技應用方案)獎

Gold Award 金獎

**NUT Limited** HashNut

River Square Company Limited River Chain

Bronze Award 銅獎

BlueOnion Limited Sustainable Investing Intelligence

Certificate of Merit 優異證書

Dah Sing Bank, Limited Personalized customer engagement driven by Next Best 大新銀行有限公司 Action engine

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## FinTech Award Winners 金融科技獎各獎項得主

## FinTech (Regulatory Technology and Risk Management) Award 金融科技(監管科技及風險管理)獎

Silver Award 銀獎

Bank of China (Hong Kong) Limited 中國銀行(香港)有限公司

中國銀行(香港)有限公司

Hong Kong Applied Science and Technology Research Institute Company Limited

香港應用科技研究院有限公司

Certificate of Merit 優異證書

Glassbox Al

Credit Card Fraud Detection - Technology Enables Good Customer Experience

信用卡智能化監控 - 以科技帶動與客實時互動

HK HoneyNet for Actionable Threat Intelligence

香港蜜網

Explainable AI for ethical adoption in Regulated Industries





## ICT Startup Award Winners 資訊科技初創企業獎各獎項得主

#### Grand Award 大獎得主

LASENSE TECHNOLOGY LIMITED 朗思科技有限公司

Laser Absorption Spectroscopy for Early Lung Cancer Screening 早期肺癌篩查激光光譜技術

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

Gold Award 金獎

LASENSE TECHNOLOGY LIMITED 朗思科技有限公司

Silver Award 銀獎

APICEM TECHNOLOGY SERVICES COMPANY LIMITED

智耘科技服務有限公司

Bronze Award 銅獎

Hong Kong Well Life Biotechnology Limited 偉發(香港)生物科技有限公司

Certificate of Merit 優異證書

Libpet Tech Limited 途齡科技有限公司 Laser Absorption Spectroscopy for Early Lung Cancer Screening

早期肺癌篩查激光光譜技術

Baal Air 雷氣

OzGen

OzGen 海產養殖殺菌增氧監察機

Al Stair Climbing Wheelchair 人工智能爬樓輪椅

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

Gold Award 金獎

PanopticAl Limited 全境智能有限公司

Silver Award 銀獎 CHOMP Limited

Vidi Labs Limited

Certificate of Merit 優異證書

Hong Kong Univisual Intelligent Technology Limited 獨聚慧眼科技有限公司

Vitals<sup>™</sup> - Camera-based health and wellness monitoring solution

Vitals™ - 非接觸式健康監測方案

CHOMP

Seekr

Artificial Intelligent for Children Protection 人工智能保護兒童項目





## ICT Startup Award Winners 資訊科技初創企業獎各獎項得主

## ICT Startup (Software and Apps) Award 資訊科技初創企業(軟件及應用程式)獎

#### Gold Award 金獎

TalentLabs Limited 橋見科技有限公司

#### Silver Award 銀獎

Llewellyn and Partners Company Limited

#### Bronze Award 銅獎

V SING HONG KONG LIMITED

#### Certificate of Merit 優異證書

Liquid Tech Limited

TalentLabs Fullstack Technology Career Platform TalentLabs 科技職涯平台

AutoCDE: a One-Stop Smart Asset Platform for the

Built Assets (ISO19650)

AutoCDE:面向智慧城市的一站式智能資產平台

(ISO19650)

VSING Music Arena Platform VSING 音樂競技平台

Liquid Web 3 Decentralised Identities Wallet Liquid Web 3 去中心化身份錢包





# Smart Business Award Winners 商業方案獎各獎項得主

#### Grand Award 大獎得主

Optix Solutions Limited / MTR Corporation Limited Optix Solutions Limited / 香港鐵路有限公司

Revolutionizing Quality Control and Assurance in the Construction Industry Using AI 徹底提升建造業質量管控 - 人工智能覆檢系統

#### Smart Business (Emerging Technologies) Award 商業方案 (新興技術) 獎

#### Gold Award 金獎

Optix Solutions Limited / MTR Corporation Limited Optix Solutions Limited / 香港鐵路有限公司

