



HONG KONG
ICT AWARDS
2020 香港資訊及
通訊科技獎

Smart Living Award 智慧生活獎



Leading
Organiser
籌辦機構

香港資訊科技商會
HKITF

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Smart Living Award 智慧生活獎



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 2020. There will be one Grand Award in each category, and an "Award of the Year" will be 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。

2020 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，而最終評審委員會會再從所有大獎中甄選出「全年大獎」。

Objective 目的

- To recognise outstanding products and solutions that promote and facilitate a smart mode of enjoyable and convenient living through capitalising on ICT advancements
- To promote greater use of ICT in the area of promoting smart living and lifestyle in the community
- To encourage local original and creative ICT development for betterment of our life
- To educate the community about the importance of ICT in their daily lives
- 表彰傑出的資訊及通訊科技研發，以推動及促進優質的智慧生活
- 鼓勵更廣泛的資訊科技應用，以促進社區智慧生活及生活質素
- 鼓勵更多具創意的軟件發展，以提升生活質素
- 教育社會大眾資訊科技於生活上的重要性



Dr Allen WONG

President
Hong Kong Information Technology Federation

黃一川 博士

香港資訊科技商會會長



On behalf of Hong Kong Information Technology Federation (HKITF), I would like to congratulate all the winners of Hong Kong ICT Awards 2020: Smart Living Award. HKITF is proud to be the leading organiser for the 12th year.

This year, the global outbreak of COVID-19 is posing unparalleled challenges throughout the world and Hong Kong is no exception. My sincere gratitude to the Judging panel and Organising Committee who have delivered their best and professional execution with the adoption of latest online technology under such a pandemic situation. Such online judging events are great examples of how important the digital aspect has become to our lives today.

While technology advances at lightning speed, HKITF also strives to maintain at the same pace by injecting new vitality into the concept of digital life portfolio - "Smart Home", "Smart Healthcare" and "Smart Lifestyle". As one of the leading organisers, we are deeply impressed by the award contestants who have demonstrated how technology and lifestyle innovation seamlessly integrated into our business and social life.

May we wish our award winners every success in gaining recognition at the international level in the years to come! Meanwhile, let us stay vigilant as a community and navigate the storms.

很榮幸能代表香港資訊科技商會祝賀2020香港資訊及通訊科技獎：智慧生活獎！今年已是香港資訊科技商會第十二次取得「智慧生活獎」的主辦權。

今年，2019冠狀病毒在全球爆發，給全世界帶來了前所未有的挑戰，香港也不例外。在此，我衷心感謝評審委員會和籌委會在疫情大流行情況下，通過在線技術進行專業的評審視像會議。此類在線評審活動剛好說明了數碼化對我們現今的生活的重要性。

資訊及通訊科技的發展一日千里及日新月異，我們都本著精益求精的態度希望為數碼時尚生活不斷注入新元素於“智能家居”，“智慧醫療”及“生活時尚”的範疇當中。作為其中一個獎項的籌辦機構，我們深深感受到每一個獲獎機構的無限熱誠及創意為參賽作品充份展現了科技「魅力」，百份百融入城市人的生活，與日常工作、娛樂甚至交友等環環相扣，讓時尚生活更多姿多采。

祝願各位得獎機構再創佳績，勇奪國際殊榮！與此同時，讓我們保持警惕，共同度過難關。

Message from Chairman of Organising Committee 籌委會主席獻辭

Mr Francis FONG

Honorary President
Hong Kong Information Technology Federation

方保僑 先生

香港資訊科技商會榮譽會長



It is my honour to be appointed as the Chairperson of the Organising Committee of the Hong Kong ICT Awards 2020: Smart Living Awards for another year. The award has been put on pause due to the COVID-19, and we appreciate the full support from our judges and assessors to conduct the assessments through video conferencing, which ensure the activity to run smoothly. Taking this opportunity, I would like to express my sincere gratitude to all the judges and assessors for the time and the invaluable input that they have contributed to the Awards. This is not an easy task to select the winners from so many outstanding applications that we have received. I would also like to thank all members of the Organising Committee who have dedicated so much effort to ensure the success of this event.

