





















Office of the Government Chief Information Officer
The Government of the Hong Kong Special Administrative Region
of the People's Republic of China



# Contents 目錄

| Background<br>背景  | 2  |
|---|----|
| Welcome Message from Guest of Honour<br>主禮嘉賓歡迎辭                                 | 3  |
| Welcome Message from Secretary for Innovation and Technology<br>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  |
| Steering Committee<br>督導委員會   | 6  |
| Message from Chairman of Grand Judging Panel<br>最終評審委員會主席獻辭                     | 7  |
| Grand Judging Panel<br>最終評審委員會  | 8  |
| Award Category Judging Panels<br>各獎項類別評審委員會                                     | 9  |
| Hong Kong ICT Awards 2021 : Grand Award Winners 2021 香港資訊及通訊科技獎 : 各大獎得主         | 17 |
| Hong Kong ICT Awards 2021 : Award Category Winners<br>2021 香港資訊及通訊科技獎 : 各獎項類別得主 | 25 |



# 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 2021. 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。

2021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八個大獎中甄選出「全年大獎」。

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



THE HONOURABLE PAUL CHAN MO-PO, GBM, GBS, MH, JP Financial Secretary
Hong Kong Special Administrative Region

香港特別行政區財政司司長

陳茂波 先生,大紫荊勳賢,GBS,MH,JP

科爾勝飛

零二一年香港資訊及通訊科技獎頒獎典博

財政司司長陳茂波

茂陳



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



# THE HONOURABLE ALFRED SIT WING-HANG, JP

Secretary for Innovation and Technology Hong Kong Special Administrative Region

香港特別行政區創新及科技局局長

薛永恒 先生, JP

創新及科技局局長薛永恒

推豫出新

二零二一年香港資訊及通訊科技獎領獎典禮



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



MR VICTOR LAM, JP
Government Chief Information Officer
Hong Kong Special Administrative Region
香港特別行政區政府資訊科技總監
林偉喬 先生,JP

I wish to extend my heartfelt congratulations to all the winners on their achievements at the Hong Kong Information and Communications Technology (ICT) Awards 2021!

The Awards aims to recognise and commend the remarkable achievements and contributions of Hong Kong's ICT industry elites. At the same time, it encourages local industry leaders to focus on using innovation and technology (I&T) to develop innovative solutions with economic and social benefits for improving citizens' quality of life, promoting the development of the ICT industry, and ultimately enhancing the overall competitiveness of Hong Kong. After years of hard work, the Awards has become a widely recognised ICT professional award both locally and globally. Winners of the past editions have been highly acknowledged in many international ICT competitions. Their achievements and Hong Kong's high I&T standards are well recognised.

This year, the Awards attracted overwhelming response with 2160 submissions which, once again, broke the past records. The response was indeed encouraging. In view of the COVID-19 pandemic, the adjudications and the award presentation ceremony last year were, for the first time ever, held online in virtual mode. This year, with the Government's proactive implementation of various anti-epidemic measures, and the concerted efforts of all sectors of the community in the fight against the pandemic, Hong Kong has made good progress in epidemic control. We are pleased that this year's award presentation ceremony can be held physically again, giving us the opportunity to witness the notable work and accomplishments of all the winners and share their joy.

I&T plays a pivotal role in driving Hong Kong's socio-economic recovery from the pandemic. It is also an important engine for building a "Smart Hong Kong" that is world-renowned, economically prosperous coupled with a high-quality of living. The current-term Government has made unprecedented strides to promote I&T development by investing more than \$130 billion over the past four years. The Hong Kong Special Administrative Region will fully support the National 14th Five-Year Plan and develop I&T with a brand new mindset at full steam. In this year's Policy Address, the Chief Executive proposed a number of forward-looking I&T initiatives, including consolidating the areas around Lok Ma Chau/San Tin to form the San Tin Technopole and setting up an InnoLife Healthtech Hub in the Hong Kong-Shenzhen Innovation and Technology Park. These initiatives will not only unleash the advantages of Hong Kong to actively participate in the development of the Greater Bay Area into an international I&T hub, but also serve the needs of the country by integrating into the country's "dual circulation" development pattern. A comprehensive I&T ecosystem will be created, making I&T a new impetus to the economy and leading to a broad runway for local I&T development to take off.

I would like to express my heartfelt gratitude once again to all members of the Steering Committee, the Grand Judging Panel and the Standards Assurance Sub-Committee, Leading Organisers and all the judges for their selfless dedication and commitment to the success of the "Hong Kong ICT Awards 2021", which has called heavily upon their time and energy. Thank you.

我在此向「2021香港資訊及通訊科技獎」各位得獎者致以衷心 祝賀!

「香港資訊及通訊科技獎」旨在表揚香港資訊及通訊科技業界 精英的超卓成就和貢獻,同時鼓勵本地業界精英聚焦創新科 技,開發具有經濟和社會效益的創新方案,改善市民的生活質 素,推動資訊及通訊科技行業蓬勃發展,並藉此提升香港的整 體競爭力。經過多年來的努力,「香港資訊及通訊科技獎」已 成為廣受本地和國際認可的資訊及通訊科技專業獎項。歷屆不 少得獎者在很多國際賽事中獲得高度肯定,他們向全球展示了 香港卓越的創新科技水平,成就有目共睹。

今屆「香港資訊及通訊科技獎」的報名反應空前熱烈,我們共收到2160份申請,再一次打破以往紀錄,成績令人鼓舞。鑑於新型冠狀病毒病疫情大流行,去年評審和頒獎典禮首次破格地分別通過網上和虛擬模式舉行。今年,在政府積極實施各項防疫抗疫措施,以及社會各界通力合作抗疫下,香港在疫情控制方面取得良好進展,今屆的頒獎典禮可以再次以實體模式舉辦,讓我們有機會親臨現場見證各位得獎者努力耕耘的成果和喜悅,實在可喜可賀。

創新科技在推動經濟和社會從疫情中復蘇方面至為重要,亦是 構建一個世界聞名、經濟蓬勃和優質生活的「智慧香港」的重 要引擎。本屆政府史無前例地大力推動創科發展,過去四年投 放超過1,300億元。香港特別行政區一定會配合國家十四五規 劃,以全新思維,全力發展創科。行政長官在今年《施政報 告》提出多項具前瞻性的創科措施,包括將落馬洲/新田一帶地 方整合為新田科技城、於港深創科園設立「InnoLife Healthtech Hub生命健康創新科研中心」等,不但發揮香港的優勢,積極 參與大灣區國際科技創新中心建設,更從外循環及內循環兩方 面貢獻國家所需,並建立完整的創科生態圈,使創科成為新經 濟引擎,為香港創科發展迎來康莊大道。

我在此再次衷心感謝督導委員會、最終評審委員會和標準保證小組委員會各成員、各籌辦機構和所有評審,你們無私地付出不少寶貴時間和心血,對評審工作鼎力支持,令「2021香港資訊及通訊科技獎」得以圓滿成功,實在居功至偉。

# Steering Committee 督導委員會

#### Chairman

# 主席

#### Mr Victor LAM, JP

Government Chief Information Officer Hong Kong Special Administrative Region

# 林偉喬 先生,JP

香港特別行政區 政府資訊科技總監

# Members (Standing)

#### Mr Tony WONG, JP

Deputy Government Chief Information Officer Hong Kong Special Administrative Region

# 成員 (常務委員)

## 黃志光 先生, JP

香港特別行政區副政府資訊科技總監

#### Prof WONG Kam-fai, MH

Standards Assurance Sub Committee (SASC) Convenor in Steering Committee Associate Dean (External Affairs)
Faculty of Engineering of The Chinese University of Hong Kong

# 黃錦輝 教授,MH

標準保證小組委員會召集人及 香港中文大學工程學院副院長 (外務)

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

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#### Ir Eric CHAN

Chief Public Mission Officer Hong Kong Cyberport Management Company Limited

#### 陳思源 工程師

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# Mr Kevin KO

Head of Client Services and Solutioning Hong Kong Science and Technology Parks Corporation

## 高建榮 先生

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#### 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 Fiona AU

Assistant Commissioner (Policy and Development) Innovation and Technology Commission

## 區子君 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)

#### 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 WEI SHYY, JP
President
The Hong Kong University of Science and Technology
香港科技大學校長
史維 教授,JP

My sincere best wishes to not only the winners but also all those who entered for all eight categories across this year's Hong Kong ICT Awards!