#### Silver Award 銀獎

Insilico Medicine Hong Kong Limited 英矽智能

XenseTech Limited

#### Certificate of Merit 優異證書

MediaPlace Limited

Sport Al Lab, Department of Electrical and Electronic Engineering, The University of Hong Kong 香港大學電機電子工程系運動人工智能實驗室

Revolutionizing Quality Control and Assurance in the Construction Industry Using AI 徹底提升建造業質量管控 - 人工智能覆檢系統

#### **PandaOmics**

XenseRay - Wire Rope Supervisory System XenseRay - 鋼索檢測系統

#### MediaLens

Public Security Abnormal Detection System using Artificial Intelligent MGF Network 利用人工智能 MGF網絡的公共安全異常檢測檢測系統

## Smart Business (Solution for Business and Public Sector Enterprise) Award 商業方案 (商業及公營機構) 獎

#### Gold Award 金獎

Hospital Authority 醫院管理局

#### Silver Award 銀獎

Hong Kong Productivity Council / Civil Engineering and Development Department / Hyder-Meinhardt Joint Venture 香港生產力促進局/土木工程拓展署/安誠-邁進聯營顧問公司

#### Bronze Award 銅獎

Hong Kong Applied Science and Technology Research Institute Company Limited / Electrical and Mechanical Services Department

香港應用科技研究院有限公司/機電工程署

#### Certificate of Merit 優異證書

Cityray Technology (China) Limited 施特偉科技(中國)有限公司

**EPISODE Limited** 

Hospital Command Centre 醫院指揮中心

Autonomous Air-ground Cooperative Tunnel Inspector 地空協同隧道自動檢測系統

Light-weight Adaptive IoT Intrusion Detection and Prevention System (IDS/IPS) enabled by AI AI 賦能輕量級可適應性物聯網入侵檢測防禦系統

Cityray Workforce Management and Benefits Solution for Hotel Industry 施特偉酒店業勞動力管理及薪酬方案

EVENT 3.0 - Events & Exhibitions System EVENT 3.0 展覽活動系統





# Smart Business Award Winners 商業方案獎各獎項得主

#### Smart Business (Solution for SME) Award 商業方案 (中小企業) 獎

#### Gold Award 金獎

eRun Systems Limited 營運通系統有限公司

#### Silver Award 銀獎

Harvest Elite International Limited 禧一國際有限公司

Moovup (HK) Limited 尚進香港有限公司

#### Certificate of Merit 優異證書

Castlers Software Company Limited 科樂軟件有限公司

iMBrace Limited 大括號科技有限公司 eRun Total Experience Solution for Retail SMEs 營運通整體體驗零售管理方案

**VHSHUB** 

Moovup 好工速遞

C.STAR Digital Service for Global Trade 出海星 - 跨境商貿數碼服務

iMBrace





# Smart Living Award Winners 智慧生活獎各獎項得主

#### Grand Award 大獎得主

Pamela Youde Nethersole Eastern Hospital 東區尤德夫人那打素醫院

Making the invisible become touchable: 3D Printing of realistic anatomical model with tactile reality 「真」立體打印・具真實手感的人體模型

## Smart Living (Smart Healthcare) Award 智慧生活 (智慧醫療) 獎

#### Gold Award 金獎

Pamela Youde Nethersole Eastern Hospital 東區尤德夫人那打素醫院

#### Silver Award 銀獎

Megasoft Limited 萬信電子有限公司

#### Bronze Award 銅獎

Eieling Technology Limited 意領科技有限公司

#### Certificate of Merit 優異證書

Imsight Technology Co., Limited 視見科技有限公司

NEC Hong Kong Limited / Language and Gesture Lab, Faculty of Education, The Chinese University of Hong Kong

日本電氣香港有限公司 / 香港中文大學教育學院 語言和手勢實驗室 Making the invisible become touchable: 3D Printing of realistic anatomical model with tactile reality 「真」立體打印・具真實手感的人體模型