When you read through this booklet, you will be amazed by the brilliant ideas behind each creation of the winning teams. The winning products and applications have both enhanced people's lives with ICT technologies and also strengthened a high level of innovativeness and technological expertise that are all 'Made in Hong Kong'. And among Hong Kong's ICT talents, their constant pursuit of creative and better solutions has fulfilled business and social needs comprehensively. All these are critical success factors fostering the exploitation of technology in our local ICT industry during the digital era.

I wish all the winners tremendous success in the years to come!

我很榮幸再次獲委任成為2020香港資訊及通訊科技獎：智慧生活獎籌委會主席。今年，因受新型冠狀病毒疫情的影響，活動曾一度受阻，惟一班評審委員透過視頻會議進行評審，令智慧生活獎得以順利進行。藉此機會，我衷心感謝各評審委員的支持，感謝他們獻出寶貴的時間和專業評審意見，今屆參賽機構卧虎藏龍，要為眾多傑出的參賽項目作出評審，實在不易。

大家可以透過場刊，探索驚喜的產品和應用方案，從而感受到每個獲勝團隊的努力和熱誠。這些富創意的得獎項目，不但體現了善用資訊及通訊科技能提升生活質素，更反映出本地機構的高度創意及技術水平，藉此鼓勵業界精英不斷追求創新和卓越，更具創意的方案，於數碼生活時代能抓緊新的發展機遇。

我衷心祝賀今屆得獎者繼續創高峰！

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

Dr William LO, JP

Director
Television Broadcasts Ltd.

盧永仁 博士，JP

電視廣播有限公司 董事



Congratulations to all winners of the Hong Kong ICT Awards 2020: Smart Living Award! It has been my honour to be the Chairperson of Judging Panel. There has been years that I am involved in the Hong Kong ICT Awards.

Every year in the event I see the continuous exciting evolvement of new ICT ideas into our daily lives. Hong Kong, as one of the world's most energetic cities, provides a truly dynamic platform for the nurturing of ICT talents. At the same time, it is the outstanding achievements and innovations of these talented professionals that help Hong Kong maintain its invincible status.

All participants of this year's Smart Living Award have demonstrated to me their relentless commitments in the enhancement of the society's well-being by bringing efficiency and convenience to people's everyday life. I would like to express my deepest gratitude and appreciation to all the participants here, well done!

恭喜所有2020 香港資訊及通訊科技獎：智慧生活獎的得獎者！今年非常榮幸成為評審委員會主席。

在每年的香港資訊及通訊科技獎裡，我都不斷看到一些令人振奮的新創意融入到我們日常生活當中。作為世界最有活力的城市之一，香港無疑提供了一個孕育資訊通訊科技人才的獨特平台。同時，我們優秀的科技專才也為今日的香港作出了不可多得的貢獻。今年，我深深感受到所有智慧生活獎的參賽者對造福社會、改善人民生活的承諾。在此我想對所有參賽者表達我最深切的感謝和讚賞。

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



Chairman

Dr William LO, JP

Director
Television Broadcasts Ltd.

主席

盧永仁 博士，JP

電視廣播有限公司
董事



Panel Members

Mr Anthony AU

Honorary President
Hong Kong Information Technology Federation

委員

區煒洪 先生

香港資訊科技商會
榮譽會長



Mr Rico CHAN

Managing Director - Hong Kong, Japan, INSEA and ANZ
Verizon Media

陳啟滔 先生

Verizon Media
亞太區聯席董事總經理



Mr Fritz CHIU

Financial Controller
Data Exchange Ltd.

招亮輝 先生

Data Exchange Ltd.
財務總監



Mr Eric FAN

Chief Executive Officer
UDomain Web Hosting Company Ltd.

范健文 先生

通域存網有限公司
行政總裁



Dr Ken FONG

Adjunct Professor
Hong Kong Polytechnic University

方健僑 博士

香港理工大學
兼任教授



Ms Judy LEUNG

Former Vice President
Hong Kong Information Technology Federation

梁慧珠 女士

香港資訊科技商會
前副會長



Mr SIN Chung-kai

Owner
SCK Analytics Ltd.

單仲偕 先生

SCK Analytics Ltd.
擁有人



Mr Ivan SO

Founder
Zizsoft Ltd.

