

Student Innovation Award

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學生創新獎

提升資訊素養 **Enhancing** Information Literacy

培養國家情懷 Cultivating Nationalism

改善社會問題 Solving Social Issues

> 促進身心健康 **Promoting** Wellness

提升學習成效 Enhancing Learning

Call for Entries 參賽須知

Leading Organiser





Student Innovation Award 學生創新獎

Introduction of Leading Organiser 籌辦機構簡介

Established in 2000 with the support of the Quality Education Fund, Hong Kong Education City (EdCity) was incorporated in 2002 to become a wholly-owned company of the Government. Its mission is to enable better adaptation to change curriculum initiatives through technology. With a strong commitment to academic collaboration, resource sharing, and professional development, EdCity aims to empower educators, students, and parents in their pursuit of excellence in education.

For more information, please visit https://www.edcity.hk/ .

香港教育城(教城)於二零零零年在優質教育基金資助下成立,並於二零零二年公司化,成為政府全資擁有的公司,致力推動學界利用資訊科技適切配合課程變革。教城堅持學術合作、資源共享和專業發展的承諾,旨在幫助教育工作者、學生和家長追求卓越的教育。

有關教城的詳情,請瀏覽 https://www.edcity.hk。

Background 背景

The Hong Kong ICT Awards (HKICTA) aims at recognising and promoting outstanding information and communications technology (ICT) inventions and applications, thereby encouraging innovation and excellence among Hong Kong's ICT talent and enterprises in their constant pursuit of creative and better solutions to meet business and social needs.

The HKICTA was established in 2006 with the collaborative efforts of the industry, academia and the Government. Organised by the Office of the Government Chief Information Officer (OGCIO), and led by Hong Kong ICT industry associations and professional bodies, the Awards aims at building a locally espoused and internationally acclaimed brand of ICT awards.

There are eight categories under the HKICTA 2024. There 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. In addition, in bid to foster the innovative use of artificial intelligence (AI), each of the eight categories will establish a new distinguished accolade: the "Best Use of AI" award, magnifying and honouring outstanding achievements in harnessing the power of AI in respective areas.

EdCity is officially appointed by OGCIO to be the Leading Organiser of the Hong Kong ICT Awards 2024: Student Innovation Award. The Student Innovation Award covers 4 streams, including Primary, Junior Secondary, Senior Secondary and Higher Education. By drawing on innovative strategies and best practices, EdCity hopes to drive innovation within the awards, fostering an environment that encourages students to push boundaries and think outside the box, and ultimately advance the ICT Industry.

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(ICT)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舉辦,並由 香港業界組織及專業團體籌辦,目的是為香港建 立一個廣受香港社會愛戴、並獲國際認同的資訊 及通訊科技專業獎項。

2024香港資訊及通訊科技獎設有八個類別的獎項。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」。此外,為了激發更多人工智能的創新應用,每個獎項類別都會增設一個嶄新獎項:「最佳人工智能應用」獎,以彰顯並表揚那些在相關範疇應用人工智能方面取得傑出成就的參賽作品。

教城獲政府資訊科技總監辦公室正式委任為2024 香港資訊及通訊科技獎:學生創新獎的籌辦機構。學生創新獎涵蓋小學、初中、高中、大專及高等教育四個組別。通過採用創新策略和最佳作業方式,教城期望推動獎項的創新,營造一個鼓勵學生突破界限、跳出框架的環境,最終推進ICT行業的發展。



Objective 目的

Hong Kong ICT Awards 2024: Student Innovation Award has been created with the objectives of:

- Cultivating a cultural environment that nurtures and encourages innovative and creative thinking
- Increasing student engagement and enthusiasm in the field of ICT
- Promoting the application of Computational Thinking for effective problem-solving
- Offering a stage for students to present their innovative concepts and projects
- Revealing the hidden capabilities of students and motivating potential talents to pursue careers as ICT professionals

2024香港資訊及通訊科技獎: 學生創新獎的設立 目的是:

- 營造一個培養和鼓勵創新思維的文化環境
- 提高學生在ICT領域的參與度和熱忱
- 推廣以運算思維作為有效解決問題的應用 方式
- 為學生提供一個展示創新概念和項目的舞臺
- 發掘學生潛能,激勵潛在人才投身成為ICT 專業人員

Prizes and Benefits for Winners 得獎者的獎勵

The remarkable achievements of the Awards winners (Gold/Silver/Bronze) will be recognised by customers, organisations, the ICT industry practitioners and across the community. Winners will be entitled —

- To receive trophies (Gold/Silver/Bronze) of the HKICTA;
- To display the official logo of the HKICTA in their promotional materials;
- To participate in various promotional campaigns to publicise their achievements;
- To be supported for entering into other regional and international awards and competitions;
- To 3 months free access to Lion Rock 72 (co - working space in InnoCentre) or co-working space in Hong Kong Science Park Incubation Centre for SMEs¹;

香港資訊及通訊科技獎金/銀/銅得獎者的卓越成就備受各方賞識,包括客戶、機構、業界人士、以至整個社會。得獎者可獲得:

- 授予金/銀/銅獎之獎座;
- 授權在宣傳物品上展示香港資訊及通訊科 技獎的標誌;
- 安排於不同類型的推廣活動中宣傳其得獎項目;
- 協助參加其他區域及國際性獎項和比賽;
- 免費使用創新中心內的初創協作基地「Lion Rock 72」或位於香港科學園培育中心的共享工作空間三個月(只限於中小企業)¹;

¹HKSTPC offers 1 free seat access to Lion Rock 72 in InnoCentre or co-working space in Hong Kong Science Park Incubation Centre for 3 months (assigned by HKSTPC, subject to availability) to SMEs who are HKICTA 2024 Gold, Silver or Bronze award winners.

1香港科技園公司為榮獲「2024香港資訊及通訊科技獎」金/銀/銅獎的中小企業提供一個免費名額,使用創新中心內的初創協作基地「Lion Rock 72」或位於香港科學園培育中心的共享工作空間三個月(由香港科技園公司分配,視乎情況而定)。

- To participate in investment matching activities co-organised by the Hong Kong Business Angel Network (HKBAN) and Hong Kong Science and Technology Parks Corporation (HKSTPC);
- To 3 months free access to Flexi Space in Cyberport Smart-Space for SMEs²;
- To receive Green Channel Interview (conditional³) offer of "HK Tech 300 Seed Fund" by City University of Hong Kong (CityU). The awardee will receive up to HKD100,000 in funding and other support from the programme (https://www.cityu.edu.hk/hktech300/about-hk-tech-300/hk-tech-300-seed-fund) (For Student Innovation category, only Stream IV "Higher Education" winners are eligible) after passing through the interview;
- To free participation in some large-scale local ICT events (e.g. InnoEX) for marketing exposure;

Further details and conditions of above prizes and benefits are available at the website: www.hkictawards.hk

- To gain exposure at the Learning & Teaching Expo, showcasing their work to educators;
- To attend the awards presentation ceremony and other events to gain extensive media coverage;
- To share experiences through video interviews shared on EdCity and partner platforms; and
- To receive prototype support fund for the implementation of the winning projects (solely for project implementation and not for personal remuneration or reward, it is exclusively available to Grand and Gold Awardees.)

- 參與香港天使投資脈絡及香港科技園共同 舉辦的投資配對活動;
- 免費使用數碼港共享工作空間 Smart-Space內的靈活辦公桌三個月(只限於中小企業)²;
- 香港城市大學 HK Tech 300 種子基金的面試機會3。面試成功的隊伍可獲最高港幣 十萬元的基金及其他支援(https://www.cityu.edu.hk/hktech300/zh-hk/about-hk-tech-300/hk-tech-300-seedfund)(學生獎項類別只有「大專及高等教育」組別得獎者符合資格);
- 免費參與本地大型資訊及通訊科技活動 (如「香港國際創科展」)以拓展商機;