MyndPharm - Smart Automated Pharmacy System (SAPS)

藥管易(智能藥物管理系統)

Liverscan

NG Check - Safe insertion of feeding tube with Al support

AutiBot Pro: A Robot-based Eye Gaze and Motion Detection System for Autism Assessment and Early Screening

AutiBot Pro:用於自閉症評估和早期篩查的基於機器人的眼神接觸和動作檢測系統

## Smart Living (Smart Home) Award 智慧生活 (智能家居) 獎

#### Gold Award 金獎

MEGA Automation Ltd 萬家智控有限公司

#### Silver Award 銀獎

Lincogn Technology Co. Limited 嶺勤科技有限公司

#### Bronze Award 銅獎

Growgreen Limited 青萌有限公司 Smart Home & Facility Management System 智能家居及屋苑管理系統

Al Energy-Saving Smart Home System 人工智能節能智能家居系統

aspara<sup>®</sup> Smart Grower aspara<sup>®</sup> 智能種植機





### Smart Living Award Winners 智慧生活獎各獎項得主

#### Smart Living (Smart Lifestyle) Award 智慧生活 (生活時尚) 獎

#### Gold Award 金獎

Mayfair Enterprises Limited (Butler) 美豐企業有限公司 (優管科技)

#### Silver Award 銀獎

King Kong Mini Storage Limited 金剛迷你倉儲有限公司

#### Bronze Award 銅獎

E-Buy Global Limited 易購全球有限公司

Butler Management System 優管通

Smart Self Storage 智能迷你倉儲

Buyaholic





# Smart Mobility Award Winners 智慧出行獎各獎項得主

#### Grand Award 大獎得主

TriTerra Technology Limited 賽特立科技有限公司 Kaihon1000 Smart Power Station 啟航 1000 智能電源

### Smart Mobility (Smart Tourism) Award 智慧出行 (智慧旅遊) 獎

#### Gold Award 金獎

TriTerra Technology Limited 賽特立科技有限公司

#### Silver Award 銀獎

Electrical and Mechanical Services Department (EMSD) 機電工程署

#### Bronze Award 銅獎

FansWave Limited 社群網絡有限公司

#### Certificate of Merit 優異證書

FREED Group Limited 自由緯度科技有限公司

Lik On Technology Limited 力安科技有限公司

Kaihon1000 Smart Power Station 啟航 1000 智能電源

Location Tracking System for Hikers at Remote Areas

偏遠地區遠足人士的定位追蹤系統

FansWiFi - Social WiFi Marketing Platform

FansWiFi - 社群網絡營銷平台

HARMONY Corporate Service Solution (HARMONY CSS)

VR Life Never Stops VR 生活停不了

## Smart Mobility (Smart Logistics) Award 智慧出行(智慧物流)獎

#### Gold Award 金獎

Airport Authority Hong Kong / Accenture Company Limited 機場管理局 / 埃森哲有限公司

#### Silver Award 銀獎

Geek+ / Hongkong Post 極智嘉 / 香港郵政

#### Bronze Award 銅獎

GP Electronics (HK) Limited / BPS Global Management Limited 金山電子(香港)有限公司/威裕環球管理有限公司

#### Certificate of Merit 優異證書

FreightAmigo Services Limited 友貨運控股有限公司

HKIA Cargo GBA Sea-air Transshipment Facilitation Application 香港國際機場「大灣區海空聯運數據應用系統」

Robotic Packet Sorting System 機械人郵包分揀系統

The Smart Logistics System in GP Electronics Huizhou Factory 金山電子惠州工廠智慧物流系統

FreightAmigo - Financing, Insurance, Logistics in One Platform

FreightAmigo - 融資,保險,物流一站式平台





# Smart Mobility Award Winners 智慧出行獎各獎項得主

## Smart Mobility (Smart Transport) Award 智慧出行(智慧交通)獎

#### Gold Award 金獎

Maphive Technology Limited / Spatial Data Office, Development Bureau / Energizing Kowloon East Office, Development Bureau 蜂圖科技有限公司 / 空間數據辦事處 / 起動九龍東辦事處