蘇子賢 先生

即時軟件有限公司
創辦人



Mr Ralph SZETO

Chairman
Hong Kong Association of Interactive Marketing

司徒廣釗 先生

香港互動市務商會
會長



Ms Winnie YEUNG

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

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



Dr William YU

Chief Executive Officer
World Green Organisation

余遠騁 博士

世界綠色組織
行政總裁

Smart Living Grand Award and Smart Living (Smart Healthcare) Gold Award

智慧生活大獎 及 智慧生活 (智慧醫療) 金獎

Megasoft Ltd.
萬信電子科技有限公司



E-Fill (as Drug Refill Management System)

E-Fill (Drug Refill Management System) is the most innovative wireless “Light-to-Pick” system for drug retrievals inside our hospitals and clinical centers. An intelligent IoT device (AccuPyk) was attached to each drug carrier/bag/case for the patients. Once patients arrived at the hospital, the pre-packed drugs can be retrieved in less than 20 minutes. As such, manpower can be greatly reduced and patient’s waiting time can be shortened. E-Fill system can also monitor location and temperature of each drug carrier in real time to ensure proper storage of the drug.

E-Fill is fully endorsed by the Hong Kong Hospital Authority. It has enormous commercial potential to be adopted by healthcare operations worldwide including Mainland China. Legacy healthcare operations in this area will be disrupted by this latest IoT technology given its ability to significantly reduce manual processes and manpower costs with “zero defects”.

覆配易

「覆配易」是用於我們醫院內部藥品檢索的最具創新性的無線“閃燈即取”系統。智能物聯網設備 (AccuPyk) 連接到每個載有患者藥物的藥袋/藥箱，藥物根據其到期日預先包裝。系統還實時監控每個藥袋的位置及溫度，以確保藥物已妥善儲存。揀選過程可通過視線（閃光燈）或聲音（蜂鳴器）檢索藥品包裝。利用「覆配易」公立醫院病人現已可在 20 分鐘內拿到藥物。

覆配易已獲得香港醫院管理局的完全認可，系統在全球，包括內地，具有巨大的潛在商機。這最新的物聯網技術將取代原有的舊醫療運營系統，以「零缺陷」運作大大減少人工流程及人力成本。

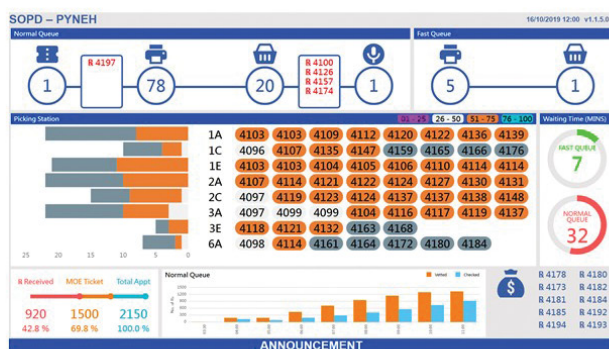


“E-FILL” Drug Refill Services



AI & BI

Dashboards & Data Analytics



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Comments from Judging Panel 評審委員會評語

This is an impressive and truly meaningful solution which brings significant influence to the medical sector. This scalable system is built with one-to-many Bluetooth broadcast technology and integrated with workflow management. Drug manufacturers could monitor in real-time of the drug packing and transportation process, while hospitals and clinical centers could enhance the efficiency and accuracy of pharmacy operation by reducing the enormous workload and human errors during the drug retrievals process. The pain point of patients forming long queues for the prescription could be solved.

Currently being adopted in some major hospitals in Hong Kong, it is believed that this application will gain a greater level of acceptance and adoption in healthcare industry, improving the lifestyle of the stakeholders and benefiting the society as a whole.

這個解決方案十分出色且極具意義，將對醫療行業帶來重大影響。該系統構建於可擴展性高的藍牙通信技術，建成一對多裝置的傳輸網路，並結合工作流程管理，不但方便藥物製造商實時監控藥物的包裝和運輸過程，醫院和醫務中心又能減省醫護人員在配藥程序中的大量工作量和人為錯誤、提高藥房的營運效率和準確度，而且有助縮短病人排隊領取處方藥物的輪候時間。

這方案目前已應用於香港數間主要醫院，預計未來在醫療行業中獲得更高的接受度和採用率，在改善各持分者的生活模式的同時，亦讓整個社會從中受益。

Smart Living (Smart Healthcare) Silver Award

智慧生活 (智慧醫療) 銀獎

Zunosaki Ltd.
頂尖頭腦有限公司



HandyRehab HandyGlove

HandyGlove is a smart robotic glove system which is patented and clinically proven to assist stroke rehabilitation to up to 90% of full motor control. It is a portable assistive device which helps disabled people to complete daily tasks, such as holding on a glass of water. With a smart sensor, the product is able to interpret the user's intention of movement and provide assistive force whenever necessary.