Advancements in information and communications technology have always played a pivotal role in driving Hong Kong's sustained social and economic evolution. Empowering the innovations that sharpen our business sector's competitive edge in the global market, such developments ultimately deliver enormous benefits in every corner of our daily lives.

Established in 2006 and now in its 16th year, the Hong Kong ICT Awards have long been the benchmark by which local breakthroughs across the fields including FinTech, digital entertainment, startups, smart business, and smart living are judged. As such, they continue to be the catalyst that encourages and inspires visionary local ICT talents to think more creatively and entrepreneurially.

My fellow judges and I were overwhelmed by the ingenuity with which this year's awardees have leveraged their expertise in transforming market needs and trends into user-friendly technological leaps. While astonishingly deep and broad in scope, 2021's winning entries are all united by one quality – a deeply human dimension of technology that further promotes Hong Kong as a global ICT hub.

我衷心祝賀本年度香港資訊及通訊科技獎全 體得獎者,以及向八個獎項組別的所有參賽 單位致意。

資訊及通訊科技的創新和進步,一向對促進 香港社會及經濟持續發展至關重要,支持創 新發明尤其有助提升本港商界在全球的競爭 力,最終為社會帶來裨益,全面惠及市民日 常生活。

於2006年首辦的香港資訊及通訊科技獎,至今已經十六年,無論在金融科技、數碼娛樂、初創企業、智慧營商或智慧生活等範疇,已成為評定本地科技突破的基準,並一如以往,繼續鼓勵和啟迪城中高瞻遠矚的科技才俊發揮創意與創業精神。

今年的得獎者都能善用本身專長,將市場需求和趨勢轉化成生活化的科技產品,當中的巧思妙想,讓我和評審團成員讚嘆不已。 2021年的得獎作品觸及不同領域,用途不一,但共通之處,就是從人性角度出發結合 科技發展,進一步推廣香港的環球資訊及通訊樞紐地位。



# Grand Judging Panel 最終評審委員會



## Chairman (Fifth from the left)

#### Professor Wei SHYY, JP

President

The Hong Kong University of Science and Technology

#### Members (From left)

#### Ir Dr Ted SUEN, MH

Chief Information Officer MTR Corporation Ltd.

#### Dr William LO, JP

Directo

Television Broadcasts Ltd.

#### Mrs Agnes MAK, MH, JP

Executive Director iPrinciple Ltd.

#### **Professor Alexander WAI Ping-kong**

President and Vice-Chancellor Hong Kong Baptist University

#### Ir Allen YEUNG, JP

Founder and CEO Intelli Global Corporation

#### Dr Toa CHARM

Associate Professor of Practice in Management Business School, The Chinese University of Hong Kong

#### Mr YUNG Kai-tai

Honorary Advisor
Hong Kong Digital Entertainment Association
Independent Non-executive Director
Gameone Holdings Ltd.

#### **Professor Francis CHIN**

Emeritus and Honorary Professor Department of Computer Science, The University of Hong Kong Founder and Chief Solutions Officer DeepTranslate Limited

## 主席(左五)

#### 史維 教授,JP

香港科技大學 校長

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# 孫耀達 博士工程師,MH

香港鐵路有限公司 首席資訊主管

#### 盧永仁 博士,JP

電視廣播有限公司 董事

#### 麥鄧碧儀 女士,MH,JP

iPrinciple Ltd. 執行董事

#### 衛炳江 教授

香港浸會大學 校長

#### 楊德斌 工程師,JP

數睿科技國際有限公司 創辦人及行政總裁

#### 湛家揚 博士

香港中文大學商學院 管理學專業副教授

## 容啟泰 先生

香港數碼娛樂協會 榮譽顧問 智傲控股有限公司 獨立非執行董事

#### 錢玉麟 教授

香港大學計算機科學系榮休教授及名譽教授 譯谷創辦人及首席解决方案官

# 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 Independent Non-executive Director Gameone Holdings Ltd.

## 評審委員會主席

# 容啟泰 先生

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#### **Panel Members**

#### Mr Kenny CHIEN

Chairman Hong Kong Software Industry Association

## Dr Wendy LEE

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

#### Dr Eric LIU

Deputy Executive Director Vocational Training Council

#### Dr Henry MA

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

#### Mr Hendrick SIN, MH

Co-founder and Executive Director and the Vice Chairman China Mobile Games and Entertainment Group Ltd.

#### Ms Jersey YUEN

Assistant Head Create Hong Kong, HKSARG

# 評審委員會成員

## 錢國強 先生

香港軟件行業協會 會長

# 李煥明 博士

歐特克遠東有限公司 香港及澳門地區總經理

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職業訓練局副執行幹事

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# 袁賽芳 女士

香港特別行政區政府 創意香港助理總監

# 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 Management, 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 商學院管理學專業副教授

#### **Panel Members**

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Executive Director, Ecosystems & Experience Design - CBG DBS Bank (Hong Kong) Limited

#### Mr Burton CHENG

Deputy Chief Executive & Chief of Information Technology and Operations Shanghai Commercial Bank Limited

#### Mr Herman CHENG

Head of Digital Banking Hang Seng Bank

#### Mr Tony LAM

Senior Advisor Tonic Consulting Limited

#### Ir Stephen LAU, JP

Secretary General (Honorary) Hong Kong Computer Society

#### Mr Michael LEUNG, MH

Group Chief Executive Officer BOA International Financial Group

#### Mr Wilson PANG

Senior Manager (Fintech Facilitation Office) Hong Kong Monetary Authority

#### Mr Andy TONG

Director (Information Technology)
Mandatory Provident Fund Schemes Authority

#### Mr Pete TOWNSEND

Chief Information Officer, Hong Kong The Hongkong and Shanghai Banking Corporation Limited

#### Dr CK WONG, MH

Chairman and Co-founder iASPEC Technologies (Holdings) Limited

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# 柏嘉鳳 女士

星展銀行(香港)有限公司 香港區零售銀行業務及財富管理 數碼,客戶體驗管理及產業生態系統管理執行董事

# 鄭志珊 先生

上海商業銀行 副行政總裁兼資訊科技及營運處總監

# 鄭維章 先生

恒生銀行 數碼銀行主管

# 林植廷 先生

Tonic Consulting Limited 資深顧問

### 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

## 彭旭輝 先生

香港金融管理局 高級經理(金融科技促進辦公室)

#### 湯耀銘 先生

強制性公積金計劃管理局 主管(資訊科技)

#### 彼德。湯森 先生

香港區資訊科技總監 香港上海滙豐銀行有限公司

# 黃仲翹 博士,MH

永泰信息技術有限公司 主席及創辦人

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

# Chairman of Judging Panel

#### Ir Allen YEUNG Tak-bun, JP

Founder and CEO Intelli Global Corporation

## 數睿科技國際有限公司 創辦人及行政總裁

#### **Panel Members**

#### Mr Jason CHIU Tsz-kiu

Founder & CEO Cherrypicks

#### **Professor Erwin HUANG Steve**

Associate Professor The Hong Kong University of Science and Technology

#### Mr Edmond LAI Shiao-bun

Chief Digital Officer Hong Kong Productivity Council

#### Mr Alvin LAM Yat-fung

Managing Partner T12M Ventures Ltd.

#### Mr Jon NG

General Manager New World Group

#### Ms Alice SO

Head of Entrepreneurship Hong Kong Cyberport Management Company Limited

#### Mr Kelvin TSE

Director, Global Partner Solutions Microsoft

#### Ms Kiki WANG

Head of Incubation Programmes Hong Kong Science and Technology Parks Corporation

#### Mr Ricky WONG Wai-kay

Vice Chairman and CEO Hong Kong Television Network Limited

#### Mr Antony YUEN Kin-leung

Co-Founder JobsDB

#### Mr Michael YUNG Wai-kee

Head of Digital Product and Technology Asia Miles Limited

# 評審委員會成員

評審委員會主席

楊德斌 工程師,JP

## 趙子翹 先生

創奇思有限公司 創辦人兼行政總裁

# 黃岳永 教授

香港科技大學 副教授

## 黎少斌 先生

香港生產力促進局 首席數碼總監

# 林溢鋒 先生

拾貳門創科資本有限公司 管理合夥人

#### 黃鴻順 先生

新世界 總經理

#### 蘇雅麗 女士

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#### 謝佳文 先生

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## 王榮 女士

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## 王維基 先生

香港電視網絡有限公司 副主席及集團行政總裁

#### 袁建樑 先生

JobsDB 聯合創辦人

#### 翁偉基 先生

亞洲萬里通有限公司 科技產品及策劃總監

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

# **Chairman of Judging Panel**

# **Professor Alexander WAI Ping-kong**

President and Vice-Chancellor Hong Kong Baptist University

# **Panel Members**

#### Mr Kevin CAI

Chief Information Officer Hospital Authority Hong Kong

## Mr Raymond CHENG Siu-hong

Distinguished Fellow Hong Kong Computer Society

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#### Mr Richard LEUNG Chung-kwong

Group Chief Technology Officer Hong Kong Exchanges and Clearing Limited

#### Mrs Agnes MAK, MH, JP

Executive Director iPrinciple Ltd.