Silver Award 銀獎

The Kowloon Motor Bus Company (1933) Limited 九龍巴士 (一九三三) 有限公司

#### Bronze Award 銅獎

Hong Kong Observatory 香港天文台

#### Certificate of Merit 優異證書

HOU Wai Man 侯偉民

Locolla Limited / Transport Department, The Government of the HKSAR 樂區踩 / 香港特別行政區政府運輸署 Smart Navigation Tool for The Visually Impaired / People In Need 為視障人士/有需要人士設計的智慧出行導航工具

Digitally connected bus service via all-in-one, App1933
App1933: 一站式數碼連接巴士服務

Estimation of Standing Water Conditions on Airport Runways 機場跑道積水情況估算

Routejam 路暢

Smart Shared Power-assisted Pedal Cycle Platform 智能共享電動輔助單車平台





### Smart People Award Winners 智慧市民獎各獎項得主

#### Grand Award 大獎得主

Cognitact Limited 康至德有限公司 Protein Biomarkers for Assessing Alzheimer's Disease

基於血液生物標誌物的阿茲海默症的早期檢測

### Smart People (Smart Ageing) Award 智慧市民 (智慧樂齡) 獎

#### Gold Award 金獎

Cognitact Limited 康至德有限公司

#### Certificate of Merit 優異證書

Department of Computer Science, The University of Hong Kong

香港大學計算機科學系

The Hong Kong Polytechnic University / Pok Oi Hospital / Tung Wah College / Sengital Limited 香港理工大學 / 博愛醫院 / 東華學院 / 港科研有限公司

The Hong Kong Polytechnic University Department of Biomedical Engineering, Jockey Club Smart Ageing Hub 香港理工大學生物醫學工程學系賽馬會智齡匯

Protein Biomarkers for Assessing Alzheimer's Disease

基於血液生物標誌物的阿茲海默症的早期檢測

HINCare: A Multi-NGO Platform for Al-based Elder-Volunteer Matching Time Bank 手牽守 - 人工智能多機構義工配對時間銀行平臺

Immersive Virtual reality (IVR) motor-cognitive training for older people with cognitive frailty 針對認知衰弱長者的虛擬實境運動認知訓練

Smart Companion Robot 智能陪伴機械人

## Smart People (Smart Education and Learning) Award 智慧市民 (智慧教育及學習) 獎

#### Gold Award 金獎

KellyJohn Studio Limited 貴寅遊戲科技有限公司

#### Bronze Award 銅獎

Enrich Digital Limited 天窗數碼有限公司

#### Certificate of Merit 優異證書

The Hong Kong Polytechnic University / Sengital Limited 香港理工大學 / 港科研有限公司

Virtual Sport and Art Tech for STEM education 虛擬運動及藝術科技的 STEM 教學

School JoyReadClub 金閱閣校園版

Virtual Hospital 虛擬醫院學習系統





# Smart People Award Winners 智慧市民獎各獎項得主

#### Smart People (Smart Inclusion) Award 智慧市民 (智慧共融) 獎

#### Gold Award 金獎

Al Guided Limited 領航智能有限公司

#### Bronze Award 銅獎

Information Processing Consultants Ltd. 資訊系統顧問有限公司

#### Certificate of Merit 優異證書

Onepile Limited 一沓紙

RightPick Technology Limited

Al visual haptic guiding system for the visually impaired

視障人士的人工智能視覺動感導航系統

Al HA Drug Label Prescription Entry 人工智能藥物處方標籤輸入

Onepile Smart Book Cabinet 一沓紙智能漂書櫃

RightPick 正選





## Student Innovation Award Winners 學生創新獎各獎項得主

#### Grand Award 大獎得主

The Hong Kong Polytechnic University (ZENG Jingqiang) 香港理工大學(曾鏡鏘)