Manufactured with lighter materials, our product is more than 50% lighter than a close competitor and cost the price. With a portable design and being physically lighter in weight, our product is suitable for long-time and even daily usage.

HandyRehab 復康機械手

HandyRehab 復康機械手為中風患者提供各種手部復康訓練，把握首3-6個月黃金治療期，重拾活動能力。透過肌電(EMG)感應器，HandyRehab 復康機械手檢測中風患者手部的肌電信號，為患者進行適當的手部復康訓練，強化大腦對手部的控制能力。機械手設計輕巧，全無線設計，重量亦比市面同類產品輕一倍，患者可在訓練中加入日常生活中的各種不同動作，並在療程中獲得成功感，更積極訓練，使復康訓練更有效之餘，更達至前所未有的輕鬆。

Comments from Judging Panel

評審委員會評語

This is a well-designed and useful robotic glove for rehabilitation. With attractive appearance and being light weighted, this wireless product is equipped with motion tracking and key performance measuring features. By its advanced robotic technology, each finger is controlled by 1 to 2 micro motors to assist the user's finger joint movement. Therapists could monitor patients' recovery progress with collected data stored on cloud. The usage could extend to both institutional and community levels.

這個復康機械手的設計卓越而且實用，除了產品外型美觀和體積輕巧，亦具備無線連接的動態感應功能，可以簡單地測量用戶的動作表現。裝置採用先進的機器人技術，每根手指均以1-2個微型摩打控制，協助用戶運動其手指關節，治療師又能查看存儲在雲端的數據以監測患者的康復進度。復康機械手的應用有望擴展到相關機構以至社區層面，協助復康治療工作。

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

Booguu Company Ltd.
步固有限公司



Aspire™ Mobile AI Fall Risk Assessment

Booguu provides award winning solutions for fall risk management, rehabilitation, and sports performance. Our patented technology offers deep insights into human movement using wearable sensors, mobile apps, AI, and machine learning.

Aspire provides simple, fast, and accurate assessment of multiple fall risk factors from balance, gait, and lower limb function in 5 minutes. The patented algorithms identify risks that are undetectable with visual observations. The results are validated against the gold standard. The detailed analysis reports assist clinicians to deliver effective fall prevention treatments. Aspire can be used anywhere for health screening, in depth assessment, progress tracking, and remote health monitoring.



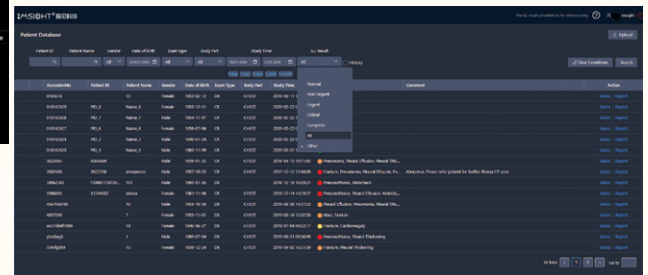
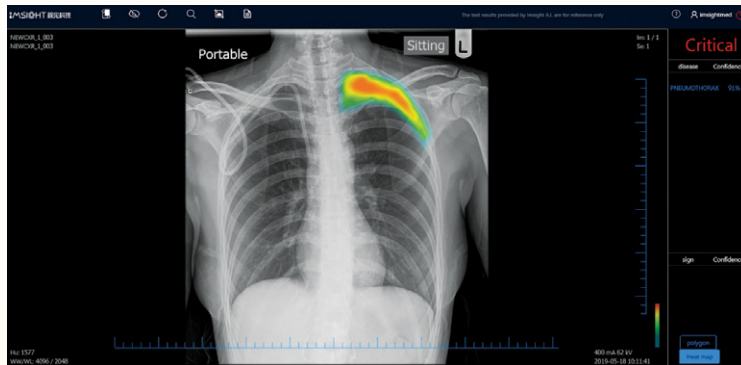
步固智能防跌系統

