



HONG KONG  
ICT AWARDS  
2019 香港資訊及  
通訊科技獎



Digital Entertainment Award  
數碼娛樂獎



FinTech Award  
金融科技獎



ICT Startup Award  
資訊科技初創企業獎



Smart Business Award  
商業方案獎



Smart Living Award  
智慧生活獎



Smart Mobility Award  
智慧出行獎



Smart People Award  
智慧市民獎



Student Innovation Award  
學生創新獎

## Contents 目錄

Background 背景	2
Welcome Message from Guest of Honour 主禮嘉賓歡迎辭	3
Welcome Message from Secretary for Innovation and Technology 創新及科技局局長歡迎辭	4
Message from Chairman of Steering Committee 督導委員會主席獻辭	5
Ceremony Rundown 典禮程序表	6
Steering Committee 督導委員會	8
Message from Chairman of Grand Judging Panel 最終評審委員會主席獻辭	9
Grand Judging Panel 最終評審委員會	10
Award Category Judging Panels 各獎項類別評審委員會	11
Hong Kong ICT Awards 2019 : Grand Award Winners 2019 香港資訊及通訊科技獎：各大獎得主	19
Hong Kong ICT Awards 2019 : Award Category Winners 2019 香港資訊及通訊科技獎：各獎項類別得主	27
Acknowledgement 鳴謝	38

## 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 talents 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 2019. 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。

2019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 HON MRS CARRIE LAM CHENG YUET-NGOR, GBM, GBS

Chief Executive  
The Hong Kong Special Administrative Region

香港特別行政區 行政長官

林鄭月娥女士，大紫荊勳賢，GBS

I am very pleased to congratulate the winners of this year's Hong Kong ICT Awards.

Since its establishment in 2006, the annual Hong Kong ICT Awards has been an industry highlight. It puts a much deserved spotlight on the past year's outstanding information and communications technology (ICT) products and applications and the innovative professionals, businesses, start-ups and students who bring them to creative life.

Their commitment to excellence in ICT mirrors that of my Government which, over the past two years, has invested more than \$100 billion to stimulate innovation and technology (I&T) development in our economy and our community. I am pleased to note that our combined efforts are being rewarded. The Central Government has made clear its support of Hong Kong's I&T aspirations, and the Outline Development Plan for the Guangdong-Hong Kong-Macao Greater Bay Area, promulgated in February, has given Hong Kong a lead role in realising the Bay Area's ambitions to rise as an international hub for I&T.

That presents unprecedented opportunities for Hong Kong, and for you – the talented winners and finalists of this year's Hong Kong ICT Awards. I urge you all to seize the opportunities, for your future and Hong Kong's.

I am grateful to the ICT Awards' Steering Committee, the judging panels and the organisers of the Awards' eight categories, for their commitment and enthusiasm, in making this year's Hong Kong ICT Awards memorable for all concerned.

(Mrs Carrie Lam)  
Chief Executive  
Hong Kong Special Administrative Region

衷心恭賀今屆「香港資訊及通訊科技獎」各得獎者。

「香港資訊及通訊科技獎」自二零零六年創辦以來，一直是資訊及通訊科技界的年度盛事。各個獎項旨在表揚過去一年的優秀資訊及通訊科技產品和應用方案，並嘉許成功把這些創新意念付諸實踐的專業人士、商業機構、初創企業和學生。

各得獎者在資訊及通訊科技領域中精益求精，與本屆政府過去兩年投資超過 1,000 億元，致力在經濟和社會層面推動創新及科技發展，可謂志同道合。我很高興大家的共同努力漸見成果。中央政府已明確表示支持香港發展創新及科技事業，而在二月公布的《粵港澳大灣區發展規劃綱要》，亦肯定了香港在打造大灣區成為國際科技創新中心的發展大計中，擔當領導角色。

這不僅是香港前所未有的機遇，亦是各位有才之士—今屆「香港資訊及通訊科技獎」得獎者及入圍參賽者—的難得機遇。我鼓勵大家為自己、為香港，定要好好把握。

在此感謝「香港資訊及通訊科技獎」督導委員會、八個大獎的評審團和籌辦機構，盡心盡力，為我們帶來今屆「香港資訊及通訊科技獎」盛事，讓大家共享美好回憶。

香港特別行政區  
行政長官林鄭月娥

## Welcome Message from Secretary for Innovation and Technology 創新及科技局局長歡迎辭



**THE HONOURABLE NICHOLAS W YANG, GBS, JP**

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

香港特別行政區政府 創新及科技局局長

**楊偉雄 先生，GBS，JP**

二零一九年香港資訊及通訊科技獎頒獎典禮

弘科裕業  
立範開新

創新及科技局局長楊偉雄



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



### MR VICTOR LAM, 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

### 林偉喬 先生，JP

I wish to convey my warmest congratulations to all the winners of the Hong Kong Information and Communications Technology (ICT) Awards 2019.

Organised for the 13<sup>th</sup> year, the Hong Kong ICT Awards is a prestigious event to recognise Hong Kong ICT talent for their excellence and commitment to innovate and create ICT solutions. Making the exemplary use of digital technologies, award participants contribute to improving citizens' quality of living and Hong Kong's competitiveness. I applaud your efforts in building a better place for us to live and work.

Technology being an integral part of our daily lives will continue to have significant impacts on our society and economy. The Government has been rolling out various smart city initiatives since the release of the Smart City Blueprint in December 2017. Many more will be coming this year and the next in partnership with the ICT industry. Choosing ICT as their career is certainly one of the most strategic and promising paths for our young people. We need technology talent with innovative minds for the local ICT industry to continue to flourish.

I would like to congratulate all the winners of this year's ICT Awards once again for your outstanding achievements. With your inspiring innovative spirit and passion in technology, you are set to play a key role in helping Hong Kong develop into a world-class smart city.

My sincere gratitude also goes to my fellow Steering Committee members, members of the Grand Judging Panel and the Standards Assurance Sub-Committee, Leading Organisers and all the judges for their commitment and arduous effort in making the Hong Kong ICT Awards 2019 another resounding success.

我謹此向「2019香港資訊及通訊科技獎」各得獎者致以最衷心的祝賀。

香港資訊及通訊科技獎享負盛譽，今年已踏入第13屆。這個獎項旨在表揚於構思創新資訊及通訊科技應用方案方面表現卓越、竭誠投入的本地業界精英。各參賽者善用數碼科技，為提升市民的生活質素及香港的競爭力，構建理想的生活及工作環境作出的貢獻，實堪讚賞。

科技已成為我們日常生活中不可或缺的一環，對社會及經濟均有舉足輕重的影響。政府自2017年12月發布《香港智慧城市藍圖》以來，已推出多項智慧城市措施。今年及明年我們聯同資訊及通訊科技業界推出更多相關的項目。對年輕人來說，投身資訊及通訊科技界確實是大有可為、前途光明的選擇。我們極需具創新思維的科技人才，讓本地資訊及通訊科技行業得以繼續蓬勃發展。

我再次恭賀今年香港資訊及通訊科技獎各位表現出色的得獎者。你們憑藉超卓的創新理念及對科技的熱忱，日後定能盡展所長，攜手將香港打造成為世界級的智慧城市。

我亦要衷心感謝督導委員會、最終評審委員會及標準保證小組委員會各成員、各籌辦機構及所有評審同心同德，群策群力，令「2019香港資訊及通訊科技獎」再創美滿的成績。



## Ceremony Rundown 典禮程序表

### Hong Kong ICT Awards 2019 Awards Presentation Ceremony cum Dinner

4 April 2019  
Hong Kong Convention and Exhibition Centre

---

6:56 pm **Awards Presentation Ceremony commences**

---

6:58 pm **Opening Remarks**

---

7:03 pm **Kick-off Ceremony**

#### **Grand Awards Presentation**

Digital Entertainment Grand Award

FinTech Grand Award

ICT Startup Grand Award

7:09 pm Smart Business Grand Award

Smart Living Grand Award

Smart Mobility Grand Award

Smart People Grand Award

Student Innovation Grand Award

---

7:14 pm **Announcement and Presentation of Award of the Year**

---

7:16 pm **Group Photo**

---

7:40 pm **Dinner**

---

## Ceremony Rundown 典禮程序表

### 2019 香港資訊及通訊科技獎 頒獎典禮暨晚宴

二零一九年四月四日  
香港會議展覽中心

晚上六時五十六分 **頒獎典禮正式開始**

晚上六時五十八分 **開幕致辭**

晚上七時零三分 **揭幕儀式**

晚上七時零九分 **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  
智慧市民大獎  
學生創新大獎

晚上七時十四分 **宣佈及頒發全年大獎**

晚上七時十六分 **合照**

晚上七時四十分 **晚宴**





## Steering Committee 督導委員會

### Chairman

### 主席

#### Mr Victor LAM, JP

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

#### 林偉喬 先生，JP

香港特別行政區政府  
政府資訊科技總監

### Members (Standing)

### 成員 (常務委員)

#### Ms Wendy CHOW

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

#### 周寶芬 女士

香港特別行政區政府投資推廣署  
資訊及通訊科技主管

#### Dr Meikei IEONG

Chief Technology Officer  
Hong Kong Applied Science and Technology Research Institute

#### 楊美基 博士

香港應用科技研究院  
首席科技總監

#### Ir Sunny LEE, JP

Vice-President (Administration)  
The City University of Hong Kong

#### 李惠光 工程師，JP

香港城市大學  
副校長 (行政)

#### Mr Stephen LIANG

Assistant Executive Director  
Hong Kong Trade Development Council

#### 梁國浩 先生

香港貿易發展局  
助理總裁

#### Ms Alice SO

Head of Entrepreneurship, Entrepreneur Team  
Hong Kong Cyberport Management Company Limited

#### 蘇雅麗 女士

香港數碼港管理有限公司  
創業家組創業家主管

#### Mr Tony WONG, JP

Assistant Government Chief Information Officer (Industry Development),  
Office of the Government Chief Information Officer

#### 黃志光 先生，JP

香港特別行政區政府  
助理政府資訊科技總監 (產業發展)

#### Ir Peter YEUNG

Head of Electronics & ICT Clusters, Smart City Platform  
Hong Kong Science and Technology Parks Corporation

#### 楊天寵 工程師

香港科技園公司  
電子、信息及通訊科技群組，智慧城市科技平台總監

#### Prof YUE On-ching

Science Advisor  
Innovation and Technology Commission

#### 余安正 教授

創新及科技局創新科技署  
科學顧問



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



### PROFESSOR ROCKY S TUAN

Vice-Chancellor and President  
The Chinese University of Hong Kong

香港中文大學 校長

段崇智 教授

My heartiest congratulations to all the winners of the Hong Kong ICT Awards 2019!