#### Dr Edith MOK, MH

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#### Ms Alice SO

Head of Entrepreneurship Hong Kong Cyberport Management Company Limited

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

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Director Television Broadcasts Ltd.

#### **Panel Members**

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Mr Rico CHAN

Co-Head, APAC Verizon Media

Mr Fritz CHIU

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Mr Edmond LAI

Chief Digital Officer Hong Kong Productivity Council

Ms NG Mei-mei

Managing Director
Oxford University Press (China) Ltd.

Mr Ivan SO

Founder Zizsoft Limited

Mr Johnny WONG

Chief Executive Officer Hotmob Ltd.

Dr William YU

Chief Executive Officer World Green Organisation

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電視廣播有限公司 董事

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蘇子賢 先生

即時軟件有限公司 創辦人

黃國明 先生

Hotmob Ltd. 行政總裁

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**

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#### 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

#### Ir Dr David HO, JP

Advisor Hong Kong Ferry (Holdings) Company Ltd.

#### Ms Lily LAI

Chief Information Officer Airport Authority Hong Kong

#### Ir Dr Venus LUN

Director
Logistics and Supply Chain Multi-Tech R&D Centre

#### Ir Susanna SHEN

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

#### Ir Charles SO

Chairman of Smart Mobility Committee Smart City Consortium

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# 蘇洪德 工程師

智慧城市聯盟 智能交通委員會主席

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

# **Chairman of Judging Panel**

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The Boys' and Girls' Clubs Association of Hong Kong

Professor CHAN Wing-tai, JP

Professor Emeritus HKCT Institute of Higher Education

Mr Victor CHENG Pat-leung

Executive Director Hong Kong Education City Limited

Mr Alex CHUNG

President
Hong Kong Information Technology Federation (HKITF)

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Mr MA Kam-wah, JP

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Ma Kam Wah & Co.

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Mrs Kiki WANG

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

**Professor WONG Yu-cheung** 

Professor Caritas Institute of Higher Education

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黃於唱 教授

明愛專上學院 教授

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

# **Chairman of Judging Panel**

#### **Professor Francis CHIN Yuk-lun**

Emeritus and Honorary Professor Department of Computer Science, The University of Hong Kong Founder and Chief Solutions Officer DeepTranslate Limited

# **Panel Members**

#### Professor Emil CHAN Ka-ho

Vice Chairman
Hong Kong New Emerging Technology Education Association

#### Ms Paulina CHAN Shuk-man

Museum Director Hong Kong Science Museum

#### Ms Justina HO

Chairlady

The Institution of Engineering and Technology Hong Kong

#### Mr Aaron HUI Hon-chung

Business Development Director, APAC AgilePoint Inc.

#### Mr Stanley KAM Wai-ming

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#### Mr Terence LEUNG

Senior Manager

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Founder & Honorary President Smart City Consortium

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香港大學 計算機科學系榮休教授及名譽教授 譯谷 創辦人及首席解决方案官

#### 評審委員會成員

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香港新興科技教育協會 副會長

# 陳淑文 女士

香港科學館 總館長

# 何臻言 女士

工程及科技學會香港分會 會長

# 許漢忠 先生

AgilePoint Inc. 亞太區業務發展總監

#### 金偉明 先生

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## 梁德明 先生

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#### 楊全盛 先生,JP

智慧城市聯盟 創辦人及榮譽會長





# Digital Entertainment Grand Award 數碼娛樂大獎





## **MatrixSense Technology Group Limited**

#### Infanity3D™ 3D Holographic Imaging System

Infanity3D<sup>TM</sup> is a new patented 3D holographic imaging system using POV technology and high-intensity LED technology after 12 months of R&D. Together with our proprietary programming, Infanity3D<sup>TM</sup> can display SHARP and DETAIL 3D images in mid-air without wearing physical headsets. Not only does Infanity3D<sup>TM</sup> display stunning 3D images, it can also be connected with external audio and interactive system with our API portal.

(Information is provided by awardee)

## 萬御科技集團有限公司

#### Infanity3D™ 3D懸空影像系統

Infanity3D™是擁有國家知識產權的領先3D懸空影像系統,應用人類視覺暫留(POV)技術,通過超高密度的LED 燈帶旋轉讓消費者可以裸眼看到3D畫像,抓住消費者的眼球,實現高密度人流。Infanity3D™採用專屬編程系統,外表設計纖薄時尚,能夠呈現更清晰,生動的3D圖像。自2018年推出以來,廣受多家高端品牌的青睞,更佈局到15個國家,陸續應用在線下實體店、發佈會、線下活動、展會等。

(資訊由得獎者提供)

## www.infanity3d.com

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

The 3D Holographic Imaging System is a successful product with good integration of advanced technologies. The advanced programming allows precise image synchronization. The product is simple to use and eye-catching for exhibition and window display. The company has strong edge among overseas and mainland competitors and is quite unique in Hong Kong. Selling at an affordable price, the product has clear marketing strength with good track in sales and clientele, and many successful and innovative applications of the product.

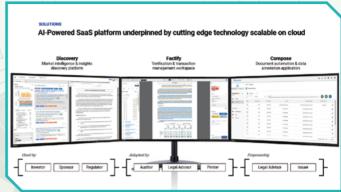
#### 評審委員會評語

Infanity3D™是成功融合了先進技術的3D全息成像系統產品。先進的編程令圖像同步精確。產品使用簡單,能用於展覽和櫥窗展示引人注目。公司在海外和內地的競爭者中具有很強的優勢,在香港獨樹一幟。產品價格適中,具有明顯的營銷實力,在銷售和客戶方面具有良好的表現,有許多成功和創新應用。



# FinTech Grand Award 金融科技大獎





#### **WIZPRESSO**

#### **Wizpresso Factify**

Hong Kong is the world's top IPO destination. As a global financial center with the highest regulatory disclosure standards, the most time-consuming and costly step during the IPO process is verification – a process of confirming whether the information in a several-hundred-page prospectus is accurate. Capital market lawyers often spend hundreds of hours verifying hardcopies and multiple times across different versions of the prospectus throughout different listing stages.

Wizpresso Factify is a legal verification software underpinned by Al capabilities that can save up to 75% time from the due diligence process. Equipped with cutting-edge natural language processing (NLP) technology, the SaaS platform augments every step of the verification process, from digitalizing citations to recommending verification suggestions. The built-in collaborative features and multilingual capabilities offer a one-stop solution for key stakeholders to seamlessly work together which ultimately removes the barrier of communications in a process that often involves more than a dozen of parties.

Developed in Hong Kong, the software is well-positioned to support the digitization of the capital-raising process of the world's fastest-growing IPO market. Since its launch in late 2020, Factify has been recognized and adopted as RegTech solution by law firms in Hong Kong, Australia, the UK, and the US.

(Information is provided by awardee)

#### 濃説科技

## 濃説核實

香港是全球最大的IPO集資地。作為監管披露標準最高的國際金融中心,IPO過程中最耗時、成本最高的程序是審核招股書——在數百頁的招股書中確認每一個句子是否準確的過程。律師在漫長的上市階段中,往往花費數百小時在不同版本的列印本上審核資料。

濃說核實是一個以AI功能為基礎的法律用審核軟體,節省 盡職調查過程多達75%的時間。這個SaaS平台具有尖端 的自然語言處理 (NLP) 技術,簡化審查過程中的每一個步 驟,包括電子批注和推薦審核建議。該平台內置的協作和 多語言功能為持份者提供一站式解決方案,讓各方在同一 工作空間中消除溝通隔閡。

該軟體在香港研發,其地理優勢將推動全球增長最快的融資市場的數位化轉型。自2020年底推出以來,濃說核實已被香港、澳大利亞、英國和美國的頂級律師事務所認可並採用為監管科技(Regtech)解決方案。

(資訊由得獎者提供)

# https://wizpresso.com/factify

#### Comments from Judging Panel

Wizpresso Factify offers a unique Fintech service – an integrated verification tool that helps bankers review and verify initial public offering (IPO) documents. It provides an effective solution to assist the legal practitioners in the IPO markets to accelerate the business processes and save a lot of labour work. The solution has a huge potential of wider application scope beyond the currently contemplated usage. In the future, it may also help the compliance/regulatory reporting, e.g. disclosure of interest. We believe this award-winning locally developed entry is crucial for Hong Kong to maintain its position as a leading city of equities underwriting for the region.