步固為跌倒風險管理、康復練習和運動表現評判提供解決方案。步固的專利技術使用可穿戴傳感器、移動應用程式和人工智慧深入分析人體運動。

步固智慧防跌系統提供快速、可靠、精準的防跌篩查。在5分鐘內測量平衡、步態和下肢功能，識別肉眼觀查不到的風險因素，結果通過標準驗證。詳細的分析報告幫助醫護人員進行有效的防跌治療。步固可在任何地方進行健康檢查、深度評估、漸進跟蹤及遠程健康監測。

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

Insight Technology Co., Ltd.
視見科技有限公司



DR-Sight

DR-Sight identifies 19 pulmonary lesions from X-ray images, such as pneumothorax, fibrosis, nodules and more. The system can act as a second reader, quickly screen for signs, identify locations of lesions, and automatically generate structured reports. Moreover, it comes with triage function in which critical cases can be flagged up for earlier attention. Other than radiologists, subordinates can also make use of DR-Sight to revise the case order according to predicted risk level and pass to radiologist for their final decision. This ultimately optimize radiologists' workflow and increase overall productivity.

胸部X光片輔助診斷系統

胸部X光片輔助診斷系統利用人工智能技術，辨認多達19種肺部病變，嚴重病例包括氣胸，纖維化，結節等。此系統以「醫生的助手」作定位，全天候作分辨、篩查及識別病變位置，繼而生成醫療報告。而標示「先後緩急分類」功能，可以讓醫生優先選擇需要急切關注的個案。除了放射科醫生外，輔助團隊亦可利用優化系統，根據預測的風險程度，更改、處理個案的先後次序，之後讓醫生再作診斷，這樣可以大大提高整體效率。

Smart Living (Smart Home) Gold Award 智慧生活 (智能家居) 金獎

Lify Company Ltd.



Lify Wellness

Lify Wellness is a one-stop holistic wellness ecosystem creating new ways to sip on wellness and maintain a healthier lifestyle with cutting-edge herbal extraction technology with the use of an App, smart brewer and single-serve herbal discs. The core component - Lify Smart Herbal Brewer, is the world's first wellness beverage solution designed for city dwellers to deliver quality wellness formulas and herbal beverages in 40 seconds at a touch of a button. The Lify Wellness App is engineered to give personalised recommendations based on user's body condition and relevant big data.

Lify Wellness

Lify Wellness 是全球首個智能養生平台，包括智能沖泡機系統、以 100% 天然原材料製造及可生物降解的專利草本茶餅及相應的流動應用程式。Lify Wellness App 連接雲端後可根據用戶的身體狀況，提供專屬他們的中西草本配方建議。Lify 團隊揉合傳統草本智慧及創新科研，締造一個一站式養生夥伴，為繁忙的都市人提供智能、便利及個人化的養生方式。

Comments from Judging Panel 評審委員會評語

This herbal brewer features with automatically adjusting parameters in the system, users could leverage their app to control each blend of their chosen herbal drink. The lifestyle behaviours of the end users could also be obtained via the app, thus providing personalised experiences and recommendations.

Given that the product has been adopted in a few well recognised brands, the market potential of this healthcare product is expected to grow in future.

這款草本飲品沖泡機讓用家透過手機應用程式操控，便能自動調整其系統參數，簡易沖泡出鮮製而成的自選飲品，而內置的智能系統亦會收集用家的使用數據，以提供更適切的個人化體驗和建議。該產品已獲某些知名品牌採用，相信未來在保健產品市場上有潛在的增長空間。

Smart Living (Smart Home) Silver Award 智慧生活 (智能家居) 銀獎

ASA Innovation and Technology Ltd.
朝創科有限公司



Airluna

Airluna is the world's first air purifying lamp. Unlike traditional purifiers, Airluna uses patented PACO technology to kill viruses and bacteria, at the same time breaks down pollutants on a molecular level and converts harmful by-products such as VOC and ozone into harmless elements. The PACO filter can last for 10 years, greatly reduces the filter cost and environmental footprint. It comes with a smart app which allows users to remotely control and monitor indoor air quality. The button-free design gives a clean and sleek look, making Airluna an absolutely bespoke decoration to the interior.