The outstanding quality of this year's entries convincingly testifies to the creativity and capability of Hong Kong's information and communications technology talent, proving that Hong Kong has what it takes and the competitive edge to develop into a world-leading "smart city".

Hong Kong is one of the primary drivers of technological development in the Guangdong-Hong Kong-Macao Greater Bay Area. It is therefore the responsibility of the government, academia, and industry to work together to nurture technology talent and expand and strengthen our international connections. The Hong Kong ICT Awards serve to not only recognize outstanding local ICT inventions and applications, but also to promote them to both regional and global markets, thereby blazing new avenues for the 'Made in Hong Kong' brand.

I eagerly look forward to seeing all of the remarkable ideas developed by the winners and participants of the Hong Kong ICT Awards bear fruit at home and beyond, and bring about improvements in both the wellbeing and growth of the society.

在此恭賀2019香港資訊及通訊科技獎各得獎者！

今年參賽作品水平十分優秀，充分展現本港科技人才的創意及卓越水準，亦證明本港絕對有條件及優勢發展成為國際一流的「智慧城市」。

香港作為推動粵港澳大灣區科技創新的主要引擎之一，加強培育科技人才及擴展國際連繫成為政府、學界及業界重中之重的任務。「香港資訊及通訊科技獎」不但可以鼓勵及表揚本地優秀的資訊及通訊科技發明和應用，更可以推廣這些創新項目至地區以至國際舞台，開拓新的機遇，將香港品牌打得更響。

我十分期待看見各得獎者的優秀意念弘揚海內外，為改善人類生活及促進社會發展注入新動力。



## Grand Judging Panel 最終評審委員會



### Chairman (Fifth from the left)

#### Prof Rocky TUAN

Vice-Chancellor and President  
The Chinese University of Hong Kong

### 主席 (左五)

#### 段崇智 教授

香港中文大學  
校長

### Members (From left)

#### Mr Emil CHAN

Honourary Chairman  
StartHK

#### Dr Henry MA

Associate Dean (School of Design)  
The Hong Kong Polytechnic University

#### Mr WONG Ming-yam, SBS, JP

Chairman  
Hong Kong Applied Science and  
Technology Research Institute Company Limited

#### Ir Susanna SHEN

General Manager - Corporate Information Technology  
The Hong Kong and China Gas Company Limited (Towngas)

#### Prof Simon HO

President  
The Hang Seng University of Hong Kong

#### Mrs Agnes MAK, MH, JP

Executive Director  
iPrinciple Limited

#### Mrs Patricia LAU

Deputy Commissioner for Efficiency,  
Efficiency Office, Innovation & Technology Bureau

#### Dr Toa CHARM

Associate Professor, Business School  
The Chinese University of Hong Kong

### 委員 (由左起)

#### 陳家豪 先生

領創香港  
榮譽主席

#### 馬志輝 博士

香港理工大學  
副院長 (設計學院)

#### 王明鑫 先生, SBS, JP

香港應用科技研究院有限公司  
董事會主席

#### 孫淑貞 工程師

香港中華煤氣有限公司 (煤氣公司)  
企業資訊科技部總經理

#### 何順文 教授

香港恒生大學  
校長

#### 麥鄧碧儀 女士, MH, JP

iPrinciple Limited  
執行董事

#### 劉冼靜儀 女士

創新及科技局效率促進辦公室  
副效率專員

#### 湛家揚 博士

香港中文大學  
商學院副教授



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

### Chairman of Judging Panel

#### Mr YUNG Kai-tai

Honorary Advisor  
Hong Kong Digital Entertainment Association

### 評審委員會主席

#### 容啟泰 先生

香港數碼娛樂協會  
名譽顧問

### Panel Members

#### Mr Duncan CHIU

President  
Hong Kong Information Technology Joint Council

#### Ms Teresa KWONG

Programme Director  
Hong Kong Arts Centre

#### Ms Fiona LAM

Assistant Head  
Create Hong Kong, HKSARG

#### Mr Roy LAW

Chairman  
Hong Kong Wireless Technology Industry Association

#### Dr Wendy LEE

Regional Manager (Taiwan, HK & Macau) of  
Autodesk Far East Ltd.

#### Dr Eric LIU

Chair  
Hong Kong ACM SIGGRAPH Professional Chapter

#### Dr Henry MA

Associate Dean (School of Design)  
The Hong Kong Polytechnic University

#### Mr Orange LF SEE

Vice Chairman  
Hong Kong Digital Entertainment Association

#### Mr Hendrick SIN

Co-founder and the Vice Chairman  
CMGE Group Limited

#### Mr Wallis WONG

Vice Chairman  
Hong Kong Digital Entertainment Association

### 評審委員會成員

#### 邱達根 先生

香港資訊科技聯會  
主席

#### 鄺珮詩 女士

香港藝術中心  
節目總監

#### 林惠冰 女士

香港特別行政區政府  
商務及經濟發展局通訊及科技科  
創意香港  
助理總監

#### 羅國明 先生

香港無線科技商會  
主席

#### 李煥明 博士

歐特克遠東有限公司  
台灣、香港暨澳門高級總監

#### 廖世樂 博士

香港電腦圖像專業學會  
主席

#### 馬志輝 博士

香港理工大學  
副院長士 (設計學院)

#### 施凌鋒 先生

香港數碼娛樂協會  
副主席

#### 冼漢迪 先生

中國手遊娛樂集團  
共同創始人及副董事長

#### 黃嘉亮 先生

香港數碼娛樂協會  
副主席



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

### Chairman of Judging Panel

#### Dr Toa CHARM

Associate Professor, Business School  
Chinese University of Hong Kong

### 評審委員會主席

#### 湛家揚 博士

香港中文大學  
商學院副教授

### Panel Members

#### Ms Brit BLAKENEY

Innovation & Ecosystems, Executive Director  
DBS Bank (Hong Kong) Limited

#### Mr Raymond CHENG

Group General Manager & Chief Operating Officer, Asia Pacific  
The Hongkong and Shanghai Banking Corporation Ltd.

#### Mr Brian LAM

Senior Manager, Fintech Facilitation Office  
Hong Kong Monetary Authority

#### Ir Stephen LAU, JP

Secretary General (Honourary)  
Hong Kong Computer Society

#### Mr Michael LEUNG, MH

Group Chief Executive Officer  
BOA International Financial Group

#### Mr Michael MUDD

Managing Partner  
Asia Policy Partners LLC

#### Dr Paul SIN

Partner, Consulting  
Deloitte China

#### Mr Leo TONG

Managing Director  
Capital Delight Inc. Limited

#### Mr Jacob WAI

Managing Director  
Toppix Holdings Limited

#### Dr CK WONG, MH

Chairman and Co-founder  
iASPEC Technologies Group

#### Mr Dicky WONG

Detective Senior Inspector  
Cyber Security and Technology Crime Bureau Hong Kong Police Force

### 評審委員會成員

#### Ms Brit BLAKENEY

Innovation & Ecosystems, Executive Director  
DBS Bank (Hong Kong) Limited

#### 鄭小康 先生

香港上海滙豐銀行有限公司  
集團總經理兼亞太區營運總監

#### 林志恒 先生

香港金融管理局  
金融科技促進辦公室高級經理

#### 劉嘉敏 工程師，JP

香港電腦學會  
秘書長（名譽）

#### 梁建文 先生，MH

亞銀國際金融集團  
集團行政總裁

#### Mr Michael MUDD

Managing Partner  
Asia Policy Partners LLC

#### 冼君行 博士

德勤中國  
諮詢合夥人

#### 湯浩然 先生

嶺首有限公司  
董事總經理

#### 韋達人 先生

通達集團有限公司  
總裁

#### 黃仲翹 博士，MH

永泰信息技術有限公司  
主席及創辦人

#### 黃迪奇 先生

香港警務處網絡安全及科技罪案調查科  
高級督察



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

### Chairman of Judging Panel

#### Mr Emil CHAN

Honourary Chairman  
StartHK

### 評審委員會主席

#### 陳家豪 先生

領創香港  
榮譽主席

### Panel Members

#### Mr Eric CHAN

Chief Public Mission Officer  
Hong Kong Cyberport Management Company Limited

#### Mr Rudy CHAN

Venture Partner  
Cocoon Ignite Venture

#### Mr Sherman CHAN

Principal Consultant and Director  
CMK Consulting Limited

#### Mr Stanley CHOI Tak-shing

Chief Investment Officer  
Pacific Capital Planning Limited

#### Mr Paul FUNG

Chief Executive Officer  
Photon Link Limited

#### Dr Angus HO

Head of Digital Integration Services  
Digital Transformation Division  
Hong Kong Productivity Council

#### Mr Alex HUNG, MH

Founding Chairman  
Hong Kong New Emerging Technology Education Association

#### Dr William YIP

Vice Chairman  
Hong Kong Institute of Marketing

### 評審委員會成員

#### 陳思源 工程師

數碼港  
公眾使命總監

#### 陳章勝 先生

科控資本  
合伙人

#### 陳炳光 先生

世務傑諮詢有限公司  
首席顧問

#### 蔡德昇 先生

太平洋資本策劃有限公司  
投資總監

#### 馮德聰 先生

光子網絡  
行政總裁

#### 何樂新 博士

香港生產力促進局  
數碼轉型部

#### 洪文正 先生, MH

香港新興科技教育協會  
創會會長

#### 葉永達 博士

香港市務學會  
副主席



## 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 Simon HO

President  
The Hang Seng University of Hong Kong

#### 何順文 教授

香港恒生大學  
校長

### Panel Members

### 評審委員會成員

#### Mr Mohamed Din BUTT

Executive Director  
Hong Kong Productivity Council

#### 畢堅文 先生

香港生產力促進局  
總裁

#### Mr Daniel LAM

Senior Exhibitions Manager  
Hong Kong Trade Development Council

#### 林國駿 先生

香港貿易發展局  
展覽事務高級經理

#### Ms Carrie LEUNG, MH

Chief Executive Officer  
The Hong Kong Institute of Bankers

#### 梁嘉麗 女士，MH

香港銀行學會  
行政總裁

#### Mr Richard LEUNG

Deputy Group Chief Information Officer & Chief Technology Officer  
Hong Kong Exchanges and Clearing Ltd.