#### 評審委員會評語

濃說核實提供一項獨特的金融科技服務——能幫助銀行家審查及驗證首次公開招股(IPO)文件的綜合驗證工具。此方案能有效協助首次公開招股市場中的法律從業人員加快業務流程,並節省大量勞動工作。該解決方案具有比當前預期用途更廣泛應用的巨大潛力。將來,它還可能對作出合規/監管報告有幫助,例如披露權益等。我們相信,這個獲獎的本地開發項目對香港保持其作為周邊地區領先的股票承銷商的地位至關重要。





# ICT Startup Grand Award 資訊科技初創企業大獎





## **Gense Technologies Limited**

# Gense Technologies – Portable and self-administrable medical imaging for remote diagnostic screening and chronic disease monitoring

Gense offers an affordable and portable self-help medical imaging device for in-depth health monitoring and diagnostic screening at home and clinics. The device targets some of the costliest diseases' early detection and monitoring, specifically in preventive care and chronic disease management.

Developed as a home-based medical imaging modality to assist telemedicine, the imaging scan can be self-administrable by users without any substantive operative training. It is also powered by cloud-based machine learning algorithms to monitor liver, lungs and more.

The award-winning startup is built by a team of 15 PhDs and researchers from Stanford, Cambridge, and Hong Kong. The team is also coordinating over 8 partnerships with professors on clinical trials, machine learning, biomedical imaging, and mathematical modelling. They are also running a Hong Kong government sponsored trial in COVID recovery remote monitoring for discharged patients.

#### **Gense Technologies Limited**

## 用於遠程診斷篩查和慢性病監測的便攜式 自助醫學成像

Gense has raised USD 2.5mil from grants and investment to date, and has developed capacity to mass manufacture with medical device certification.

The startup has also been approached by healthcare distributors from over 20 markets globally to set up local deployment pipeline, including private hospital network, clinic chains, health insurers, and multinational conglomerates.

(Information is provided by awardee)

只有英文版

#### http://www.gensetechnologies.com/

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

This solution provides a favourable alternative to clinics and households to perform an early diagnostic screening in a remote and self-administrable fashion which helps to enhance personal health by flagging health concerns in the early stage before the rapid deterioration. This user-friendly health solution also provides easy-to-follow in-app instructions which allow users to conduct the self-diagnosis in minutes. The online medical report also gives the opportunity to the users to trace and track their health condition and share with the user-specified healthcare provider(s) via a secured cloud platform.

#### 評審委員會評語

此解決方案為診所及家庭提供一個較經濟實惠的早期健康 篩查及監測服務,用家透過佩戴電極帶為身體部份進行實 時影像掃瞄,以非入侵式的方法取代傳統的入侵式掃瞄。 這個解決方案不但能向用家作出早期的醫學警示以防止症 狀繼續惡化,其使用門檻亦非常切合大眾,用家無需接受 特定的醫學訓練,只要依照應用程式內簡單的指示操作, 在數分鐘內就能自行為身體進行掃瞄。用家能憑藉線上醫 療報告追蹤身體狀況,更可以通過安全的雲端與指定的醫 療保健提供者共享,達致更完善的體驗。





# Smart Business Grand Award 商業方案大獎









#### **Immigration Department, HKSAR Government**

# Connecting the Globe with Advanced Technology: Next Generation Electronic Passport System

To continue issuing highly secure electronic passports so as to bolster overseas authorities' confidence in granting HKSAR passport holders visa-free access to their countries and regions, and to optimise the entire process of application and collection, the Immigration Department (ImmD) introduced in May 2019 the "Next Generation Electronic Passport System".

From application submission, personalisation to collection, the new system incorporates intelligent and robotic elements in its design to bring brand new self-service experience for the public. The enhanced "Travel Document Submission Kiosk" provides convenient one-stop services by offering functions of form filling, free photo taking and electronic payment. Also, members of the public can easily complete the collection process in a self-service manner by using the new "Passport Collection Kiosk". With manpower saving and improved efficiency under the new system, the application processing time has been significantly shortened by half from 10 to 5 working days, and the application fee has remained unchanged since 2006.

To support the development of Hong Kong Smart City, the ImmD has also incorporated the "e-ME" form-filling function of "iAM Smart" into the online application process, making the process fast and simple by automatically filling in personal particulars for the public.

https://www.immd.gov.hk/hkt/services/travel\_document/index.html

(Information is provided by awardee)

## 香港特別行政區政府 入境事務處

#### 先進科技•連繫世界:新一代電子護照系統

為了繼續簽發高度防偽的電子護照以鞏固海外當局對給予特區護照持有人免簽證入境待遇的信心,並優化整個申領流程,入境事務處(入境處)在2019年5月推出「新一代電子護照系統」。

由遞交申請、印製護照到領證,新系統均注入智能及機械人元素,帶給市民全新的自助服務體驗。經優化的「申請證件服務站」集填表、免費拍照和電子繳費功能於一身,提供方便的一站式自助服務。市民亦可經新的「領取護照服務站」以自助形式輕鬆地完成領證手續。新系統能精簡人手,同時提升效率,使處理申請的時間得以由十個工作天大幅減少一倍至五個工作天,以及使申請費用自2006年至今一直維持不變。

為配合香港智慧城市的發展,本處亦在網上申請流程中加入「智方便」的「填表通」功能,自動為市民填寫個人資料,簡單快捷。

(資訊由得獎者提供)

# **Comments from Judging Panel**

The Hong Kong SAR next generation electronic passport system has not only used the latest counterfeit prevention measures in the production of the passports, most importantly, it is using advanced technologies including AI in the processing of passport applications to significantly reduce the need for human intervention. Around 80% of the passport applications (new and replacement) can be processed automatically. The time, effort and cost savings are very substantial. Over 700 thousand passports have been issued under this new system.

The self-service kiosks for application and pickup of passports are well received by the community. It is an excellent example for the progressive and responsible use of technologies in the government sector in Hong Kong. This system has drawn international attention as a prime model for passport issuance.

#### 評審委員會評語

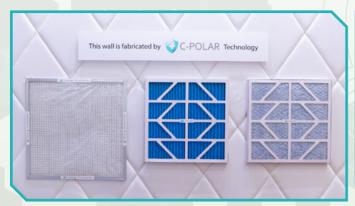
香港特別行政區新一代電子護照系統不僅在護照製作過程中採用了最新的防偽措施,更重要的是在護照申請的處理過程中採用了人工智能在內的先進技術,大大減少了人為干涉的需要。大約80%的護照申請(新的和更換的)可以自動處理。時間、精力和成本節省是非常可觀的。在這個新系統下,已經簽發了超過70萬本護照。

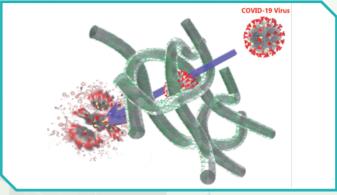
自助辦證、領取護照,深受社會各界歡迎。這是香港政府 部門逐步和負責任地使用技術的一個很好的例子。該系統 作為護照簽發的主要模式已吸引國際注目。





# Smart Living Grand Award 智慧牛活大獎





#### **Curie Limited**

#### **C-Polar Air Filter**

Traditional air filters are designed to trap and block small particles, bacteria and viruses. Our proprietary technology C-Polar, has the ability to enhance the functionality of air filters to not only trap, but the ability to destroy viruses and bacteria in fast air flow. The C-Polar Air Filter uses Polarity to tackle the negative charge property of viruses and bacteria to achieve arresting and destroying them in fast air flow, including COVID-19 virus within 5 minutes. It had been tested by multiple overseas virus labs and proven of its effectiveness. The C-Polar Air Filter can effectively prevent transmission of airborne viruses in public indoor confinements while reducing energy usage and generate no harmful chemicals to humans.