Meditech 智慧用藥管理解決方案

### Student Innovation (Postgraduate or above) Award 學生創新 (研究生或以上) 獎

#### Gold Award 金獎

The Hong Kong Polytechnic University (ZENG Jingqiang) 香港理工大學 (曾鏡鏘)

#### Silver Award 銀獎

City University of Hong Kong (LI Wei / ZHOU Xiang / DENG Yanlin / LIAO Junchen) 香港城市大學 (李偉 / 周翔 / 鄧彥琳 / 廖珺辰)

#### Bronze Award 銅獎

Hong Kong University of Science and Technology (FUNG Ka Yan / FUNG Kwong Chiu) 香港科技大學 (馮嘉欣 / 馮廣照)

#### Certificate of Merit 優異證書

City University of Hong Kong (TANG Wing Sze) 香港城市大學 (鄧穎詩)

Meditech 智慧用藥管理解決方案

Disease Detection Tool Using Label-Free Liquid Biopsy-Based Platforms for Patient-Centric Healthcare 應用於個體化醫療的基於無標籤液體活檢平 臺的疾病檢測工具

Al Robot for SENs 人工智能特殊學習機械人

Siu Mai Container Terminal

#### Student Innovation (Primary Schools) Award 學生創新 (小學) 獎

#### Gold Award 金獎

C.C.C. Heep Woh Primary School (Cheung Sha Wan) (HO Chung Kiu / YUNG Pui Ying / YUNG Pui Yuet / WONG Yui Fai Kaspar) 中華基督教會協和小學(長沙灣) (何仲翹 / 翁沛楹 / 翁沛悦 / 黃睿暉)

#### Silver Award 銀獎

Tung Wah Group of Hospitals Tang Shiu Kin Primary School (WAN Tsz Yau / CHO Lik Chu / LIAO Chak Fai) 東華三院鄧肇堅小學(温子滺/曹力柱/廖澤暉)

#### Bronze Award 銅獎

Choi Wan St. Joseph's Primary School (LING Hui Nok / LI Shing Hei / LEI Tsz Yan) 彩雲聖若瑟小學 (凌栩諾 / 李承熹 / 雷紫昕) Intelligent Paper Sorter 雙紙座

Real Relax Zone 堅鬆 Zone

Fish Classifier





## Student Innovation Award Winners 學生創新獎各獎頂得主

#### Certificate of Merit 優異證書

Baptist (Sha Tin Wai) Lui Ming Choi Primary School (LAI Tsz Sum) 浸信會沙田圍呂明才小學 (黎梓深)

Buddhist Lam Bing Yim Memorial School (CHEN Yan Yuet / LI Sum Yuet / ZHANG Tsz Ching) 佛教林炳炎紀念學校 (陳欣悦 / 李心悦 / 張梓晴)

Buddhist Lam Bing Yim Memorial School (TSE Pui Ki Toby / WONG Ying Ting / TAN Hao Yi) 佛教林炳炎紀念學校(謝佩其 / 王瀛霆 / 譚浩怡)

Chung Sing School (WONG Carson Yiu Yee / LEUNG Cheuk Sang / PANG Nok Yan / LAI Hoi Pok) 鐘聲學校(黃耀頤 / 梁棹燊 / 彭諾昕 / 黎開博)

Fung Kai No.1 Primary School (ZOU Sunny / YU Tsz Hin / SHI Hei Tung / HUANG Hoi Ying) 鳳溪第一小學 (鄒鈺龍 / 余梓軒 / 石晞瞳 / 黃凱盈)

Hong Kong Baptist Convention Primary School (CHAN Ching On / WONG Lok Hei / LEUNG Ka Yu) 香港浸信會聯會小學 (陳靖安 / 黃諾曦 / 梁家瑜)

Hong Kong Baptist Convention Primary School (CHOY Athena / SHEK Ho Gwan) 香港浸信會聯會小學 (蔡愷帆 / 石灝鈞)

Hong Kong Baptist Convention Primary School (CHOY Athena / SHEK Ho Gwan / CHAN Tsz Long James / WANG Sze Nam)