以上詳情及細則可瀏覽網站: www.hkictawards.hk

- 參加學與教博覽,向教育工作者展示作品;
- 出席頒獎典禮及其他活動以獲得廣泛的媒體報導;
- 在教城及合作夥伴平台上以視訊訪談形式 進行經驗分享;及
- 獲得原型支援基金以實施獲獎項目 (僅限於項目實施,不得用於個人報酬 或獎勵,只適用於大獎和金獎得主)。

²Cyberport offers 1 free Flexi Space in Cyberport Smart-Space for 3 months to SMEs who are HKICT Awards 2024 Gold, Silver or Bronze award winners. The number of flexi-desk offered to ICT Winners is capped to 32. Given the quota, flexi-desk will be offered on a first-come-first-served basis and subject to the availability. Winner shall submit application to Cyberport for the offered flexi-desk on or before 31 Mar 2025 after the announcement of results. Any submission after the deadline will become ineligible.

31. Either one of the startup's founders is associated with CityU, such as a student / alumnus / research assistant; or 2. The team could identify at least one CityU's intellectual property (IP) for evaluation if there is no associated founder. (https://www.cityu.edu.hk/hktech300/cityu-intellectual-property)

² 數碼港為榮獲「2024 香港資訊及通訊科技獎」金/銀/銅獎的中小企業提供一個免費名額,使用數碼港共享工作空間 Smart-Space 內的靈活辦公桌三個月。共設 32 個名額,會以先到先得的方式安排。獎項公布後,獲獎中小企業需於 2025 年 3 月 31 日或之前提交申請,逾時遞交的申請將不獲處理。

31. 初創項目團隊的任何一位創辦人與香港城市大學有關(例如:學生/校友/研究人員);或2. 若沒有相關的創辦人,得獎者須選取最少一項城大的知識產權進行評估使用和開發。
(https://www.cityu.edu.hk/hktech300/zh-hk/cityu=intellectual-property)



General Eligibility Requirements 一般參賽資格

- The applicant must have the intellectual property right and/or legitimate right over the ICT product/service mentioned in the application. The applicant shall disclose disputes any place over the world over intellectual property right about the applicant's ICT product/service, if any, for the Leading Organiser to consider eligibility of the application.
- The application must be submitted by locally (Hong Kong) registered entities (please enclose Company/ Business Registration proof) or residents in Hong Kong⁴ at the time of closing for entry enrolment.
- 3. A significant part of the innovation, design, research and development (R&D) of the mentioned ICT product/service must come from resources in Hong Kong. The applicant should demonstrate significant value-add by the Hong Kong resources contributing to the success of the ICT product/service in the target market.
- 4. With the exception of the Student Innovation category, the submitted product/service must have been available⁵ in the market for at least 3 months or in live operation for at least 3 months at the time of closing for entry enrolment (please enclose proof e.g. delivery note, invoice, public announcement, advertisement, internal announcement, etc.).
- 5. The same application is only allowed to be submitted to a maximum of ONE award stream among all the Categories. Any application found to have entered into more than one award stream will be disqualified.
- Winning entries of the Gold/Silver/Bronze award in previous years of the HKICT Awards can enter the Awards again only if there is significant change or enhancement in the product/service, or for a new award category.

- 1. 參賽者必須擁有參賽項目所述資訊及通訊科技產品/服務的知識產權及/或合法權益。有關資訊及通訊科技產品/服務如在世界任何地方發生知識產權的爭議,參賽者必須披露,供籌辦機構考慮其參賽資格。
- 2. 參賽者必須在截止報名時為香港註冊公司 (請附上公司/商業登記證明)、機構或香港 居民⁴。
- 3. 參賽的資訊及通訊科技產品/服務項目在創新、設計和研究發展方面的重要部分必須源自香港。參賽者須展示香港資源為其資訊及通訊科技產品/服務帶來顯著增值,促使有關項目在目標市場取得成功。
- 4. 除學生獎項類別外,參賽的資訊及通訊科技產品/服務項目必須在截止報名日期前已經在市場上公開發售最少三個月/或開放予下載應用。或已經投入運作最少三個月(請附上證明一例如送貨單、發票、外發公告、廣告、內部通告等)。
- 5. 同一參賽項目只可參加各獎項類別的其中一個獎項組別。任何項目如被發現報名參加多於一個獎項組別,將被取消資格。
- 6. 過往香港資訊及通訊科技獎金、銀、銅得獎項目的產品/服務,必須已作出重大修改或優化,或參加另一個獎項類別,方可再次參賽。

⁴ "Residents in Hong Kong", in the context of HKICT Awards, include both permanent and non-permanent residents. If an entry is submitted by more than one person, at least half of the members of the group must be Hong Kong resident. For the case of Student Innovation category, certification of Hong Kong resident status can be performed through certifying student status collectively by concerned educational institution.