(Information is provided by awardee)

# 居安有限公司

#### **C-Polar Air Filter**

傳統空氣過濾器被設計用來捕獲和阻擋小顆粒、細菌和病毒。我們C-Polar的專利技術能夠增強空氣過濾器的功能,不僅可以捕獲,還可以在快速氣流中消滅病毒和細菌。C-Polar Air Filter使用極性來解決病毒和細菌的負電荷特性,可以在5分鐘內實現在快速氣流中捕獲和殺滅病毒和細菌,包括COVID-19病毒及已通過多個海外病毒實驗室的測試並證明其有效性。C-Polar Air Filter可以有效地防止病毒在公共室內空間中空氣傳播,同時減少能源使用,並且不會產生對人體有害的化學物質。

(資訊由得獎者提供)

#### https://www.c-polarbiotech.com/

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

The innovative concept of the C-Polar Air Filter is a very impressive breakthrough. It uses Polarity to tackle the negative charge property of viruses and bacteria to achieve arresting and destroying them in fast air flow, including COVID-19 virus in short contact time (within 5 minutes). The inventors make good use of information technology to make the product quality more mature and stable. The data they have obtained is also conducive to the development of similar projects. As the mechanism of C-Polar Air Filter is independent from external energy, chemical consumption and toxicity, it is harmless to the human body. With its cost competitiveness, easy deployment and scientific breakthrough, C-Polar Air Filter can protect people from viruses and bacteria to a greater extent. It is expected that this breakthrough innovation can generate great interests from various parties.

#### 評審委員會評語

C-Polar Air Filter的創新突破令人印象深刻。它利用極性來對付擁有負電荷特性的病毒和細菌,可於快速氣流中逮捕和破壞它們,更可在短至5分鐘的空氣接觸時間內消滅COVID-19病毒。發明者充分利用資訊科技使產品質量更趨成熟穩定,他們所取得的數據亦有利同類項目的發展。由於C-Polar Air Filter無需依賴外在能源亦能獨立運作、不會產生化學品消耗、和無毒性,對人體無害。憑藉其高成本效益、易於部署和科技性的突破,能為人類健康提供更大的保障,免受病毒和細菌的侵害。預期這一突破性創新能夠引起各界高度的關注。





# Smart Mobility Grand Award 智慧出行大獎





## Yee Fung Technology Limited

# Hong Kong Science Park Building 17W19W Robotic Parking System

Located across Buildings 17W and 19W, the Robotic Parking system features a combination of technologies including AI, robotics & sensors, and automatic EV charging. It offers a safer and smarter enhanced car parking experience versus conventional car parks, with significant space savings and minimized lighting and ventilation power consumption.

The cutting-edge facility lets drivers simply park their cars onto the pallet inside the designated chamber and then confirm at the kiosk to initiate the parking process with a one-time-passcode generated. An automatic guided vehicle (AGV) will transport the pallet with the car to a vacant parking space. To retrieve the car, driver just inputs the assigned passcode to the kiosk and the car will be transferred by the AGV to the designated chamber for pick up. Drivers can also use the Robotic Parking System App to schedule car retrieval, check parking availability and car status.

This Entry will showcase Hong Kong's leading edge smart city innovation and advance the city's vision for smarter living and smarter mobility.

(Information is provided by awardee)

## 怡豐技術有限公司

#### 香港科技園智動泊智能泊車系統

「智動泊」位於科學園17W和19W大樓,作為本港首個試行的全自動泊車系統,結合人工智能、機械人及傳感器等多項嶄新技術。與傳統停車場相比,「智動泊」提供更方便的泊車體驗,善用停車場內的泊位空間,減少照明及抽風系統的能源消耗。

使用「智動泊」時,駕駛者只需將車輛駛入指定停車艙並停泊在卡板上,然後到停車艙外的操作屏辦理存車手續,取得一次性取車密碼後即可離開。自動導向車(Automatic Guided Vehicle, AGV)便會將其車輛連卡板一併運送到停車場內的空置泊位。取車時,駕駛者只需在操作屏輸入早前取得的一次性密碼,AGV便會移送車輛到指定停車艙,讓駕駛者取回車輛。另外,駕駛者亦可透過「智動泊」手機應用程式預約取車、查看泊位數量及其車輛狀況。

「智動泊」展現香港邁向智慧城市的創新成果,進一步推 動香港實踐智慧生活和智慧出行的願景。

(資訊由得獎者提供)

# https://www.youtube.com/watch?v=I3Elipdlie0&feature=youtu.be

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

Car parking is one of the key issues in smart mobility. With the aim to optimise spatial efficiency, this entry is a promising innovative solution to address parking challenges. This solution adopts AI, robotics, and sensors technology to develop an automated guided vehicle robotic parking system. Integrated with the next generation technology, this is the first fully automated car park system in Hong Kong. Located at the Hong Kong Science and Technology Park, this parking system is publicly accessible to showcase Hong Kong's smart city innovation. This robotic parking system also focuses on user experience with booking system to enhance flexibility to meet operational requirements. This is not only a technology application, but also a creative solution to meet business and social needs.

#### 評審委員會評語

車輛停放是智能出行的關鍵問題之一。該解決方案旨在優化空間效率,是解決車輛停放的創新解決方案。該方案採用人工智能、機器人和傳感器技術開發自動導引車機器人停車系統。結合新一代科技,這是香港首個全自動停車場系統。該停車系統位於香港科技園,可供公眾使用,也可展示香港的智慧城市創新。該機器人停車系統還專注於用戶體驗,利用用戶預訂系統提高靈活性以滿足運營要求。這不僅是一項技術應用,也是滿足商業和社會需求的創造性解決方案。





# Smart People Grand Award 智慧市民大獎



#### Ambient 16

he world's most advanced smart home sensor



## **Descamps. Technology Limited**

#### **Ambient 16 for Smart Ageing**

Ambient 16 is an advanced and compact AI sensor equipped with multi sensing of 16 physical properties, machine learning capability to learn house events and life routine, edge AI processing technology and the most importantly, it is designed in full privacy with no camera, no voice recording or no eavesdropping functionalities as certified by the international certification company SGS.

Ambient 16 detects and measures the life routine and activities of daily living for elderly (ADL) using ambient data sampled every 10 seconds and home events including, sleep period, toilet usage, shower time, cooking and TV time detected using AI and therefore be able to detect subtle changes in vitality, health and life quality. This is an innovative solution for the families, caregivers and our society to connect, care and understand the needs of the elderly.

(Information is provided by awardee)

#### 德柯斯科技有限公司

#### Ambient 16智慧樂齡應用

德柯斯科技旗艦傳感器Ambient 16是一個先進和細小的多合一智能傳感器,能感測16種物理數據、配備機器學習能力了解家居事件和生活習慣、邊緣處理技術和經國際認證公司SGS認證沒鏡頭、錄音或竊聽的完全隱私性設計。

Ambient 16每10秒收集環境數據,以人工智能感測長者睡眠、如廁、淋浴、煮食和看電視等家居事件,檢測長者生活習慣和日常生活活動(ADL),繼而偵測長者活力、健康和生活質素的細微變化,使家人、照顧者和社會更緊密連繫,了解和關心長者需要。

(資訊由得獎者提供)

## https://www.descamps.technology/

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

This locally invented product serves by a passionate group. The product is small, compact and cost effective. It protects user privacy with comprehensive integrated technology, allowing caregivers to understand the needs of the elderly.

#### 評審委員會評語

此本地產品由充滿熱誠的團隊發明,產品體積小、結構緊密且具有成本效益。結集完善的技術保護用戶隱私,讓照顧者了解長者日常習慣和需要。





# Student Innovation Grand Award 學牛創新大獎





The Hong Kong Polytechnic University (Jackal XU Zhenda) / The Chinese University of Hong Kong (Rex MA Chun Hung)

#### **Dr.Body-Scan**

Dr Body Scan, a professional medical infrared analyzer, is tailored for 3D evaluation of scoliosis issues. It innovates from traditional X-rays, by using infra-red imaging technology to perform 3D reconstruction and thermal imaging of the human back. Using AI, it locates the medical anatomical feature points of the human back automatically, while using the musculoskeletal model to process the 3D structures of big bones, such as backbones, for calculation, leading to a safe and reliable detection, close follow-up, long term analysis for non-surgical cases and assistance for rehabilitation projects of scoliosis and other bad postures. The analyzer can scan within 10-second effectively provides medical staff and patients with three-dimensional information of the spine, while users can check the test report real-time through the APP, enjoy personalized customization and adaptation services based on back data. We commit to escort the healthy growth of teenagers' spines and posture.