香港浸信會聯會小學(蔡愷帆/石灝鈞/陳子朗/王思嵐)

Hong Kong Baptist Convention Primary School (LO Hilary / WONG Chin Yuet / TAM Tsz Hei) 香港浸信會聯會小學 (羅希琳 / 黃千玥 / 譚子曦)

Hong Kong Baptist Convention Primary School (PANG Tsz Wai / LUI Pak Yee / LAI Tin Lun) 香港浸信會聯會小學 (彭子慧 / 呂柏頤 / 賴天倫)

Hong Kong Baptist Convention Primary School (WONG Hau Kiu / TSUI Siu Fong / CHAN Wang Sin) 香港浸信會聯會小學 (黃孝翹 / 崔韶晃 / 陳泓善)

King's College Old Boys' Association Primary School (WONG Yat Long / TSE Sum Ho Hosea / LEUNG Hoi Ching) 英皇書院同學會小學(王日朗/謝心浩/梁海情)

I-Sit Well 智•嫡•华

Intelligent Recycling Sorter 智能回收分類裝置

Intelligent Remind Drinking and Constant Temperature Side Table 智能恆溫醒水茶几

Countryside Rescue System 絕地求生一線通

Smart Clothes 2.0 智樂服 2.0

Save Water Machine 智能「惜」水小幫手

Al school bus captain Al 車長

Stand for Coral 珊瑚·當「基」立斷

Smart Cleaning Vehicle 智能清潔車

Smart Food Storage Container 「惜」食「存」盒(智能食物保存盒)

Friends, Medi Time! (Smart Medicine Box 2.0) 老友記住食!(智能藥箱2.0)

Excrement Recognizer

便便辨識器





## Student Innovation Award Winners 學生創新獎各獎頂得主

Kowloon City Baptist Church Hay Nien (Yan Ping) Primary School (POON Shuen Yin / TUNG Sin Yee / LIU Yingxin / LIN Hok Him) 九龍城浸信會禧年(恩平)小學(潘璇然/董善兒/劉穎欣/林學謙) AquaGuardian (smart water flow meter) 惜水精靈

Lok Sin Tong Leung Kau Kui Primary School (Branch) (HUANG Yi Lee / LUO Qixuan) 樂善堂梁銶琚學校(分校)(黃以樂 / 羅啟軒)

Future Car Park 劃時代停車場

Po Leung Kuk Grandmont Primary School (SITU Ziyang / TANG Heung Ching Josie / LAM Cheryl) 保良局錦泰小學 (司徒子洋 / 鄧向晴 / 林靖潼) Show me your tongue 我要伸脷

Pui Ching Primary School (CHAN Chung Hong Meris) 香港培正小學 (陳頌康)

Leave Toilet Safe 3.0 抗疫廁所3.0

Pui Ching Primary School (MOK Chun To) 香港培正小學 (莫俊陶)

MySuitcase - an Autopilot Driving Suitcase 自動駕駛行李箱

Shanghai Alumni Primary School (CHUNG Pok Ho Aiden / CHUNG Ki Him Clifford)

Magic Kite Generator 神奇風箏發電機

滬江小學 (鍾博皓 / 莊騏謙 )
Shanghai Alumni Primary School
(LIU Long Fung / HUNG Jing Ming / CHO Chi Kip /

SAPS Mobile water quality detection system SAPS 流動水質檢測系統

滬江小學 (廖朗丰 / 洪正明 / 曹智杰 / 黃俊源)
St. Paul's Convent School
(WONG Yin Laam Tierra / CHOW Zin Hang Annika)

Park Park Now 2.0 泊泊錨2.0

聖保祿學校(黃讌嵐/周羨珩)

WONG Chun Yuen Jorgen)

/口/口)坦 2.0

### Student Innovation (Secondary Schools) Award 學生創新 (中學) 獎

#### Gold Award 金獎

Wah Yan College Kowloon (IP Shing Hei Nathan / CHU Siu Tsan / CHAN Tsun Yin / LIANG Hin Yan) 華仁書院 (九龍) (葉承希 / 朱紹讚 / 陳浚賢 / 梁顯恩) DriveFit 智駕勢