#### 梁松光 先生

香港交易及結算所有限公司  
集團副主席資訊技術總監  
香港首席科技總監

#### Ms Luanne LIM

Chief Operating Officer  
The Hongkong and Shanghai Banking Corporation Ltd.

#### Ms Luanne LIM

香港上海滙豐銀行有限公司  
香港區營運總監

#### Mrs Agnes MAK, MH, JP

Executive Director  
iPrinciple Limited

#### 麥鄧碧儀 女士，MH，JP

iPrinciple Limited  
執行董事

#### Mr Eric TSE

Assistant Privacy Commissioner for Personal Data (Complaints,  
Communications & Education)  
Privacy Commissioner for Personal Data, Hong Kong

#### 謝敏傑 先生

香港個人資料私隱專員公署  
助理個人資料私隱專員  
(投訴、傳訊及教育)

#### Ir Peter YEUNG

Head of Electronics & ICT Clusters, Smart City Platform  
Hong Kong Science and Technology Parks Corporation

#### 楊天寵 工程師

香港科技園公司  
電子、信息及通訊科技群組，智慧城市科技平台總監



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

### Chairman of Judging Panel

#### Dr William LO, JP

Executive Chairman  
SMI Holdings Group Limited

### 評審委員會主席

#### 盧永仁 博士，JP

星美控股集團有限公司  
執行主席

### Panel Members

#### Mr Anthony AU

Honourary President  
Hong Kong Information Technology Federation

#### Mr Fritz CHIU

Financial Controller  
Data Exchange Limited

#### Mr Eric FAN

Chief Executive Officer  
UDomain Web Hosting Company Limited

#### Dr Ken FONG

Adjunct Professor  
Hong Kong Polytechnic University

#### Mrs Patricia LAU

Deputy Commissioner for Efficiency  
Efficiency Office, Innovation & Technology Bureau

#### Ms Judy LEUNG

Former Vice President, Government Sector  
Hong Kong Information Technology Federation

#### Mr SIN Chung-kai

Owner  
SCK Analytics Ltd.

#### Mr Ivan SO

Founder  
Zizsoft Limited

#### Mr Ralph SZETO

Chairman  
Hong Kong Association of Interactive Marketing

#### Dr Allen WONG

Head of Product & Business Development  
HKT Limited

#### Dr William YU

Chief Executive Officer  
World Green Organisation

### 評審委員會成員

#### 區煒洪 先生

香港資訊科技商會  
榮譽會長

#### 招亮輝 先生

Data Exchange Limited  
財務總監

#### 范健文 先生

通域存網有限公司  
行政總裁

#### 方健僑 博士

香港理工大學  
兼任教授

#### 劉冼靜儀 女士

創新及科技局效率促進辦公室  
副效率專員

#### 梁慧珠 女士

香港資訊科技商會  
前副會長

#### 單仲偕 先生

SCK Analytics Ltd.  
擁有人

#### 蘇子賢 先生

即時軟件有限公司  
創辦人

#### 司徒廣釗 先生

香港互動市務商會  
會長

#### 黃一川 博士

香港電訊有限公司  
個人客戶業務產品開發及業務拓展主管

#### 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

#### The Hon Charles Peter MOK, JP

Legislative Councillor (Information Technology)  
Legislative Council of the Hong Kong Special Administrative Region

### 評審委員會主席

#### 莫乃光 議員，JP

香港特別行政區立法會  
立法會議員（資訊科技界）

### Panel Members

#### Ms Tina CHAO

General Manager, Marketing  
Hong Kong Tourism Board

#### Ms Wendy CHOW

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

#### Mr Ken CHUNG

Chairman  
The Chamber of Hong Kong Logistics Industry

#### Ms Sylvia CHUNG

Executive VP  
L'hotel Management Company Limited

#### Ir Dr David HO, JP

Group General Manager  
Hong Kong Ferry (Holdings) Company Limited

#### Ir Stephen LAU, JP

Secretary General (Honourary)  
Hong Kong Computer Society

#### Ir Susanna SHEN

General Manager - Corporate IT  
The Hong Kong and China Gas Company Limited

#### Mr W H TSANG

Immediate Past President  
The Chartered Institute of Logistics and Transport in Hong Kong

#### Mr Brian WU

Chairman  
Hong Kong Association of Freight Forwarding and Logistics (HAFFA)

#### Mr Eric YEUNG

President  
Smart City Consortium (SCC)

### 評審委員會成員

#### 曹天麗 女士

香港旅遊發展局  
總經理，市場推廣

#### 周寶芬 女士

香港特別行政區政府投資推廣署  
資訊及通訊科技主管

#### 鍾鴻興 先生

香港物流商會  
主席

#### 鍾慧敏 女士

如心酒店管理有限公司  
行政副總裁

#### 何志盛 博士工程師，JP

香港小輪（集團）有限公司  
集團總經理

#### 劉嘉敏 工程師，JP

香港電腦學會  
秘書長（名譽）

#### 孫淑貞 工程師

香港中華煤氣有限公司  
企業資訊科技部總經理

#### 曾永鏗 先生

香港運輸物流學會  
上屆會長

#### 胡百濤 先生

香港貨運物流業協會  
主席

#### 楊全盛 先生

智慧城市聯盟  
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 Limited

### 評審委員會主席

#### **麥鄧碧儀 女士，MH，JP**

iPrinciple Limited  
執行董事

### Panel Members

#### **Ms Christine FANG, JP**

Chairperson  
Senior Citizen Home Safety Association

#### **Prof Nancy LAW**

Professor, Faculty of Education  
The University of Hong Kong

#### **Ms Irene LEUNG**

President  
Hong Kong Social Workers Association

#### **The Hon Charles Peter MOK, JP**

Legislative Councillor (Information Technology)  
Legislative Council of the Hong Kong Special Administrative Region

#### **Dr Edith MOK, MH**

Vice Chairperson  
Hong Kong Society for Rehabilitation

#### **Mr Peter MOK**

Head of Incubation Programme  
Hong Kong Science & Technology Parks Corporation

#### **Ms Alice SO**

Head of Entrepreneurship  
Hong Kong Cyberport Management Company Limited

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

Associate Professor, Department of Social Work  
The Chinese University of Hong Kong

### 評審委員會成員

#### **方敏生 女士，JP**

長者安居協會  
協會主席

#### **羅陸慧英 教授**

香港大學  
教育學院教授

#### **梁佩瑤 女士**

香港社會工作人員協會  
會長

#### **莫乃光 議員，JP**

香港特別行政區立法會  
立法會議員（資訊科技界）

#### **莫關雁卿 博士，MH**

香港復康會  
副主席

#### **莫偉軒 先生**

香港科技園公司  
科技創業培育計劃主管

#### **蘇雅麗 女士**

香港數碼港管理有限公司  
創業家組創業家主管

#### **黃於唱 教授**

香港中文大學  
社會工作學系副教授



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

### Chairman of Judging Panel

### 評審委員會主席

#### Mr WONG Ming-yam, SBS, JP

Chairman  
Hong Kong Applied Science and Technology Research Institute Company Ltd.

#### 王明鑫 先生，SBS，JP

香港應用科技研究院有限公司  
董事會主席

### Panel Members

### 評審委員會成員

#### Mr Kenny CHIEN

Vice President  
Cherrypicks Ltd.

#### 錢國強 先生

創奇思公司  
副總裁

#### Prof Witman HUNG, JP

Principal Liaison Officer for Hong Kong  
Shenzhen Qianhai Authority

#### 洪為民 教授，JP

前海管理局  
香港事務首席聯絡官

#### Dr Edmund LEE

Executive Director  
Hong Kong Design Centre

#### 利德裕 博士

香港設計中心  
行政總裁

#### Mr Sean LEE

Director and CEO  
China Mobile Hong Kong

#### 李帆風 先生

中國移動香港有限公司  
公司董事長兼行政總裁

#### Mrs Agnes MAK, MH, JP

Executive Director  
iPrinciple Limited

#### 麥鄧碧儀 女士，MH，JP

iPrinciple Limited  
執行董事

#### Mr Albert WONG

Chairman  
Association of I.T. Leaders in Education

#### 黃健威 先生

資訊科技教育領袖協會  
主席

#### Dr CK WONG, MH

Chairman and Co-founder  
iASPEC Technologies Group

#### 黃仲翹 博士，MH

永泰信息技術有限公司  
主席及創辦人

#### Dr Jimmy WONG

Centre Director  
Hong Kong New Generation Cultural Association Science Innovation Centre

#### 黃金耀 博士

香港新一代文化協會科學創意中心  
中心總監

#### Ir Monde WOO

General Manager  
iFlexify Company Limited

#### 胡鴻章 工程師

iFlexify Company Limited  
總經理

#### Mr Eric YEUNG

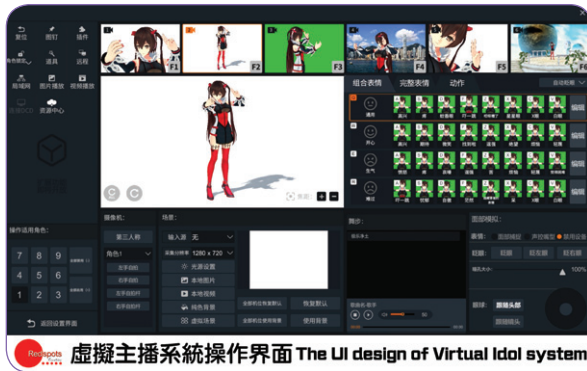
President  
Smart City Consortium (SCC)

#### 楊全盛 先生

智慧城市聯盟  
會長



## Digital Entertainment Award 數碼娛樂獎



虛擬主播系統操作界面 The UI design of Virtual Idol system



虛擬主播系統應用案例 The Virtual Idol system showcases

### REDSPOTS CREATIVE (HONG KONG) CO. LTD.

#### Virtual Idol System

"Virtual Idol System" combines multiple technologies. It integrates instant body motion capture, finger motion capture, facial recognition control, and voice control systems into a single all-in-one solution. This system simplifies the traditional computer graphics (CG) animation production process, which typically involves actions, facial expressions, voice-over dubbing, special effects, etc., and accomplishes real-time output. While users normally need to produce CG animation by adjusting frames one by one, this system greatly reduces production effort and time. The system supports live broadcast as well as live-action images import. It allows virtual idols to perform live on stage or at events and interact instantly with the audience. It can also be used in animation production, webcasting and offline performances.