(Information is provided by awardee)

香港理工大學 (許真達) /香港中文大學 (馬俊鴻)

## 紅外三維脊柱及體態分析儀

Dr.Body Scan是為脊柱異常彎曲三維評估以及體態分析量身打造的專業醫學紅外檢測設備。Dr.Body Scan打破傳統X光的限制,採用成熟的紅外成像技術,對人體背部體表進行三維重建及熱成像,基於AI算法對人體背部醫學解剖特徵點自動定位以及肌骨生物力學模型推理出脊柱等大骨骼三維形態並進行自動計算測量,實現了安全可靠的脊柱側彎等不良體態篩查、密切的檢測、對非手術治療的長期隨訪評估以及協助治療方案的製定。分析儀只需10s的掃描就能為醫護人員與患者提供脊柱的三維信息,且用戶可以在APP上隨時查閱檢測報告,根據背部數據享用個性化定制和適配服務。我們致力為青少年脊柱及體態健康成長護航。

(資訊由得獎者提供)

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

This project is a model of the application of technology to the United Nations' Sustainable Development Goals. It can greatly improve the use of simple, low-cost and non-radiation equipment to analyze children with scoliosis in developing countries who are lacking resources. It is really meaningful and rare. Regardless of the market value and its positive impact on society, the project is a rare masterpiece of recent times and is in line with the role played by Hong Kong in the Greater Bay Area and the general direction that Hong Kong needs to focus on the development of biotech.

#### 評審委員會評語

這項目是個科技應用於聯合國的可持續發展目標的典範。它可大大提高正缺乏資源的發展中國家患有脊柱側彎問題的兒童在仍然可以醫治的階段利用簡單及較低成本及無輻射的設備進行分析,實在有意義及難得。無論市場價值及對社會的正面影響也是近來少有的佳作,正配合國家大灣區香港擔當的角色及香港發展biotech需要重點發展的大方向。



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

# Grand Award 大獎得主

MatrixSense Technology Group Limited 萬御科技集團有限公司 Infanity3D™ 3D Holographic Imaging System Infanity3D™ 3D懸空影像系統

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

#### Gold Award 金獎

MatrixSense Technology Group Limited 萬御科技集團有限公司

#### Silver Award 銀獎

Soundbrenner Limited

#### Bronze Award 銅獎

**Gusto Labs** 

#### Certificate of Merit 優異證書

Centrifugal Art Force (Wong Chung-yu) 離心藝力(黃琮瑜) Infanity3D™ 3D Holographic Imaging System Infanity3D™ 3D懸空影像系統

The Metronome by Soundbrenner: master your tempo Soundbrenner 節拍器: 掌握你的節奏

Art For Everyone @HKMoA 我們的·藝術館

Pure ink 離心一墨

# 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

Penguin Lab Limited

#### Silver Award 銀獎

Intoxic Studio Limited 影陶士媒體創作有限公司

#### Bronze Award 銅獎

Pop Culture Studies & Artistry Discovery Lab Limited 通俗學文化及人文藝術研究所有限公司

#### Certificate of Merit 優異證書

924 Studio 玖貳肆工作室

Quillo Games Limited

Dragon's Delusion - Preface 離騷幻覺一序

Mountains & Seas - The Village of Mud 山海歷險 - 泥人村

Milktealogy: Teatime Rhapsody - "Benny's Noodles" 奶茶通俗學《下午茶之狂想曲》-【食麵之法則】

Kill Danny 殺死丁力

Apopia: The Broken Crown 污拓邦:破碎的王冠





# 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

Ghostpie Limited 幽靈派有限公司

#### Silver Award 銀獎

Trefle & Co. Limited 愛特蕾集團有限公司

#### Bronze Award 銅獎

Minidragon Limited 迷你龍有限公司

#### Certificate of Merit 優異證書

Paro Limited 派樂有限公司 Paranormal HK 港詭實錄

Dashero: Sword & Magic 弓箭手死了! 唯有勇者的我出戰!

Tiny Fantasy! 迷你戰記

Healing Spree 大救特救







# FinTech Award Winners 金融科技獎各獎項得主

# Grand Award 大獎得主

WIZPRESSO 濃說科技 Wizpresso Factify 濃說核實

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

Gold Award 金獎

WIZPRESSO 濃說科技

LeapXpert

Silver Award 銀獎

FCC ANALYTICS LIMITED

Wizpresso Factify

濃說核實

LeapXpert

AI AML

# FinTech (Banking, Insurance and Capital Markets) Award 金融科技 (銀行業務、保險及資本市場) 獎

#### Gold Award 金獎

Mediconcen Limited 醫結有限公司

Silver Award 銀獎

CoverGo Limited 保進科技有限公司

Quantifeed

Mediconcen Seamless Medical Claim System 醫結全自動醫療索賠系統

CoverGo Insurance-in-a-box No-code Platform

**QEngine** 

## Certificate of Merit 優異證書

AIA International Limited (AIA Hong Kong & Macau) 友邦保險 (國際) 有限公司 (友邦香港及澳門)

AIA Career Aptitude Test (CAT) 友邦事業發展潛能測試

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

Silver Award 銀獎

AsiaTop Loyalty Limited 亞洲卓盛有限公司

Nanoinsure Technology (Hong Kong) Limited

Certificate of Merit 優異證書

CONTRENDIAN 乘勢轉機

Tappy Technologies Limited 拍拍寶科技有限公司 AT Points

Nanoinsure Platform

**FUNDMAN.AI** 

Universal Passive Provisioning Unit (UppU)



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

# Grand Award 大獎得主

Gense Technologies Limited

Gense Technologies – Portable and self-administrable medical imaging for remote diagnostic screening and chronic disease monitoring 用於遠程診斷篩查和慢性病監測的便攜式自助醫學成像

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

#### Gold Award 金獎

Gense Technologies Limited

Vista Innotech Limited 高瞻創新科技有限公司

Silver Award 銀獎

United Microelectronics Centre (Hong Kong) Limited 聯合微電子中心(香港)有限公司

Gense Technologies – Portable and self-administrable medical imaging for remote diagnostic screening and chronic disease monitoring

用於遠程診斷篩查和慢性病監測的便攜式自助醫學成像

Micro Gimbal Stabilizer (MGS) Technology 微雲台防抖技術

Ultra-low Power Edge Al Chip 超低功耗邊緣人工智能芯片

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

#### Gold Award 金獎

AlphaZone Limited 奥飛互動科技互動有限公司

Silver Award 銀獎

FLYFARM INTERNATIONAL LTD.

#### Bronze Award 銅獎

AESIR Institute Limited 迅科教育中心有限公司

#### Certificate of Merit 優異證書

Breer Limited 麵包啤酒有限公司

CheckPlus Limited

GOPod Interactive Learning and Therapy System GOPod 互動學習和治療系統

FlyFarm

Sky Writing – Magic Chinese 體感書寫訓練遊戲 – 「魔法文字大作戰」

**Breer Limited** 

CheckPlus for Non-profits (Smart Payment/Donation System) CheckPlus 非牟利機構版 (智能付款捐款平台)





# 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 (軟件及應用服務) 獎

#### Gold Award 金獎

D-Engraver Limited 誠鐫科技有限公司

#### Silver Award 銀獎

Dayta Al Limited

#### Bronze Award 銅獎

SHOPKYO LIMITED

#### Certificate of Merit 優異證書

Carnot Innovations Limited

eCup HK Limited

MOJODOMO Hong Kong Limited

HashTag/HashSign 區塊貼/區塊簽

Cyclops

Spaceship Smart Logistics Platform Spaceship 一站式國際物流方案平台

Al Powered Fault Detection Diagnostics (FDD) & Automated Chiller Plant Optimization Platform

eCup Smart Coffee eCup 智能咖啡平台

MOJODOMO Loyalty Voucher





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

# Grand Award 大獎得主

Immigration Department, HKSAR Government

香港特別行政區政府 入境事務處

Connecting the Globe with Advanced Technology: Next Generation Electronic Passport System 先進科技·連繫世界:新一代電子護照系統

# 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

Immigration Department, HKSAR Government

香港特別行政區政府 入境事務處

Silver Award 銀獎

Ampd Energy

#### Bronze Award 銅獎

CLP Power Hong Kong Ltd.