#### Bronze Award 銅獎

St. Louis School (KWOK Tsz Him / YU Wan Tat / LI Cheuk Yin) 聖類斯中學 (郭子謙 / 余昀達 / 李卓賢) Medical Intelligent Aid

St. Teresa Secondary School (KUM Hoi Kiu / CHUNG Lok Yin / CHAN Ka Yi / HO Pik Yin Catarina) 德蘭中學(甘凱喬/鍾樂然/陳家怡/何璧言)

Reborn Park 載生圓宇宙





## Student Innovation Award Winners 學生創新獎各獎頂得主

#### Certificate of Merit 優異證書

CCC Ming Kei College (CHAN Yu Shing / LAU Chun Lok / CHAN Katy) 中華基督教會銘基書院(陳御丞/劉俊樂/陳藹欣)

Heung To Secondary School (Tseung Kwan O) (CHAU Hei Yan / LEE Hoi Ching / DENG Kit Ki / LI Yan Lun) 將軍澳香島中學 (周希銦 / 李凱晴 / 鄧杰祺 / 李恩倫)

Heung To Secondary School (Tseung Kwan O) (CHENG Hiu Fung / HUI Paak Hung / LI Ching Yu) 將軍澳香島中學 (鄭曉鋒 / 許珀熊 / 李青宇)

Lai King Catholic Secondary School (CHIU Yan Ki / HUANG Wang Luk / NG Ka Lung) 荔景天主教中學 (趙茵琪 / 黃泓樂 / 吳嘉龍)

Scientia Secondary School (TONG Lois / CHEUNG Wan Tik / TSE Tin Yau / NG Sum Yu) 創知中學(唐洛瑤 / 張蘊迪 / 謝天佑 / 吳芯諭)

St. Paul's Convent School (TSUI Tsz Ka Katie / TSUI Tsz Wai Kara) 聖保祿學校(徐子家 / 徐子惠)

Growing Up: How Vertical Farming and Al are Revolutionizing Agriculture for a

Sustainable Future

欣欣向榮:垂直農業和AI如何革新農業,

實現可持續發展的未來

Care for you 安心伴你

Smart Toilet 廁所加零一

EC Projector EC 投影機

Smart Auto-Balance Wheelchair "自平衡"智能安全輪椅

Baby Care 智 NET 保姆

#### Student Innovation (College & Undergraduate) Award 學生創新 (大專及學士) 獎

#### Gold Award 金獎

Hong Kong Institute of Vocational Education (Sha Tin) (WONG Chun / YUE Wing Cheuk / CHING Chun Hung) 香港專業教育學院(沙田)(黃俊/余榮焯/程振雄)

#### Silver Award 銀獎

Hong Kong Institute of Vocational Education (Tsing Yi) (LEUNG Wan Chi / FONG Siu Hin / SO Man Tik / YI Wing Hei) 香港專業教育學院 (青衣)(梁韻芝 / 方兆軒 / 蘇文廸 / 易泳希)

#### Bronze Award 銅獎

Hong Kong Institute of Vocational Education (Sha Tin) (MA Po Hin / WONG Chik On) / The Hong Kong Polytechnic University (HO Pak Yin Scholes) / Hong Kong University of Science and Technology (DUNG Siu Nam) 香港專業教育學院(沙田)(馬寶軒/黃積安)/香港理工大學(何柏賢)/香港科技大學(董兆枬)

#### Certificate of Merit 優異證書

City University of Hong Kong (DING Zhiyuan) 香港城市大學 (丁致遠)

Dokodemo Call 隨意通

Rehab-KG: Knowledge-Graph (KG) Al Rehabilitation Support Platform 復康易:知識圖譜 • 智能復康支援平台

Hear Inclusive 愛聽

An Obstacle Warning Device for People with Visual Impairment



### Acknowledgement 鳴謝

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