[www.redspotscreative.com](http://www.redspotscreative.com)

#### Comments from Judging Panel

"Virtual Idol System" integrates various virtual reality technologies to develop a real-time broadcasting system of virtual three-dimensional character. The system provides a collection of character and content for user selection. The selected character, controlled by user, will appear and interact with audience in a live show. The atmosphere of the event will be greatly enhanced. Although there are similar products in the market, the competitive advantage of the system is its user-friendliness. Even a secondary school student can operate the system easily after simple training.

In addition to commercial events, the production team also supports educational activities and collaborates with schools by providing system and technical support in designing virtual teacher / mascot to be shown in daily campus television programs. It allows students to learn technical knowledge happily in producing TV programs.

The production team links the technology with existing entertainment platform and successfully attracts collaboration with international brands and celebrities. The team also participates in live broadcasting of eSports events which are very popular in recent years.

It can be foreseen that there are lots of opportunities for the system to be used in education, digital entertainment and eSports. There will be a lot of potential for the system to extend its market. Cooperation with Youtubers in Japan and the United States are some examples. It helps globalisation of their business.

### 紅點子創作(香港)有限公司

#### 虛擬主播系統

「虛擬主播系統」揉合多項技術，是結合即時肢體動作捕捉、手指動作捕捉、表情控制、語音控制系統的一站式軟件，能將傳統CG動畫製作的程序，包括動作、表情、配音、特效等一系列工序系統化，實時捕捉演員動作，並與動畫角色模型同步，即時輸出視頻影像，做到實時輸出的理想效果。一般用家需要逐格製作的CG動畫，透過系統可以大大節省製作人手及時間。系統支援直播功能，亦可匯入實拍影像，讓虛擬偶像能夠在舞台或活動現場演出，和觀眾即時互動。系統在動畫製作、網上直播及線下演出等均可廣泛應用。

#### 評審委員會評語

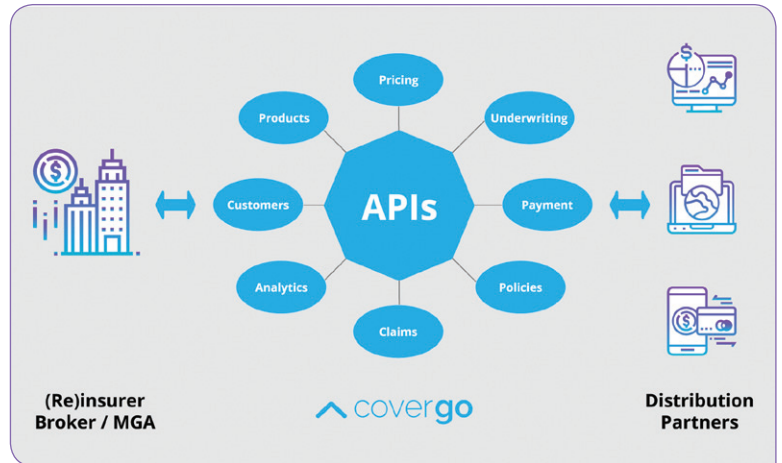
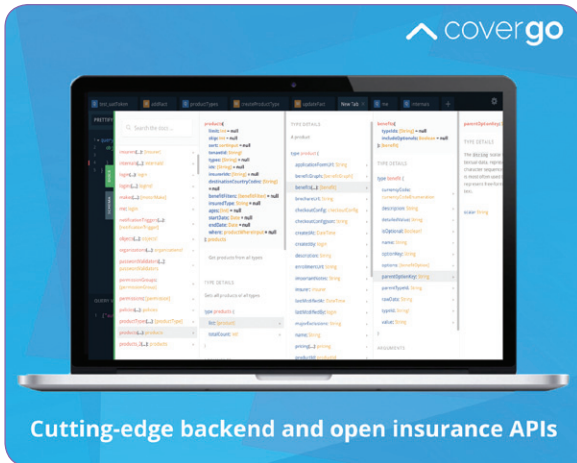
「虛擬主播系統」採用多種虛擬實景的技術，使動畫角色與真人同步實時輸出直播系統，三維角色及內容的選擇非常豐富。自設的虛擬偶像可以在活動現場即時出現，與觀眾打成一片，提高活動現場的歡樂氣氛。雖然市場上有類似的產品，但這作品優勝之處在於系統簡單易用，即使是中學生經過簡單的訓練，都懂得操作系統。

除商業活動外，製作團隊亦有參與教育活動，並與學校合作提供系統及技術支援，設計虛擬老師或吉祥物，應用於日常的校園電視節目中，讓學生能透過生動活潑的節目吸收技術知識。

製作團隊利用現有技術與娛樂平台結合，成功吸引國際品牌及知名人士合作，團隊更參與近年大熱的電競活動播放。相信系統在教育，數碼娛樂及電競活動等範疇均大有可為。「虛擬主播系統」將會有更大的發展空間及市場潛力，例如與日本及美國的Youtuber合作等，將商業版圖國際化。



## FinTech Award 金融科技獎



### CoverGo Limited

#### CoverGo

CoverGo is a B2B modular platform that enables insurers, brokers and bancassurance partners to digitise and distribute insurance products via any digital channel rapidly.

CoverGo provides an end-to-end solution including instant pricing, online applications, underwriting, policy admin, commissions, claims, reporting, analytics and whitelabel frontend for all lines of business.

CoverGo has hundreds of open insurance APIs to increase connectivity in the insurance space and automate all processes. It adopts technologies such as microservices, containers, Kubernetes and multitenant hosting. The platform can be deployed in any cloud or in-house machines, and is flexibly designed to allow easy innovation of product as well as swift integration into partners' ecosystems.

[www.covergo.com](http://www.covergo.com)  
[www.coverapi.com](http://www.coverapi.com)

#### Comments from Judging Panel

CoverGo is a B2B insurance platform provider. With the use of disruptive technology, it strives to become the open API hub for the insurance business in HK. The service they are providing is to make the insurance industry more inclusive for those smaller insurance companies that do not have their own in-house developed solutions. It also empowers existing insurance companies to transform into digital economy quickly and effectively. CoverGo is also an aggregator supporting insurance brokers.

### CoverGo Limited

#### CoverGo

CoverGo 是一個企業對企業模塊化平台，用戶（包括：保險公司、保險經紀公司和銀行保險商業夥伴）能夠數碼化及透過網上渠道分銷保險產品。

CoverGo 提供適用於不同保險種類的點對點解決方案，當中包括即時報價、網上投保、核保、保單管理、佣金分配、索償、報告、分析和白標化網頁界面等。

CoverGo 為了加強保險行業的連通性並自動化所有流程，建立了數百個開放保險應用程式介面 (APIs)，其中應用了的技術包括：微服務、容器、Kubernetes 和多租戶託管等等。這平台可以在任何雲端或公司內部的機器部署和運行，它的靈活設計有助產品創新並且能迅速融入商業夥伴的生態系統。

#### 評審委員會評語

CoverGo 提供 B2B (企業對企業) 保險平台，公司通過顛覆性技術，力求成為香港保險業界開放式應用程式介面 (API) 中心。CoverGo 提供的服務使缺乏內部開發解決方案能力的小型保險公司更容易在業內立足，同時促進現有保險公司更快速、有效地融入數碼經濟。CoverGo 亦是保險資訊整合平台，支援保險經紀。



## ICT Startup Award 資訊科技初創企業獎



### Roborn Dynamics Ltd.

#### Motion Control Humanoid Robot

Roborn Dynamics's humanoid robot, with its motion control technology, can quickly recognise human motions and mimic them in an instant. The high performance robotic arm, having hand and fingers controlled by humans with precision from a distance, allowing it to be operated in areas that are dangerous or difficult for humans to reach. Inside the robot's head there is a camera to capture instant image for the operator to view the surroundings. Currently the robot and its algorithm are used in risky and demanding jobs such as search-and-rescue missions, bomb disposal, factory automation etc.

### 路邦動力有限公司

#### 動感控制仿生機械人

路邦動力的仿生機器人，憑藉其控制技術，可以快速識別人體運動並立即模仿。透過這個系統和算法控制員可以準確地遙控機械人的手臂，手和手指，在危險或難以到達的區域內工作。機械人頭部內有攝像鏡頭，為操作員提供周圍環境的即時影像。目前，機械人及其算法已被用於危險及惡劣環境的工作，例如：搜救，炸彈處理，工廠自動化等等。

[www.roborn.com](http://www.roborn.com)

#### Comments from Judging Panel

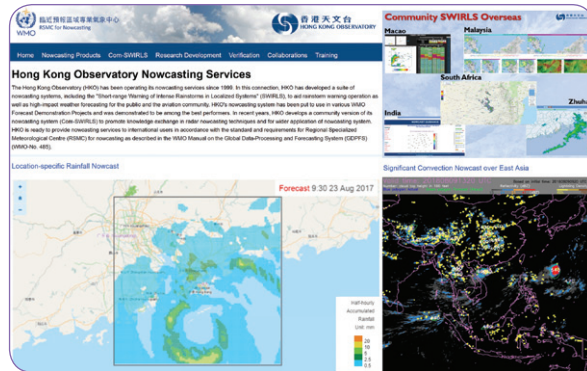
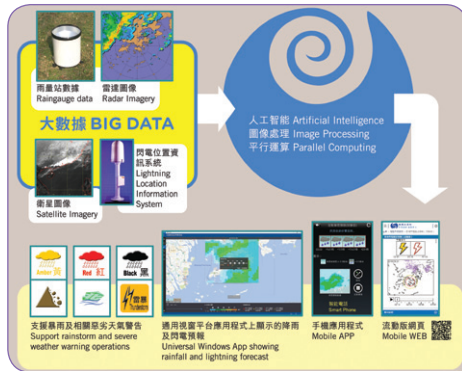
This startup is an extraordinary one. They have the state-of-the-art technology and great support from huge Chinese companies. Also, the founder has the relevant background and energy to make this solution good and great.

#### 評審委員會評語

這初創企業出眾不凡。參賽者擁有先進的技術，並得到了一些中資公司的大力支持。此外，始創者具備相關背景和能量，令作品傑出。



## Smart Business Award 商業方案獎



### Hong Kong Observatory

#### From detection of rain to safeguarding of the community against hazardous weather

The Hong Kong Observatory (HKO) pioneers nowcasting to predict severe weather in the next few hours and has been designated by the World Meteorological Organization as the Regional Specialized Meteorological Centre for Nowcasting. HKO has developed an urban-scale nowcasting system, namely SWIRLS (Short-range Warning of Intense Rainstorms in Localized Systems) that innovatively uses observations from radars, lightning sensors and rain gauges while adopting computer vision, deep learning and computer weather model to provide timely and effective forecasts of location, timing and intensity of rainfall and lightning hours ahead.