Comments from Judging Panel 評審委員會評語

Airluna is an integration of art and technology. Apart from its charming design, this lamp is a workable solution to purify air with its patented PACO nanotechnology. Users could control the air purifying modes, lighting, colour temperature independently, and keep track of the real-time air quality data remotely via its app.



Airluna

Airluna 是世界首款空氣淨化燈。有別於傳統的空氣淨化器，Airluna 使用專利的等離子催化氧化納米技術 (PACO) 能有效殺死病毒和細菌，並在分子水平上分解污染物，將有害物質如甲醛和臭氧等氣體轉化為無害元素。PACO 過濾網可使用超過 10 年而無需更換，大大降低了更換過濾器成本和環境足跡。用戶更可使用智能應用程序遠程控制和監測室內空氣質量。Airluna 的美觀而簡約的設計絕對是室內空間的一個亮點。

Airluna 集藝術與科技於一身，除了吸引的外觀設計，這盞燈加入專利的 PACO 納米技術來淨化室內空氣。用戶可以通過其應用程序獨立控制空氣淨化模式、照明、色溫等，並能夠監測空氣質量，取得實時的數據資料。

Smart Living (Smart Lifestyle) Gold Award 智慧生活 (生活時尚) 金獎

Facetech Ltd.
面子科技有限公司



Sportag

Sportag is the first sports photography platform, by using AI face and BID number recognition, to find photos for participants in Hong Kong and Taiwan, e.g. Marathon events. Photographers can use the APP to upload photo to the cloud storage, so that participants can find their own photos among tens of thousands photos quickly by the AI recognition after the contest, then download, purchase, share and make their photo finisher certificate. With the Sharing Economy Model, it can generate the 2nd promotion value for the event and income for the photographers. The application has already applied in different scenarios, such as wedding, conference and banquets.

運動標籤

運動標籤是香港及台灣首創以AI人臉及號碼辨識技術，為參加者找照片的運動攝影平台，例如馬拉松賽事。攝影師可使用APP上傳照片，即拍即傳至雲端儲存，經識別後參賽者完賽後就可以在數萬張照片中秒速找到自己的照片，下載或購買照片、分享、並制作賽事證書。平台共享經濟的模式，亦同時為賽事提供了二次宣傳價值及為攝影師提供額外經濟來源。系統亦已應用於不同場景，如婚宴、大型會議及派對等活動，提供即時照片直播及下載的服務。

Comments from Judging Panel 評審委員會評語

This photo searching service has addressed the pain point of marathon runners to find their photos in a large pool of photos after the event. By leveraging AI face recognition and bib number recognition technologies, a single marathon runner could search to find his/her photos easily within seconds.

It has high potential to further extend its usage to different kinds of sports, and expand its business to other events and environments.

這項照片搜尋服務解決了馬拉松選手在賽事結束後需在大量照片中尋找自己照片的難題，因為系統通過利用AI人臉識別和號碼布辨識技術，幫助馬拉松選手在數秒內輕鬆找到自己的個人照片。該平台具有優越的發展潛力，期望能運用在不同體育項目之外，亦可擴展業務到其他活動範疇、場合和環境上。

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

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



iGemGuard

iGemGuard's powerful recognition function allows a person to determine, in just three seconds, whether a diamond is natural or synthetic; whether jade is natural or has been chemically treated or whether a coloured gem is thermal treated; or even if a pearl is saltwater or freshwater in origin.

iGemGuard is designed with advanced tri-band miniature laser spectroscopy technology, taps into an expandable database with more than 1,500 entries of gemstones and minerals, has adaptive and high-accuracy sensors for instant authentication and a smart algorithm for automatic identifications and classifications.

It aims to provide an efficient companion to the electronic safe box for a small-scale jewellery inventory management for smart living at household environment. iGemGuard creates high-quality lifestyle by improving our life with trust and elegance.

Comments from Judging Panel 評審委員會評語

This solution brings promising influence to Hong Kong's jewellery industry, in terms of jewellery inventory management and identification, through its centralised database, high-accuracy sensors, and the breakthrough of migrating three miniature lasers technology in a single unit. The roadmap in tailoring the devices in mini and micro sizes could further benefit small-scaled jewellery shops and the individual jewellery collectors.