⁵ Examples are applications and products already in the market, application systems deployed internally in a company, and mobile solutions available at App Stores. For startup companies competing for ICT Startup Award, prototypes appear only on kickstarter or similar platforms are NOT considered as available in the market.

⁴在香港資訊及通訊科技獎的準則下,「香港居民」包括永久居民和非永久居民。如參賽項目由多於一人的組織申請,該參賽組織至少有一半成員必須是香港居民。學生創新獎方面,香港居民身份可由相關學校以統一證明學生身份的方法代替。

⁵例如該資訊及通訊科技產品/服務項目已經投入於市場,該應用程式已被應用於公司內部的系統,以及該流動解決方案已於App Stores可供下載。至於競逐資訊科技初創企業獎的初創公司,如其原型樣辦只在 kickstarter 或類似平台上出現,將不會被視為已投入於市場。

Rules and Regulations 參賽規則

- Applicants are advised to be aware of the best practice and case-based experience as promulgated by the Office of Privacy Commissioner for Personal Data.
- 2. Applicants are reminded that any person who, without the permission of Steering Committee of Hong Kong ICT Awards, offers an advantage to parties involved in the Awards as a reward or inducement for doing any act or showing favour in relation to the Awards commits an offence of the Prevention of Bribery Ordinance (Cap. 201).
- To avoid conflicts of interest and the perception as such, applications for the Awards from sponsors will not be accepted.
- 4. In case of any dispute, the decision of the Leading Organiser will be final and binding on all parties concerned.

- 1. 參賽者需留意由私隱專員公署所制訂的最佳 行事方式指引及個案經驗。
- 2. 參賽者須注意,根據《防止賄賂條例》(香港法例第201章),任何人士如未經香港資訊及通訊科技獎督導委員會許可,向任何參與該獎項事務的工作人員提供任何利益,作為該工作人員作出任何以其工作身分而作的行為的報酬或誘因,或作為與申請該獎時給予任何優待或提供任何協助的報酬或誘因,即屬違法。
- 3. 為避免利益衝突或任何有關利益衝突的嫌疑,香港資訊及通訊科技獎贊助商的參賽申請將不會被接納。
- 4. 如有任何爭議,籌辦機構保留最終決定權, 參賽者不得異議。

Award Streams 獎項組別

The objectives of each stream are as follow:

Stream 1: Primary

- To encourage and nurture innovative and creative ideas
- To increase student engagement and enthusiasm in the field of ICT
- To offer a stage for students to present their innovative concepts and projects

Stream 2: Junior Secondary

- To cultivate a cultural environment that nurtures and encourages innovative and creative thinking
- To increase student engagement and enthusiasm in the field of ICT
- To offer a stage for students to present their innovative concepts and projects

Stream 3: Senior Secondary

- To cultivate a cultural environment that nurtures and encourages innovative and creative thinking
- To increase student engagement and enthusiasm in the field of ICT

每個組別的目標如下:

組別一:小學

- 培養和鼓勵創新理念
- 提高學生在ICT領域的參與度和熱忱
- 為學生提供一個展示創新概念和項目的舞臺

組別二:初中

- 營造一個培養和鼓勵創新思維的文化環境
- 提高學生在ICT領域的參與度和熱忱
- 為學生提供一個展示創新概念和項目的舞 臺

組別三:高中

- 營造一個培養和鼓勵創新思維的文化環境
- 提高學生在ICT領域的參與度和熱忱
- 推廣以運算思維作為有效解決問題的應用方式



- To promote the application of Computational Thinking for effective problem-solving
- To offer a stage for students to present their innovative concepts and projects
- To reveal the hidden capabilities of students