SWIRLS supports operation of rainstorm forecasting and warning services, and powers public nowcast services through HKO's mobile app and website. Additionally, rainfall nowcasts are provided to Civil Engineering and Development Department, Drainage Services Department and Water Supplies Department, to mitigate landslides, improve works efficiency, enhance ecology and preserve freshwater. Customised lightning nowcast products enable timely activation of responses prior to arrival of inclement weather.

SWIRLS has been adopted in weather services in Mainland China, Macao, India, South Africa and Malaysia, with a collaborative development platform established for future development.

[www.weather.gov.hk](http://www.weather.gov.hk)

#### Comments from Judging Panel

The panel appreciated the solution's ability to accurately forecast rainfall and lightning and predicting their location as well as intensity several hours in advance. It enables timely and effective preparation to respond to these potentially hazardous weather conditions, thereby protecting people and properties. Many organisations have benefited from this solution, such as Hong Kong International Airport, Geotechnical Engineering Office, Drainage Services Department, etc. In collaboration with the Hong Kong University of Science and Technology, the team has developed a novel algorithm for rainfall nowcast based on deep learning. The research result was published at the Conference of Neural Information Processing System (NeurIPS). This paper was widely circulated and considered the field of deep learning nowcast worldwide.

The HKO provides nowcasting product to serve Asia by making available some of its work in the form of open source software and open data.

### 香港天文台

#### 從降雨監測到保障社會免受惡劣天氣影響

香港天文台(天文台)開創臨近預報,預測未來數小時的惡劣天氣,並獲世界氣象組織指定為臨近預報區域專業氣象中心。天文台開發一套名為「小渦旋」的城市臨近預報系統,創新地運用雷達、閃電探測儀器、雨量計觀測,以及應用電腦視覺、深度學習和電腦天氣模式,於數小時前對降雨和閃電區域、時間和強度,提供及時和有效的預報。

「小渦旋」支援暴雨預報和警告服務的運作,透過香港天文台的流動應用程式和網站作臨近預報。降雨預報亦提供予土木工程拓展署、渠務署和水務署,以防治山泥傾瀉、加強工程效率、改善生態和保存食水。特訂的閃電預報服務,更可促使應變方案能在惡劣天氣抵達前及早啟動,保障人身安全和減少損失。

「小渦旋」已被中國內地、澳門、印度、南非和馬來西亞的氣象機構採用,並以協作平台方式繼續日後開發。

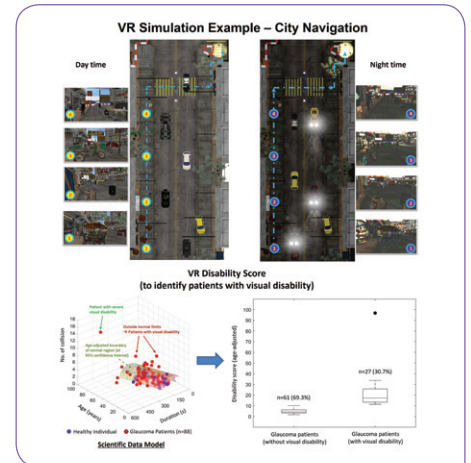
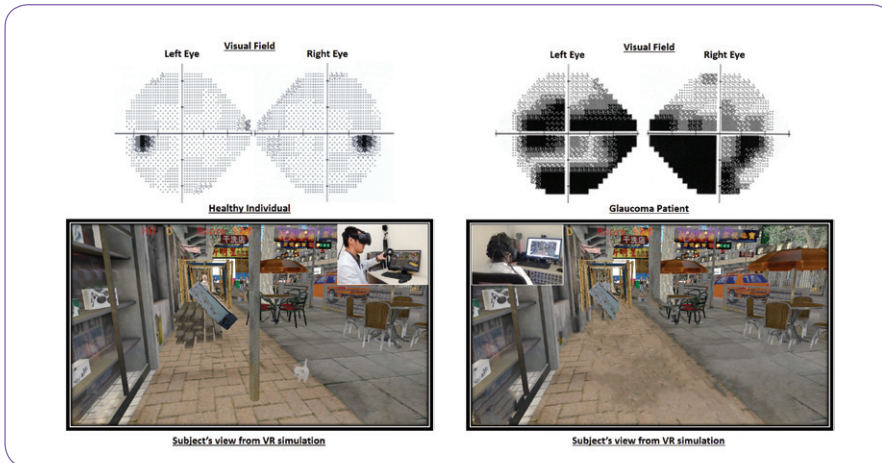
#### 評審委員會評語

評審讚賞此方案能夠準確地預測降雨和閃電,並提前幾小時預測其位置和強度,讓天文台能夠及時和有效地準備應對這些潛在的危險天氣條件,從而保護市民和財產。更有很多其他機構組織都受惠於從這方案中,包括香港國際機場、土木工程處及渠務署等。該團隊與香港科技大學合作開發了一種基於深度學習計算降雨預報的新算法。研究結果發表在神經信息處理系統大會(NeurIPS)的會議上。研究結果被廣泛傳播並被認為是全世界的深度學習領域。

香港天文台以開放源碼軟件和開放數據的形式為亞洲其他地方提供部分預報產品。



## Smart Living Award 智慧生活獎



### ACE VR Ltd.

#### Evaluation of Visual Disability in a Virtual Reality Environment

Clinical assessment of vision-related disability experienced by visually-impaired patients is obfuscated by the lack of instruments that can inform real-world visual performance. ACE VR Ltd. has constructed virtual reality (VR) environments in a VR headset simulating day-to-day activities to visualise and quantify visual disability. These include (1) supermarket shopping, (2) stair navigation in daytime, (3) stair navigation in nighttime, (4) city navigation in daytime, and (5) city navigation in nighttime. Its data supports VR simulations can empower clinicians to better understand a patient's perspective of what and how daily activities impart disability and connect clinical test results of vision to performance measures that are relevant to patients. The innovation of VR simulations of activities that are relevant to patients' real-world experience provides a new paradigm to measure visual disability for enhancement of clinical care, facilitating clinicians to devise appropriate treatment, support and visual aids to improve patients' quality of vision and quality of life.

### 艾斯數碼有限公司

#### 以虛擬實境評估視力障礙

艾斯數碼有限公司指出，目前尚未有任何臨床的技術，可以切實地就與病人日常生活有直接關聯的視能力進行評估。艾斯數碼有限公司產品透過虛擬實境頭戴式裝置，建立虛擬現實平台來模擬病人的日常活動，以測量和可視化病人的視力障礙程度，其中包括超市購物，模擬白天及夜間上落樓梯，以及模擬白天及夜間城市街道上行走。它們的數據支持虛擬實境模擬檢測可有效測量和監測因眼疾所造成的視力障礙，為病人的及早治療及預後提供更多元化的臨床依據避免惡化，幫助醫生制定視力復康方案，並配合更適當的治療和援助工具來改善眼疾患者的視力和生活質素。

#### Comments from Judging Panel

This is an innovative and well-designed application leveraging virtual reality (VR) technology in the evaluation of visual disability. It gives great flexibility in the testing administration with this noninvasive VR simulations when compare to the traditional way of clinical testing for eye diseases. It improves the efficiency for eye testing thus facilitates the clinicians to adopt appropriate treatments. It can also generate a quantitative standard for visual impairment based on the data obtained from users.

It is impressive that the applicant has successfully applied multimedia elements and gamification concepts in clinical practices. It is expected to gain a greater level of acceptance and adoption in eye care industry in future, benefiting the society as a whole.

#### 評審委員會評語

這個應用程式利用虛擬實境 (VR) 技術來評估視力缺損。概念創新而設計卓越，與傳統的眼部疾病臨床試驗相比，這種非侵入性 VR 模擬在測量方面具有很大的靈活性，能提高測試的效率，從而幫助臨床醫生採取適當的治療方法。更可以把用戶收集到的測試結果數據化，建立成為視覺障礙的測量標準，用來量化視力殘疾的程度。

這方案成功地將多媒體元素和遊戲概念應用於臨床醫學試驗中，令人印象深刻，表現出類拔萃。預計未來在眼科護理界別中獲得更高的接受度和採用率，整個社會亦從中受益。





## Smart Mobility Award 智慧出行獎



**Airport Authority Hong Kong / Center of Cyber Logistics, AISCL, The Chinese University of Hong Kong / ubiZense Ltd.**

**香港機場管理局 / 香港中文大學，亞洲供應鏈及物流研究所，網際物流研究中心 / 啟悟**

### IoT- Augmented Airfield Service System (AS2)

The “IoT-Augmented Airfield Service System” (AS2) is a cloud-based service-oriented system which utilises and integrates a multitude of existing disparate data sources such as corporate systems and IoT networks. The integrated data is leveraged to bring real-time operations visibility with descriptive & predictive AI-enabled analytics to the Hong Kong International Airport (HKIA). AS2 enables the HKIA community to better manage aircraft turnaround, which includes processes that need to be performed between the arrival and departure of an aircraft, such as baggage handling and catering. It has a deep-minded map service compatible with ArcGIS and Google map which allows the HKIA community to visualise all aircrafts and equipment on the apron in real-time. A multi-dimensional dashboard service is available to manage turnaround performance with enhanced operational visibility supported by analytics on-demand, and fusing data from flight arrival estimates to readiness of equipment as revealed by IoTs. Descriptive analytics are available to monitor current operations, whereas predictive analytics are available to detect any anomalies from preparatory stage to completion stage. These are important to allow coordination alignment and rapid remedy during normal operation and in times of contingency respectively.

### 物聯網強化飛行區的管理

「物聯網強化飛行區的管理」(AS2)是一個雲端服務系統，它整合了包括企業系統及物聯網在內的不同源頭數據，為香港國際機場提供描述性及以人工智能為基礎的預測性分析，實時強化營運的透明度。AS2使香港國際機場能更有效地管理航班降落與再起飛之間的工作，如行李及航餐處理等等。AS2提供深悟地圖服務(兼容ArcGIS及谷歌地圖)，可實時了解停機坪上所有航班和設備的狀況。AS2亦提供多元的管理控制面板以暢順處理航班流轉，按需求結合航班及地面設施的互聯網數據，分析航班到達及各項設施的使用狀況。系統的描述性分析可用於監控當前操作，而預測性分析則可提示異常情況，兩者結合可確保在正常和突發的情況下相應操作和補救工作能迅速作出調配。

<https://www.hongkongairport.com>  
<http://www.cuhk.edu.hk>  
<http://www.ubizense.com>

#### Comments from Judging Panel

This system is an innovative analytics application for the aviation industry and is the first of its kind in Hong Kong. There would be a great potential for this technology to be exported to other regions and be deployed in other industries.