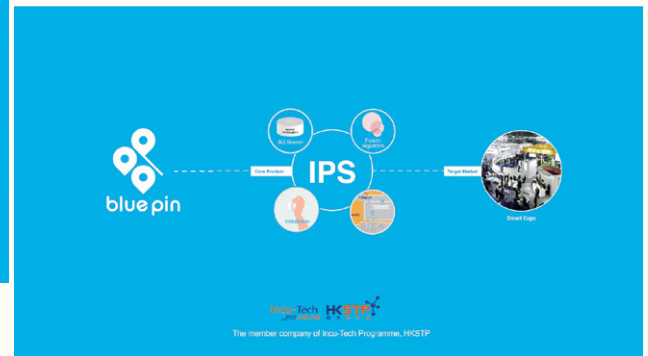
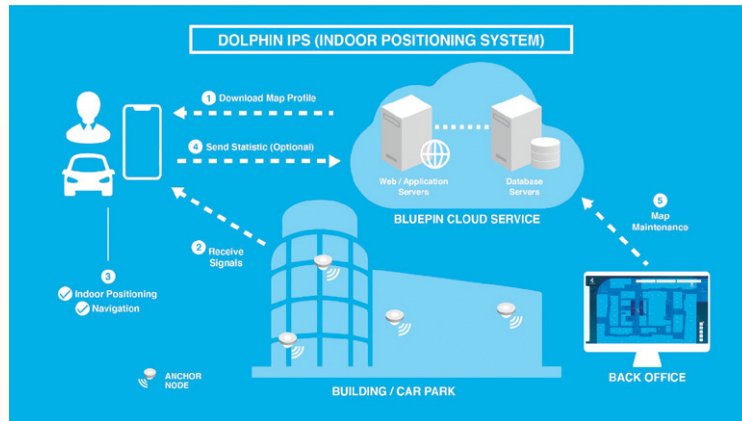
智能珠寶衛士

「智能珠寶衛士」的設計採用先進的小型三波段激光光譜技術，擁有可擴展的大型數據庫內置多於1,500個寶石和礦物數據，並配備自適應及高精度傳感器以及智能算法，以實現快速準確的自動鑒定和分類功能。它旨在配合電子保險箱的出入庫快檢，以進行小型珠寶庫存管理，成為智能家居生活的一部分。其強大的自動識別功能可在三秒內分辨鑽石是天然還是人工合成，翡翠是天然A貨還是經過化學處理的B/C貨，彩色寶石是天然還是經過人工熱處理，珍珠是海水珠還是淡水珠，等等。擁有「智能珠寶衛士」，便能輕鬆管理庫存，以誠信和優雅的方式，享受優質的生活。

這個產品集合了中央數據庫、準確度高的感應器，加上能容納三支微型激光的突破技術，對於香港的珠寶業在珠寶分類、鑑別、庫存管理等方面都帶來了令人鼓舞的正面幫助。而小型珠寶店或個別的珠寶收藏家亦有望受惠於下一步開發的小型 and 微型版產品，來檢測和管理他們的珠寶收藏品。

Smart Living (Smart Lifestyle) Certificate of Merit 智慧生活（生活時尚）優異證書

Blue Pin (HK) Ltd.
藍點子（香港）有限公司



Smart Expo

Imagine when you are in a new place, like exhibition, you definitely want to know where exactly you are located and how to reach your destinations without any hassle. Indoor Positioning Service (IPS) can meet your needs. However, due to relatively tight setup time and complexity of the environment, you can hardly find any organiser to provide IPS in the exhibition venue. Dolphin IPS offers an end-to-end positioning solution for exhibition with an affordable cost and a good user experience. With the effective IPS in place, event organisers, exhibitors and visitors can enjoy a diversified variety of value added services.