中華電力有限公司

#### Certificate of Merit 優異證書

GL Technologies (Hong Kong) Limited 廣聯智通科技(香港)有限公司

XenseTech Limited

Connecting the Globe with Advanced Technology: Next Generation Electronic Passport System 先進科技·連繫世界:新一代電子護照系統

Enertainer - Enernet

CLP Retail and Catering Coupons Programme – Coupon Redemption System 中電消費券計劃 - 消費券換領系統

GoodCloud.xyz 廣聯智通雲平台

XenseGate A.I. Face Recognition Access Control System XenseGate 人工智能臉型識別出入閘系統

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

#### Gold Award 金獎

Electrical and Mechanical Services Department

機電工程署

Silver Award 銀獎

McDonald's Hong Kong 香港麥當勞 Smart City Management -

The Regional Digital Control Centre (RDCC) & Al Platform智慧城市管理-區域數碼監控中心 (RDCC)及人工智能平台

Data 360 360大數據



# 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

Eats365 Hong Kong Limited

Silver Award 銀獎

The Hongkong Electric Company, Limited

香港電燈有限公司

Bronze Award 銅獎

FreightAmigo Services Limited 友貨運控股有限公司

Certificate of Merit 優異證書

Success Development Information Technology Company Limited 成功發展資訊科技有限公司 Eats365: The F&B Solution Platform and Ecosystem Powering the Future of Dining

Eats365:迎接餐飲新常態的解決方案平台及生態系統

Integrated Digital Solution for "Care and Share"
SME Caterers Subsidy Scheme (The Coupon Scheme)
「關懷有饍」中小企食肆資助計劃全方位數碼系統(飲食券計劃)

FreightAmigo - One-Stop Supply Chain Finance eMarketPlace FreightAmigo-一站式供應鏈金融平台

HOUSE101/APS101-All-Round O2O Real Estate Agent Platform

全方位O2O地產代理平台-HOUSE101/APS101





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

## Grand Award 大獎得主

Curie Limited 居安有限公司 C-Polar Air Filter

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

#### Gold Award 金獎

Curie Limited 居安有限公司

#### Silver Award 銀獎

Filix Medtech Limited

斐歷醫藥科技有限公司

#### Bronze Award 銅獎

Robocore Technology Limited 博歌科技有限公司

#### Certificate of Merit 優異證書

The Chinese University of Hong Kong 香港中文大學 C-Polar Air Filter

Herbal ID (Chinese Medicine Products Tracing and Verification Platform)
中藥產品溯源及驗證平台

Temi Robot Temi 機械人

AR-Home & AR-Centre Rehab 智能家居及中心 AR復康指導訓練

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

#### Gold Award 金獎

Hong Kong Productivity Council 香港生產力促進局

#### Silver Award 銀獎

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

#### Bronze Award 銅獎

LR IOT LIMITED 雄宇科技有限公司

kNOw Touch kNOw Touch 無觸按鈕

Power supply system for carbon neutral building 碳中和屋宇供電系統

UV-C VentGuard 智能通風管淨化器



# 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

Digital Oasis Ltd

#### Silver Award 銀獎

Kamakura Foods Limited 株式會社鎌倉食品有限公司

#### Bronze Award 銅獎

Solos Technology Limited 所樂思科技有限公司

#### Certificate of Merit 優異證書

Sport Artificial Intelligence Laboratory,
Department of Electrical and Electronic Engineering
The University of Hong Kong /
Hong Kong Univisual Intelligent Technology Limited
香港大學電機電子工程系運動人工智能實驗室 /
獨聚慧眼科技有限公司

VisualSonic

Hot-Chain Bento Machine Platform 熱鏈智能便當機平台

Solos Smartglasses Solos 智能眼鏡

Smart Swimming Pool 智能游泳池





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

# Grand Award 大獎得主

Yee Fung Technology Limited

怡豐技術有限公司

Hong Kong Science Park Building 17W19W Robotic Parking System 香港科技園智動泊智能泊車系統

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

#### Gold Award 金獎

Yee Fung Technology Limited

怡豐技術有限公司

Silver Award 銀獎

THOUSAND AND ONE LIMITED

#### Bronze Award 銅獎

MTR Corporation 港鐵公司 Hong Kong Science Park Building 17W19W Robotic Parking System 香港科技園智動泊智能泊車系統

Datatone 數據通

Digital initiatives to enable smart mobility on MTR Tuen Ma Line 港鐵屯馬綫-數碼項目推動智慧出行

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

#### Gold Award 金獎

Appeider Limited

#### Silver Award 銀獎

Environmental Protection Department / Kanhan Technologies Limited 環境保護署 / 看漢科技有限公司

#### Bronze Award 銅獎

PaySmart Capital Limited (Liquid)

ShipAny - Smart Logistics Gateway for E-commerce

HoHoSkip Collection and Recycling Service for Construction Waste 「好好斗」建築廢物收集及回收服務

Trusted Data by Blockchain, Turn Data into Working Capital 區塊鏈認證數據,將數據變成流動資金

Secure Transport System 貨運通

#### Certificate of Merit 優異證書

Autotoll International Limited 快易通國際有限公司





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

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

Silver Award 銀獎

TravelConnect Limited 旅接點

#### Bronze Award 銅獎

Blue Pin (HK) Limited / Royal Plaza Hotel 藍點子(香港)有限公司/帝京酒店

uHey Limited

TripOptimizer 旅優

Guest Services Robot 客服機械人

TRAILME







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

# Grand Award 大獎得主

Descamps.Technology Limited 德柯斯科技有限公司

Ambient 16 for Smart Ageing Ambient 16智慧樂齡應用

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

#### Gold Award 金獎

Descamps.Technology Limited 德柯斯科技有限公司

#### Silver Award 銀獎

IF Interactive Ltd. 智能互動科技有限公司

#### Bronze Award 銅獎

Medmind Technology Limited 醫念科技有限公司

#### Certificate of Merit 優異證書

Department of Computer Science, HKU

#### 香港大學計算機科學系

Hong Kong Sheng Kung Hui Welfare Council Limited / Giant Bear Technology Limited 香港聖公會福利協會有限公司 / 巨熊科技有限公司

Ambient 16 for Smart Ageing Ambient 16智慧樂齡應用

SuperMe Interactive Rehabilitation System SuperMe 互動復康系統

NeuroGym 腦有記

HINCare: A Heterogeneous Information Network for

Elderly-Care Helper Recommendation HINCare: 推薦長者助理的大規模異構網絡

Master Knees

雙膝掌門人

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

#### Gold Award 金獎

CUHK Faculty of Engineering and Faculty of Education 香港中文大學工程學院及教育學院

Science and Technology for Autism Remediation (STAR) Limited 智趣伴星涂有限公司

#### Silver Award 銀獎

ConnectAR Limited / Ling To Catholic Primary School ConnectAR Limited / 天主教領島學校

#### Certificate of Merit 優異證書

Bridge Al Limited / Hong Kong Applied Science and Technology Research Institute Company Limited 貝智人工智能有限公司 / 香港應用科技研究院有限公司

CUHK Jockey Club Al for the Future Project 中大賽馬會「智」為未來計劃

Robot for Autism Behavioral Intervention (RABI)

機哥伴小星

StoryTellAR

Integrated Intelligent Intervention (3i)-Learning System for Children with SEN 智慧綜合治療學習系統





# 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

E-learning for Inclusive Education (ELFIE) Association Ltd. / Open Knowledge Association Ltd.