#### 評審委員會評語

這是一套為航空業而設的創新分析應用系統，並首次於香港應用。此科技有相當大的潛力，可輸出到其他地區和應用在不同行業上。



## Smart People Award 智慧市民獎



### iCare Edutainment Ltd.

#### iCare Creator

“iCare Creator” is a training programme that helps socially vulnerable groups to get involved in the IT industry. By offering training in their long-term career planning, iCare guides Special Education Needs (SEN) families to create educational moral games and animation, and promotes positive values among the SEN community and the society. iCare also provides job opportunities under social enterprise.

“iCare Creator” training programme introduced the business model of professional gaming companies. According to each individual’s diversified talents, iCare offers them corresponding career training in gaming jobs such as Game Project Design, Information Research, Marketing and Promotion, Art Design and Animation. These independent jobs in gaming companies are closely connected with each other as well. Besides, iCare skillfully instills in them the importance of group task distribution and teamwork. Leaders from over 20 gaming companies in Hong Kong participate in the programme. They act as volunteers, mentors and guest speakers who share experience with the programme.

iCare Edutainment Games Series is co-designed and co-created by the joint efforts of a group of SEN youth. This series of smart phone apps has been created with the purpose of enjoying the fun of learning and the quality time accompanied by parents. Over the past year, iCare has created more than 400 Moral Games with 3.5+ million downloads in 176 countries.

### 智研德育有限公司

#### 「與別不同」遊戲工作室

「iCare Creator」是推動弱勢社群投身資訊科技行列的培育計劃；透過「職涯規劃」培育方式，引導SEN學童家庭創作益智教育遊戲及動畫，並且傳遞積極正面價值觀，進而於iCare社會企業內提供工作實習崗位。

在「iCare Creator」培育計劃的過程中，特意引入專業遊戲公司的運作模式，按著SEN年青人的才華與天賦，因材施教，個別地培訓他們擔任遊戲策劃、資料搜集、宣傳營運、美術設計及動畫製作等多個既獨立又密不可分的遊戲公司工作崗位，並且技巧地引導特殊學障員工們理解分工合作及團隊精神的重要性。香港遊戲行業內有二十多家公司的負責人身體力行一起參與本項目，協助擔任企業義工、導師及分享嘉賓。

「iCare 親子德育及功能遊戲系列」由有特殊學習障礙的一群年青人共同策劃及合力以隊工模式一起製作，此系列智能手機App的製作，均以父母有質有效有溫度地陪伴子女一起寓教於樂為主要目的；過去一年多以來，已經製作了超過400個德育益智家庭類App及互動功能遊戲，下載量亦已超過350萬次，遍及世界各地176個中外國家。

#### Comments from Judging Panel

This programme is driven by a pair of very passionate, highly experienced and tech-savvy couple. By means of simple technology tailor-made for the disadvantaged group, it helps their long-term career planning. This programme has significant value, not only for providing assistance to the SEN students and parents, but also in strengthening the self-development of the students.

#### 評審委員會評語

此項目憑著創辦人夫婦的熱誠及豐富經驗，透過資訊科技幫助弱勢社群建立謀生技能。項目具有顯著的價值，不僅為SEN學童和家長提供協助，同時亦增強了SEN學童自我發展的能力。



## Student Innovation Award 學生創新獎



**City University of Hong Kong**  
(KWONG Hau-shing / CHUNG Wing-lam /  
LAM Nga-wai)

### Talktag-NFC Audio Labeler for Visually Impaired

This is a simple Near-Field Communication (NFC) reading device designed to assist visually impaired persons in identifying objects (and associated reminders) in their day-to-day lives. NFC tags are to be attached on the surface of objects (like card in wallet, box of medicine, jar in kitchen, etc.), and associated voice-clips describing those objects in whatever details would be stored in the device. To identify an object, visually impaired persons can just bring the NFC reader near to the tag, associated voice-clip will be played back to serve the purpose.



**香港城市大學**  
(鄺厚承 / 鍾詠霖 / 林雅蔚)

### 語音辨物機

這是一款簡單的近距離無線通訊(NFC)閱讀設備，用於輔助有視覺障礙的人士在日常生活中通過語音記錄去辨別物件(及其附帶提示)。用戶先將NFC標籤貼在物品的表面(如：錢包中的卡片、藥盒、廚房中的瓶罐等)，然後把對應的詳盡描述語音記錄下來。辨別物件時，只要把NFC閱讀設備靠近貼在物品上的標籤，早前記錄下的音頻就會隨即播放。

#### Comments from Judging Panel

With a well-thought design, the device deploys NFC technology and matching of voice-clips (saved in the device) with the NFC tag in providing a practical “recording and identifying” function to visually impaired persons. It smartly uses appropriate and simple technologies and aids the visually impaired community. The applicant has spent good research efforts in obtaining feedback and demand of those visually impaired persons. Factors of easy-of-use, costing and reliability are also well considered. The device should be extended to elderly or dementia patients.

#### 評審委員會評語

憑藉精心的設計，該設備應用了NFC技術，透過(存於設備內的)語音片段及NFC標籤配對而做到“記錄和辨別”的功能，對於視覺障礙人士是非常實用的。該設備巧妙地使用了合適及簡單的技術，協助視障人士社群。參賽者花了不少努力調查及研究視障人士的需要。另外，設計還考慮周詳，包括產品是否易於使用，價格因素及可靠性等。這一設備應拓展至老年人以及認知障礙症患者。



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

### Grand Award 大獎得主

REDSPOTS CREATIVE (HONG KONG) CO. LTD.  
紅點子創作(香港)有限公司

Virtual Idol System  
虛擬主播系統

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

#### Gold Award 金獎

REDSPOTS CREATIVE (HONG KONG) CO. LTD.  
紅點子創作(香港)有限公司

Virtual Idol System  
虛擬主播系統

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

#### Gold Award 金獎

NIKOPICTO LTD.

Wear your Beautiful Life  
戴起美麗人生

#### Silver Award 銀獎

FUNG'S PRODUCTION HOUSE  
峯製作

Infidelity  
不忠之愛

#### Bronze Award 銅獎

INFINITY DIGITAL CREATION LTD.  
無盡創意有限公司

Invasion  
蜥人襲地球

#### Certificate of Merit 優異證書

KONG Khong-chang  
江康泉

Dragon's Delusion – Assassination  
離騷幻覺 — 刺秦篇

NO ONE Production  
無人製作

Kin's Hair  
一毛所有

STEPC

Toxic Relationship  
有毒關係

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

#### Gold Award 金獎

SKYTREE DIGITAL LTD.  
天邁科技有限公司

Trillionia  
億萬遺跡

#### Silver Award 銀獎

PIXTICLE  
素米立方

BOKU BOKU  
波古波古

#### Bronze Award 銅獎

QOOKIA LTD.  
高迪亞有限公司

Norns Fantasy  
異世界幻想

#### Certificate of Merit 優異證書

ORIGINAL WORKSHOP COMPANY LTD.  
原作工作室有限公司

Project Magitek  
魔導計劃



## FinTech Award Winners 金融科技獎各獎項得主

### Grand Award 大獎得主

CoverGo Limited

CoverGo

### FinTech (Banking, Insurance & Capital Market) Award

#### 金融科技(銀行業務、保險及資本市場)獎

##### Gold Award 金獎

CoverGo Limited

CoverGo

##### Silver Award 銀獎

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

Cheque Processing Automation by Artificial Intelligence  
人工智能提升票據自動化項目

##### Bronze Award 銅獎

Dah Sing Bank, Limited  
大新銀行有限公司

e-Express Credit Card Application & Credit Card  
Cross-border Electronic Toll Payment  
「e直通遙距申請」服務及信用卡跨境電子道路支付

##### Certificate of Merit 優異證書

AIA International Limited  
友邦保險(國際)有限公司

AIA Digital Ecosystem  
AIA數碼生態系統

### FinTech (Emerging Solution) Award

#### 金融科技(新興解決方案)獎

##### Silver Award 銀獎

Bitex Limited  
比特港有限公司

Bitex Intelligent Financial Technology  
比特港 — 智選財經資訊洞察股票投資

HKT Payment Limited

HKT Merchant Services All-in-one Payment Solutions

##### Bronze Award 銅獎

AssetOnChain Technology Ltd.  
智信鏈金融科技有限公司

Evercarat  
恆鑽

### FinTech (RegTech, Risk Management & FinTech Security) Award

#### 金融科技(監管科技、風險管理及金融科技安全)獎

##### Silver Award 銀獎

Farseer Limited  
洞視科技有限公司

Farseer  
洞視

##### Certificate of Merit 優異證書

Know Your Customer

Know Your Customer

Tess Asia Limited  
騰世亞洲有限公司

Trade Based Money Laundering System  
貿易型洗錢活動監察系統



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

### Grand Award 大獎得主

Roborn Dynamics Ltd.  
路邦動力有限公司

Motion Control Humanoid Robot  
動感控制仿生機械人

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

#### Gold Award 金獎

Roborn Dynamics Ltd.  
路邦動力有限公司

Motion Control Humanoid Robot  
動感控制仿生機械人

#### Bronze Award 銅獎

BNET-TECH Company Limited

STICKu  
優杖

Cha Cha Station (Global) Holdings Limited  
共享出行環球股份有限公司

ChargeSpot

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

#### Gold Award 金獎

MagiCube Limited  
賢思創科有限公司

Una-Online Collaborative Education Platform  
Una- 網上協作式學習平台

#### Silver Award 銀獎

Carbon World Limited  
碳世界有限公司

Carbon Coins Platform

#### Bronze Award 銅獎

AI Farming Technology Limited  
智農科技有限公司

AI Farming with Green Energy  
人工智能農業科技 + 綠色環保能源

### ICT Startup (Software & Apps) Award 資訊科技初創企業 (軟件及應用服務) 獎

#### Gold Award 金獎

Godzpeed Autosport Holdings Limited  
極速賽車會集團有限公司

Godzpeed eSport Platform

#### Silver Award 銀獎

VAR LIVE International Limited  
維亞科技國際有限公司

VAR LIVE

#### Bronze Award 銅獎

OneDegree Hong Kong Limited

OneDegree - Hong Kong's first fully digitised insurance platform  
OneDegree - 香港首間全網上保險平台

#### Certificate of Merit 優異證書

MediConCen Limited  
醫結有限公司

Bluecross Blockchain Medical Ecosystem  
藍十字區塊鏈醫療生態圈

Qupital Limited  
橋彼道有限公司

Qupital Trade Finance Platform  
中小企貿易融資平台



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

### Grand Award 大獎得主

Hong Kong Observatory  
香港天文台

From detection of rain to safeguarding of the community against hazardous weather  
從降雨監測到保障社會免受惡劣天氣影響

### 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

Hong Kong Observatory  
香港天文台

From detection of rain to safeguarding of the community against hazardous weather  
從降雨監測到保障社會免受惡劣天氣影響

Hung Hing Printing Group Limited  
鴻興印刷集團有限公司

Smart Planning  
智能生產計劃平台

#### Silver Award 銀獎

Airport Authority /  
Creaxon Technologies Inc. Ltd.  
機場管理局 / Creaxon Technologies Inc. Ltd.