智慧展覽會

試想當你身處一個展覽場館，你最想知道的是自己究竟身處場館的哪個角落，以及如何可以輕鬆地找到自己要到的攤位或場地設施。室內定位服務 絕對可以滿足你們的需要。雖然如此，由於安裝時間緊迫及場館環境複雜，在市場上幾乎沒有主辦機構在展覽中提供相類似室內定位服務。藍點子 的 Dolphin 定位服務，能夠以低成本提供優質用戶體驗，給你全面的定位解決方案。有了有效的定位服務，主辦機構、參展商和參觀者都可以享受更多元化及嶄新的服務。

Introduction of Leading Organiser 籌辦機構簡介



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

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

Enquiry 查詢

Tel 電話：3101 8197 Email 電郵：smartliving@hkitf.org.hk
Fax 傳真：3016 9600 Website 網址：<https://smartliving.ictawards.hk>

Acknowledgement

鳴謝

Panel of Judges 評審委員會

Chairman 主席

Dr William LO, JP

Director
Television Broadcasts Ltd.

盧永仁 博士，JP

電視廣播有限公司
董事

Panel Members 委員

Mr Anthony AU

Honorary President
Hong Kong Information Technology Federation

區煒洪 先生

香港資訊科技商會
榮譽會長

Mr Rico CHAN

Managing Director - Hong Kong, Japan, INSEA and ANZ
Verizon Media

陳啟滔 先生

Verizon Media
亞太區聯席董事總經理

Mr Fritz CHIU

Financial Controller
Data Exchange Ltd.

招亮輝 先生

Data Exchange Ltd.
財務總監

Mr Eric FAN

Chief Executive Officer
UDomain Web Hosting Company Ltd.

范健文 先生

通域存網有限公司
行政總裁

Dr Ken FONG

Adjunct Professor
Hong Kong Polytechnic University

方健僑 博士

香港理工大學
兼任教授

Ms Judy LEUNG

Former Vice President
Hong Kong Information Technology Federation

梁慧珠 女士

香港資訊科技商會
前副會長

Mr SIN Chung-kai

Owner
SCK Analytics Ltd.

單仲偕 先生

SCK Analytics Ltd.
擁有人

Mr Ivan SO

Founder
Zizsoft Ltd.

蘇子賢 先生

即時軟件有限公司
創辦人

Mr Ralph SZETO

Chairman
Hong Kong Association of Interactive Marketing

司徒廣釗 先生

香港互動市務商會
會長

Ms Winnie YEUNG

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

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

Dr William YU

Chief Executive Officer
World Green Organisation

余遠騁 博士

世界綠色組織
行政總裁

Acknowledgement 鳴謝

Assessors 評審員

Smart Healthcare 智慧醫療

Chief Assessor 主評審員



Dr William YU
World Green Organisation

余遠騁 博士
世界綠色組織

Assessors 評審員



Dr FAN Ning
Health In Action

范寧 博士
醫護行者



Mr Johnny WONG
Hotmob Ltd.

黃國明 先生
Hotmob Ltd.



Mr Sang YOUNG
SecuriTech Solutions (Hong Kong) Ltd.

楊和生 先生
匯盈科技(香港)有限公司

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Assessors 評審員

Smart Home 智能家居

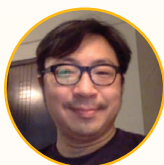
Chief Assessor 主評審員



Mr Rico CHAN
Verizon Media

陳啟滔 先生
Verizon Media

Assessors 評審員



Mr Stanley CHOW
Hong Kong Association of Interactive
Marketing

周國正 先生
香港互動市務商會



Mr Winson KAM
Grant Thornton Advisory Services Ltd.

甘偉康 先生
致同諮詢服務有限公司



Mr Moses LEUNG
e-zone

梁海成 先生
e-zone



Mr Johnny LUK
Speedy Group Corporation Ltd.

陸宗賢 先生
環速集團有限公司

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Assessors 評審員

Smart Lifestyle 生活時尚

Chief Assessor 主評審員



Ms NG Mei-mei

Oxford University Press
(China) Ltd.

吳薇薇 女士
牛津大學出版社
(中國)有限公司

Assessors 評審員



Mr Anthony AU

Hong Kong Information Technology
Federation

區煒洪 先生
香港資訊科技商會



Mr Mark CHAN

CMRS Group

陳迺恆 先生
CMRS Group



Mr Sam HUI

Media Pro Hong Kong Ltd.

許健生 先生
傳媒精英有限公司



Mr Albert WONG

Association of I.T. Leaders in Education
(AiTLE)

黃健威 先生
資訊科技教育領袖協會



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