融合教育電子學習協會有限公司 / 知識共享協會有限公司

Silver Award 銀獎

St. James' Settlement 聖雅各福群會

Bronze Award 銅獎

InnoSpire Technology Limited 創啟社會科技有限公司

Certificate of Merit 優異證書

The Hong Kong Federation of Youth Groups / CLUSTERTECH LIMITED 香港青年協會 / 聯科集團 (中國) 有限公司

The Zubin Mahtani Gidumal Foundation Limited

Special school's school-based learning materials digitization scheme and establishment of "E-learning for Inclusive Education Association (ELFIE)"

特殊學校校本教材電子化計劃

656carer.com 656照顧者好幫搜

WeVoice+ 悅聲易

The Open Up System

Open 噏

Opportunity Bank







# 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 (Jackal XU Zhenda) / The Chinese University of Hong Kong (Rex MA Chun Hung) 香港理工大學 (許真達) / 香港中文大學 (馬俊鴻)

Dr.Body-Scan

紅外三維脊柱及體態分析儀

# Student Innovation (Tertiary or above) Award 學生創新(大專或以上)獎

#### Gold Award 金獎

The Hong Kong Polytechnic University (Jackal XU Zhenda) / The Chinese University of Hong Kong (Rex MA Chun Hung) 香港理工大學 (許真達) / 香港中文大學 (馬俊鴻)

Dr.Body-Scan

紅外三維脊柱及體態分析儀

#### Silver Award 銀獎

City University of Hong Kong
(LAM Wah Shing / NASKAR Shounak) /
The Hong Kong University of Science and Technology
(LAI Ho Man / LEE Ching Fei)
香港城市大學 (林華盛 / NASKAR Shounak) /
香港科技大學 (黎浩文 / 李政斐 )

Smart Transfer Robot

#### 智慧過床機器人

#### Bronze Award 銅獎

The Hong Kong Polytechnic University
(LI Ho Hin Toby / CHAN Lok Chun / YIP Hoi Ying) /
The Chinese University of Hong Kong
(WONG Ka Yan)
香港理工大學 (李浩軒 / 陳樂晉 / 葉鎧瑩) /
香港中文大學 (黃嘉茵)

The All-in-one Al-based Knee Osteoarthritis Management System

膝部退化性關節炎人工智能管理系統

#### Certificate of Merit 優異證書

Hong Kong Institute of Vocational Education (Sha Tin) (MA Yujun / CHAN Yan Lung / WONG Long Kiu / TSANG Yui Chung)

香港專業教育學院(沙田)(馬玉駿/陳殷龍/黃浪翹/曾銳聰)

Hong Kong Institute of Vocational Education (Tsing Yi) (TAM Wing Chun / FAN Cheuk Pan / YEUNG Wai Nam) 香港專業教育學院(青衣) (譚永駿 / 樊焯檳 / 楊煒楠)

The Hong Kong Polytechnic University (CHER Chun Ho / LI Chak Yiu) 香港理工大學 (車俊豪 / 李澤耀)

Al Presentation Training System

#### 智能演講訓練系統

Hong Kong Traffic Flow Monitoring and Analysis Platform 香港交通流量監控及分析平台

VR (Virtual Reality) Vocational Training System for People with Mental Disorder 智障人士虛擬實景 (VR) 職業訓練系統





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

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

#### Gold Award 金獎

King's College Old Boys' Association Primary School (YE Pak Yin)

英皇書院同學會小學 (葉柏言)

Silver Award 銀獎

King's College Old Boys' Association Primary School No.2 (LAM Zit / LEUNG Cheuk Yin / YIP Ka Po Anakin) 英皇書院同學會小學第二校 (林哲 / 梁焯彥 / 葉家寶)

Bronze Award 銅獎

Shanghai Alumni Primary School (CHAN Siu Hang / CHAN Wai Kiu / LEE Yi Long) 滬江小學 (陳肇珩 / 陳惠喬 / 李爾朗) Al Water Machine

飲水小助手

Smart Bin

環保Smart Bin

Smart Trash Bin

智慧環保回收箱





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

#### Certificate of Merit 優異證書

C.C.C. Heep Woh Primary School (LEE Siu Him Cedric / LAM Man Yiu / LAU Tsz Yiu)

中華基督教會協和小學 (李兆謙/林文耀/劉子曜)

Diocesan Boys' School Primary Division (LAM Kin Hei Kingsley / WU Chun Ting Justin / Michael Robert-David Kai Fung YEH / Sean LEE) 拔萃男書院附屬小學 (林見熙 / 胡俊霆 / 葉祭丰 / 李山)

G.T. (Ellen Yeung) College (TSE Chung Lai / SHIH Long Ho / TAM Ho Kwong / LEE Ka Kiu) 優才 (楊殷有娣) 書院 (謝仲禮 / 施塱鎬 / 譚皓光 / 李家翹)

G.T. (Ellen Yeung) College (WONG Chi Ping / TONG Ho Chit Torris / WONG Yu Yan / SHIH Long Ho) 優才 (楊殷有娣) 書院 (黃智平 / 湯皓捷 / 王禹人 / 施塱鎬)

King's College Old Boys' Association Primary School (LEUNG Tsz Ying Sophia) 英皇書院同學會小學 (梁芷瀅)

Kowloon Tong School (Primary Section) (LEE Yin Jun / SZE-TO Chak Yu Daniel / SIU Hong Yat) 九龍塘學校 (小學部) (李彥諄 / 司徒澤雨 / 蕭康逸)

Kowloon Women's Welfare Club Li Ping Memorial School (CHENG Jinting / WONG Sung Yan / POON Hiu Tung Hilton) 九龍婦女福利會李炳紀念學校 (程錦婷 / 黃崇殷 / 潘曉曈)

Lok Sin Tong Leung Kau Kui Primary School (Branch) (CHEN Xin Hui / YAN Cherish / DENG Po Yi) 樂善堂梁銶琚學校 (分校) (陳新慧 / 甄雅雯 / 鄧寶兒)

The ISF Academ (LEE Tsak Ming Casey) 弘立書院 (李澤茗)

VNSAA St. Hilary's School (POON Kai Hang / FUNG Chit Rio / CHUNG Kar Tung) 漢師德萃學校 (潘啟亨 / 馮哲 / 鍾嘉彤) Pearl of Elderly Wisdom Inherit the wisdom of the elders and
let the wisdom of new generation grow
《「長」智慧》 - 傳承長者的智慧,
讓新生代智慧增長

Personalize 3D face mask using mobile phone

利用手機裝造個人化3D口罩 FIND MY CAR

智能汽車防盜系統 ANTI COVID STATION

學校防疫站

Anti-epidemic game

抗疫神戲

Go Green Scan

環保密密掃

Shoe Savior - Smart Sterilized Spray

智能消毒地墊 救救鞋子吧

Handrail Cleaning Robot

扶手清潔器

bus vacancy controller

Umbrella Rainwater Removing Device

環保雨傘除水器



# **Student Innovation Award Winners** 學牛創新獎各獎頂得丰

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

#### Gold Award 金獎

Ju Ching Chu Secondary School (Yuen Long) (LAU Juliana / KWOK Cheuk Yin / CHAN Yuen Hei) 裘錦秋中學 (元朗) (劉鎧琪/郭卓妍/陳菀禧)

#### Bronze Award 銅獎

St. Paul's Convent School (CHEUNG Si Ya Elinor / CHOW Hiu Hang Kaitlyn) 聖保祿學校(張思雅/周曉珩)

St. Paul's Convent School (LEE Audrey / Cherene NGAI / Annie QIN / Audrey SENG) 聖保祿學校(李曉晴/魏晴/覃麒安/沈鍶嵐)

#### Caelus

人工智能運動應用程式

# Laughter Catcher

快樂鳥

CAPS Carbon Life

#### Certificate of Merit 優異證書

St. Paul's Convent School (LEE Yan Lam Janice / LI Yongxuan Sophia / Samantha LAM)

聖保祿學校 (李欣霖 / 李咏萱 / 林心潔)

Gondola

吊船

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

#### Gold Award 金獎

Christian Alliance S W Chan Memorial College (CHOW Wang Yui / LAU Wei Bong / CHEUNG Sau Nam / CHEUNG Yiu Fai) 宣道會陳朱素華紀念中學(周泓睿/劉韋邦/張首男/張耀暉) EMG-Driven Virtual Environments for Stroke-Rehabilitation

中風復康輔助游戲

#### Bronze Award 銅獎

Christian and Missionary Alliance Sun Kei Secondary School (TSANG Sung Tak / WONG Tsz Ching / LEE Cheuk Lok / LU Hiu Tuna)

基督教宣道會宣基中學 (曾崇德 / 王梓晴 / 李卓樂 / 盧曉彤)

Fung Kai No.1 Secondary School (WONG Wai Nok Matthew / FONG Ching) 鳳溪第一中學(黃衞諾/房正)

#### Marine Guard: A Monitoring System by Using Al Image Detection & Submarine to Recognize

#### 大海撈污

Welcome Home - Smart Residential Al System

AI 愛回家

#### Certificate of Merit 優異證書

ECF Saint Too Canaan College (LEE Tsz Chun Jamie / WONG Oi Ying / YIP Tin Yee) 基督教中國佈道會聖道迦南書院 (李祉晉 / 黃藹瑩 / 葉天儀) FlashMatch

智能配色鏡



Hong Kong ICT Awards 2021 2021香港資訊及通訊科技獎

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