Arrival Baggage Reclaim Performance Monitoring System  
行李處理效率監測系統

#### Certificate of Merit 優異證書

Airport Authority /  
Chain Technology Development Co. Ltd.  
機場管理局 / 倬詠技術拓展有限公司

HKIA Digital Twin

OceanX Technology Ltd.  
傲訊全通科技有限公司

OceanX ECM  
OceanX ECM 企業內容管理系統

### Smart Business (Big Data and Open Data Applications) Award 商業方案 (大數據及開放數據應用) 獎

#### Silver Award 銀獎

ATAL Building Services Engineering Ltd.  
安樂機電設備工程有限公司

ATAL's Cloud-based Chiller Plant Energy Management Platform (EM-Platform)  
安樂工程雲端製冷機組能源管理平台

#### Bronze Award 銅獎

Gekko Artificial Intelligence Ltd.

Gekko Graph

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

#### Gold Award 金獎

HK Decoman Technology Ltd.  
裝修佬科技有限公司

HK Decoman Technology Ltd.  
裝修佬科技有限公司

#### Silver Award 銀獎

Creote Studio Ltd.  
奇噢創新有限公司

WedCam

#### Bronze Award 銅獎

Quikec International Ltd.  
易訊國際有限公司

Smart Quality and Inspection Platform  
Quikec AI 質量品檢平台



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

### Grand Award 大獎得主

ACE VR Ltd.  
艾斯數碼有限公司

Evaluation of Visual Disability in a Virtual Reality Environment  
以虛擬實境評估視力障礙

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

#### Gold Award 金獎

ACE VR Ltd.  
艾斯數碼有限公司

Evaluation of Visual Disability in a Virtual Reality Environment  
以虛擬實境評估視力障礙

#### Silver Award 銀獎

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

Cervical Cancer Screening Management System  
子宮頸癌篩查管理系統

#### Bronze Award 銅獎

Visiona MedTech International Ltd.  
瞳訊醫療國際有限公司

VisionaDR - Intelligent Diabetic Retinopathy Screening Platform  
瞳訊糖尿病智能分析平台

#### Certificate of Merit 優異證書

The Hong Kong Federation of Youth Groups / Zensis Ltd.  
香港青年協會 / 昇科有限公司

Open Up of Jockey Club Online Youth Emotional Support  
Open 嘢 - 賽馬會青少年情緒健康網上支援平台

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

#### Silver Award 銀獎

Tronico Technology Company Ltd.  
創力高科技有限公司

Transformative Wireless IOT System for Smart Buildings  
靈活多變的智能樓宇方案

#### Bronze Award 銅獎

PCCW Solutions Ltd.  
電訊盈科企業方案有限公司

Infinitum™ Visum (Smart Mirror)  
Infinitum™ Visum (智能鏡子)

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

#### Gold Award 金獎

GRWTH Ltd.

"GRWTH Pay" - Multi-gateway Payment Solution  
"GRWTH Pay" - 多元化收費及對賬系統

#### Silver Award 銀獎

Infinity Cube Ltd.  
無限立方有限公司

eyes<sup>3</sup> for Tennis - AI Driven Mobile Sports Analytics System  
eyes<sup>3</sup> for Tennis - 人工智能體育數據分析系統

#### Bronze Award 銅獎

Farm66 Investment Ltd.  
綠芝園投資有限公司

Cloud-based Farming Parameters Monitoring System  
雲端農業參數監測系統

#### Certificate of Merit 優異證書

R-Guardian Ltd.  
守護者科技有限公司

Smart Solution for Personal Belongings  
個人隨身物品智能方案





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

### Grand Award 大獎得主

Airport Authority Hong Kong / Center of Cyber Logistics,  
AISCL, The Chinese University of Hong Kong / ubiZense Ltd.  
香港機場管理局 / 香港中文大學·亞洲供應鏈及物流研究所·  
網際物流研究中心 / 啟悟

IoT-Augmented Airfield Service System (AS2)  
物聯網強化飛行區的管理

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

#### Gold Award 金獎

Airport Authority Hong Kong / Center of Cyber Logistics,  
AISCL, The Chinese University of Hong Kong / ubiZense Ltd.  
香港機場管理局 / 香港中文大學·亞洲供應鏈及物流研究所·  
網際物流研究中心 / 啟悟

IoT-Augmented Airfield Service System (AS2)  
物聯網強化飛行區的管理

BPS Global Holdings Ltd.  
威裕環球控股有限公司

StoreFriendly Go - Smart Self-storage Service  
StoreFriendly Go - 智能化自存服務

#### Silver Award 銀獎

Esquel Enterprises Ltd.  
溢達企業有限公司

Summation RFID System  
盤古系統

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

#### Gold Award 金獎

Shinetown Telecommunication Ltd.  
信京電訊有限公司

AIRSIM  
AIRSIM 無國界上網卡

#### Silver Award 銀獎

Quality Tourism Services Association (QTSA) /  
Cherrypicks Ltd. / Hong Kong Productivity Council  
優質旅遊服務協會 / 創奇思有限公司 / 香港生產力促進局

QPoint  
Q 優點

#### Bronze Award 銅獎

Turtobook Ltd.  
潛烏龜有限公司

Turtobook  
潛烏龜

#### Certificate of Merit 優異證書

Hong Kong Space Museum  
香港太空館

Star Hoppers  
星夜行

Urban Discovery Ltd.

iDiscover App&Map



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

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

#### Gold Award 金獎

Highways Department of The Government of the HKSAR /  
Hong Kong Productivity Council  
香港特別行政區政府 路政署 / 香港生產力促進局

Prototype of Robot System for the Placement and  
Collection of Traffic Cones and Lanterns in Road  
Works  
在道路工程使用智能機器臂系統放置和收回交通  
圓筒和危險警告燈的原型

#### Silver Award 銀獎

Miramar Hotel and Investment Company Ltd.  
美麗華酒店企業有限公司

Mira Place App - e-PARKING  
Mira Place 流動應用程式 -「智易泊」

#### Bronze Award 銅獎

Single Person Transport Design (SPTD) Ltd.  
天行動力科技有限公司

Share MoBILET  
「共享天輪」車隊管理系統

#### Certificate of Merit 優異證書

Hong Kong Observatory  
香港天文台

MyFlightWx  
我的航班天氣

Transport Department of The Government of the HKSAR  
香港特別行政區政府 運輸署

Smart Traffic Control System for Tai Tam Road  
(Dam Section)  
大潭道水壩段智能交通控制系統



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

### Grand Award 大獎得主

iCare Edutainment Ltd.  
智研德育有限公司

iCare Creator  
「與別不同」遊戲工作室

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

#### Gold Award 金獎

iCare Edutainment Ltd.  
智研德育有限公司

iCare Creator  
「與別不同」遊戲工作室

#### Bronze Award 銅獎

HKC Technology Ltd.  
香港通訊科技有限公司

Smart Library

Hong Kong Research Center on Child Learning /  
Pendo Technology Ltd.  
香港兒童讀寫學習研究協會 / 磐度科技有限公司

Smart Handwriting Analysis & Recognition Platform  
(SHARP)  
兒童讀寫障礙識別評估系統

#### Certificate of Merit 優異證書

Cherrypicks Ltd.  
創奇思有限公司

Coding Galaxy  
銀河編程師

Labwork Technology Ltd.

Labwork (Remote Laboratory)  
Labwork 遙距實驗室

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

#### Bronze Award 銅獎

Motive Force Technology Ltd.  
原動力科技有限公司

SilverMove: VR Physical Training for Healthy Aging  
And Rehabilitation  
SilverMove

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

#### Silver Award 銀獎

Tung Wah Group of Hospitals  
東華三院

V Power for Rehabilitation  
復康V力量

#### Certificate of Merit 優異證書

Collaction Company Ltd.

Collaction



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

### Grand Award 大獎得主

City University of Hong Kong  
(KWONG Hau-shing / CHUNG Wing-lam / LAM Nga-wai)  
香港城市大學 (鄭厚承 / 鍾詠霖 / 林雅蔚)

Talktag-NFC Audio Labeler for Visually Impaired  
語音辨物機

### Student Innovation (Post-Secondary and Undergraduate) Award 學生創新 (大專及本科) 獎

#### Gold Award 金獎

City University of Hong Kong  
(KWONG Hau-shing / CHUNG Wing-lam / LAM Nga-wai)  
香港城市大學 (鄭厚承 / 鍾詠霖 / 林雅蔚)

Talktag-NFC Audio Labeler for Visually Impaired  
語音辨物機

#### Silver Award 銀獎

City University of Hong Kong (LO Chi-wing / HUNG Kai-chun)  
香港城市大學 (盧志榮 / 洪啟晉)

Prosroid : The Wheelchair Training Simulator  
電動輪椅駕駛訓練模擬器

Hong Kong University of Science and Technology  
(TSUI Cheuk-leong / TSANG Pak-kin / YUEN Lok-haang)  
香港科技大學 (徐卓亮 / 曾柏堅 / 袁洛桁)

Finding Mini  
小巴到哪兒

#### Certificate of Merit 優異證書

Hong Kong Institute of Vocational Education  
(LAM Cheuk-fung / TANG Chun-wo / MAN Chin-pang)  
香港專業教育學院 (林卓楓 / 鄧震和 / 文展鵬)

Mobile Multi-cam Live Broadcast Solution  
基於移動設備多攝像頭直播解決方案

Hong Kong Institute of Vocational Education (Sha Tin)  
(NGAI Ka-tung / CHEUNG Kam-hung / LIU Kwan-ting / SHUM Kwan-lam)  
香港專業教育學院 (沙田) (魏嘉彤 / 張錦鴻 / 廖鈞霆 / 岑昆霖)

Eldventure: Elderly Life Stories Sharing Platform  
耆妙歷程

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

#### Gold Award 金獎

PLK Dr. Jimmy Wong Chi-Ho (Tin Sum Valley) Primary School  
(CHAN Ka-yiu / HO Wing-hong / CHEUNG Sung-yan / LO Tsz-hin)  
保良局王賜豪 (田心谷) 小學 (陳嘉瑤 / 何永康 / 張崇欣 / 盧子軒)

Road Guardian  
馬路天使

#### Bronze Award 銅獎

Po Leung Kuk Lam Man Chan English Primary School  
(Hui, Sharlene Sum Yin)  
保良局林文燦英文小學 (許心絃)

Intelligent Security System with Smart Band and Drone  
使用智能手帶及無人機的智能保安系統

Shanghai Alumni Primary School  
(CHAN Siu-fung / MAN Ho-fung / CHAN Tsz-wai)  
滬江小學 (陳肇峰 / 文浩鋒 / 陳芷蕙)

Dripping Detector  
冷氣滴水警報器



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

### Certificate of Merit 優異證書

G.T. (Ellen Yeung) College  
(YIP Chi-chun / Aaron WU / LOK Pan-robben / TSE Chung-lai)  
優才 (楊殷有娣) 書院 (葉滋進 / 胡毅朗 / 饒洛賓 / 謝仲禮)

HKBUAS Wong Kam Fai Secondary and Primary School  
(LEE Pak-kiu / CHUN Wing-hei / TANG Hau-in / Annie LIU)  
香港浸會大學附屬學校王錦輝中小學  
(李栢翹 / 秦永希 / 鄧巧妍 / 劉羽真)

Hong Kong Taoist Association Wun Tsuen School  
(TAGUBA Jairus James Abordo /  
NUGUIT Dara Eunice San Agustin / ASLAM Tayyaba)  
香港道教聯合會雲泉學校  
(TAGUBA Jairus James Abordo /  
NUGUIT Dara Eunice San Agustin / ASLAM Tayyaba)

Jordan Valley St. Joseph's Catholic Primary School  
(CHU Lok-yin / Regis LAW / LIN Ka-him / YU Kin-lun)  
佐敦谷聖若瑟天主教小學 (朱洛賢 / 羅泓哲 / 林家謙 / 余健倫)

Jordan Valley St. Joseph's Catholic Primary School  
(LEE Ho-lok / NG Kam-fu / LAM Yuen-fei / WEN Shing-yeung)  
佐敦谷聖若瑟天主教小學 (李浩樂 / 吳錦富 / 林琬霏 / 溫晟揚)

Po Leung Kuk Lam Man Chan English Primary School  
(CHIA Lok-yeet / CHAN Pak-ho / Sharon NG Shu-lam)  
保良局林文燦英文小學 (車樂頤 / 陳柏濤 / 吳舒霖)

Sham Tseng Catholic Primary School (CHAU Wing-kiu / KWOK Yiu)  
深井天主教小學 (周穎翹 / 郭堯)

Sham Tseng Catholic Primary School  
(NG Cheuk-kiu / CHAN Chung-man / CHAN Siu-yin)  
深井天主教小學 (吳卓蕎 / 陳振民 / 陳肇賢)

TWGHs Wong See Sum Primary School (WONG Chun-lam)  
東華三院黃士心小學 (王俊霖)

Yan Chai Hospital Choi Hin To Primary School  
(TONG Tin-chi / CHEN On-ki / YANG Chi-yuen / LEUNG Wai-ki)  
仁濟醫院蔡衍濤小學 (唐天之 / 陳安琪 / 楊志遠 / 梁緯祈)

Smart Shower Head  
智能花灑

Dynamic Hong Kong  
動感香港

Power Rangers - Exercise, Charge, Share

Granny Smart Pot  
聰明藥煲

Xstick  
智能拐杖

Smart Bus App  
巴士通

Automatic Hanging Rack  
自動收衫機

Easy Dictation  
讀寫必理懂

Old Books Exchange System  
舊書交換系統

AI Litter Container  
智能垃圾桶

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

#### Gold Award 金獎

Christian Alliance S W Chan Memorial College  
(LEE Hok-yin / CHEUNG Chau-kai / WOO Ka-ling / CHAN Wing-yi)  
宣道會陳朱素華紀念中學 (李學賢 / 章周啟 / 胡嘉玲 / 陳詠怡)

A.I.CAME  
聽途

#### Silver Award 銀獎

Diocesan Girls' School  
(Selina KWOK Hiu-lam / LIU Tin-nam / SONG Xiu-xuan /  
Yannis CHUI Nok-yan)  
拔萃女書院 (郭曉霖 / 廖天藍 / 宋修璇 / 徐諾欣)

Language Pop  
泡泡樂



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

### Bronze Award 銅獎

Christian Alliance S W Chan Memorial College  
(WONG Lok-him / Ifan CHEUNG Choi-chun / FONG Ka-ho)  
宣道會陳朱素華紀念中學 (黃諾謙 / 張才進 / 方家豪)

Augmented Reality Toy for identifying  
Early-age School kids with Dyslexia  
AR 愛心玩具識別學前讀寫障礙學童

### Certificate of Merit 優異證書

Cheung Sha Wan Catholic Secondary School  
(Godwin WONG Yiu-fung)  
長沙灣天主教英文中學 (黃耀烽)

BackUp  
脊椎健康衣

Christian & Missionary Alliance Sun Kei Secondary School  
(CHIANG Cheuk-chi / Cyrus CHAN Hei-yeung / Barney WONG  
Kwun-pok)  
基督教宣道會宣基中學 (蔣卓姿 / 陳熙揚 / 黃冠博)

TEXTWIST  
拆白道「字」

Diocesan Girls' School  
(Cecilia LAM Sze-yin / Charlotte WONG Loc-heng /  
LOOI Nga-laam / Tiffany IP Ting-chi)  
拔萃女書院 (林思彥 / 黃樂恆 / 雷雅嵐 / 葉婷之)

Everyday MusiCare  
音樂伴成長

Heung To Secondary School (Tseung Kwan O)  
(SUNG Chen-hsin / LOUIE Ho-shun / Tiffany WONG Lo-yi)  
將軍澳香島中學 (宋禎忻 / 雷灝淳 / 黃露怡)

Smart Minibus and Minibus Stop  
智能小巴系統

Pak Kau College  
(WONG Man-kin / TING Yat-kit / LAM Tsz-yeung / TSE Ching-lam)  
伯裘書院 (王文堅 / 丁逸傑 / 林子揚 / 謝靖琳)

Chinese Words in AR  
中文卡牌 AR

Tsuen Wan Government Secondary School  
(NG Pui-hei / CHUNG Hsin-yu)  
荃灣官立中學 (吳沛熹 / 鍾心瑀)

Elderly Lost Alarm  
長者走失警報器

## Student Innovation (Post-Graduate) Award 學生創新 (研究生) 獎

### Gold Award 金獎

Hong Kong University of Science and Technology  
(WU Ao-yu / KU Bon-kyung / TONG Wai / YANG Le-ni)  
香港科技大學 (伍翺宇 / 具本暉 / 唐瑋 / 楊樂妮)

Pulse of HKUST - A Data-Driven Smart  
Campus  
Pulse of HKUST - 數據驅動智慧校園

### Silver Award 銀獎

Hong Kong Polytechnic University (LIANG Dan-lynn) /  
The University of Hong Kong (Enoch SIT Chun-yan)  
香港理工大學 (梁丹琳) / 香港大學 (薛俊恩)

Everyone's AI  
我的 AI

### Certificate of Merit 優異證書

The Chinese University of Hong Kong (LU Tao / NIE Wen / PEI Si-qi)  
香港中文大學 (盧濤 / 聶穩 / 裴思琦)

DeepGemini  
DMAT 智能金融框架



## Acknowledgement 鳴謝

### Award Sponsorship 大會贊助

#### Gold Sponsors 金贊助機構



#### Silver Sponsors 銀贊助機構



(Ceremonial Sponsorship 晚宴贊助)



#### General Sponsors 贊助機構

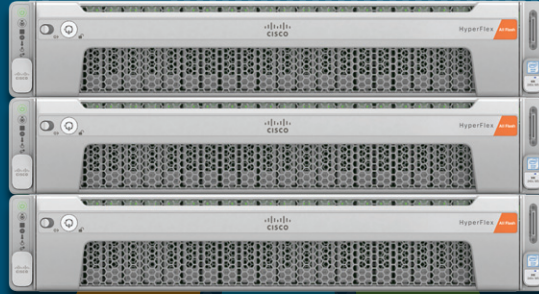


(Ceremonial Sponsorship 晚宴贊助)



# HYPERFLEX ANYWHERE

Modernize the present.  
Simplify the future.



**Networking 100% integrated**  
at an engineering level, with  
end to end 40G and a single  
point of management



**Part of the Cisco DC ecosystem**  
where you choose the right form  
factor for the right workload



**Adaptive, flexible infrastructure**  
which allows you to scale compute  
and/or storage separately, plus  
utilise your existing SAN



**Built on UCS**  
a simpler, more automated  
architecture



**Best Performance,  
Consistency and VM Density**  
as highlighted in the ESG Report



**Cloud-like efficiency**  
with on-premise cost efficiency,  
control and security



Scan to learn  
more about  
HyperFlex



The bridge to possible

# Survey.la

Survey.la is a robust system to create forms and collect data, with strong reporting capability. It is available as SaaS or turnkey solution with affordable pricing and low TCO. It is trusted by many local and international brands for over a decade. [Contact Us](#).

For More Information:

<https://www.survey.la/>  
[info@survey.la](mailto:info@survey.la)

Powered by: **tagdigital**



Over 30  
Question Types



Built-in Report Module  
Can Export to Popular Formats



Mobile Responsive



A.I. Logic Engine

We Bring You the **WOW!** Moment



**tagdigital**  
**Award Judging System**  
Free for awards organised by qualified NGOs







HONG KONG  
**ICT AWARDS**  
2019 香港資訊及  
通訊科技獎

Secretariat Office of the Hong Kong ICT Awards 2019  
2019 香港資訊及通訊科技獎秘書處

Tel 電話：(852) 2788 5688

Fax 傳真：(852) 2788 5878

Email 電郵：info@hkictawards.hk

Website 網址：http://www.hkictawards.hk