- 為學生提供一個展示創新概念和項目的舞臺
- 發掘學生潛能

Stream 4: Higher Education

- To cultivate a cultural environment that nurtures and encourages innovative and creative thinking
- To increase student engagement and enthusiasm in the field of ICT
- To promote the application of Computational Thinking for effective problem-solving
- To offer a stage for students to present their innovative concepts and projects
- To reveal the hidden capabilities of students and motivate potential talents to pursue careers as ICT professionals

組別四:大專及高等教育

- 營造一個培養和鼓勵創新思維的文化環境
- ▶ 提高學生在ICT領域的參與度和熱忱
- 推廣以運算思維作為有效解決問題的應用 方式
- 為學生提供一個展示創新概念和項目的舞 臺
- 發掘學生潛能,激勵潛在人才投身成為ICT 專業人員

Judging Criteria 評審準則

| Award Category 獎項類別 | Streams 獎項組別 | Innovation and creativity in ICT 資訊及通訊科技 創新及創意 | Functionality 功能 | Market Potential/ Performance, Internal User Buy-in or Public Acceptance 市場潛力/表現, 內部或公眾接受程度 | Benefits and Impact 裨益及影響 | Quality 質量 |
|---|------------------------------------|--|---------------------|--|---------------------------------|---------------|
| Student Innovation Award 學生創新獎 | Primary 小學 | 25% | 30% | 20% | 20% | 5% |
| | Junior Secondary 小學 | 25% | 30% | 20% | 20% | 5% |
| | Senior Secondary 高中 | 25% | 30% | 15% | 20% | 10% |
| | Higher Education 大專及高等 教育 | 25% | 30% | 15% | 20% | 10% |

Judging Criteria for "Best Use of Al" award 「最佳人工智能應用」獎的評審準則

| Innovation and Creativity | Benefits and Impact | User Experience / Buy-in | Ethical Consideration |
|---------------------------|---------------------|--------------------------|-----------------------|
| 創新及創意 | 裨益及影響 | 用戶體驗 / 接受程度 | 道德考慮 |
| 25% | 40% | 20% | 15% |

Assessment Process 評審過程

In the course of evaluation, assessors may require access to relevant information in the applicant's possession and access to the applicant's premises. The applicant will be notified in advance if such access is required. Any information supplied by the applicant for the purpose of the Hong Kong ICT Awards 2024 will be treated as confidential, and will not be released by the Leading Organiser and related parties without the applicant's permission.

評審期間,評審人員或會索取參賽者持有的資料 及作現場參觀,若有這方面的需要,參賽者將預 先獲得通知。參賽者就2024香港資訊及通訊科技 獎所提供的資料將獲保密處理,未獲參賽者的同 意,籌辦機構及有關機構不會發表有關的資料。

Application Procedures 報名方法

Applicant should complete the application form and upload supporting documents online on or before 11:59pm (HKT), 12 July 2024 (Friday).

An applicant can submit online application form through the following website:

https://edcity.hk/ictawards

參賽者必須於2024年7月12日(星期五)晚上11時59分(香港時間)或之前在網上填寫申請表並上傳證明文件。

申請人可透過以下網址遞交網上申請表:

https://edcity.hk/ictawards

Timetable 時間表

| Official call for entries 接受報名 | 2024.04.22 |
|---|-------------------------|
| Deadline for enrolment 截止報名 | 2024.07.12 |
| Adjudication 評審 | 2024.07.24 – 2024.09.17 |
| Categories' Awards Presentation Ceremonies (Tentative) 各獎項類別頒獎典禮(暫定) | 2024.11.22 |
| Awards Presentation Ceremony cum Dinner (Tentative) 頒獎典禮暨晚宴(暫定) | 2024.11.22 |



Enquiries 查詢

Contact Person: Ms Faye Wong/ Ms Hayley Yu

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Fax: 2624 1088

Website: https://edcity.hk/ictawards

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Leading Organiser 籌辦機構



Awards Supporting Organisations 大會支持機構



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



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



Hong Kong Productivity Council 香港生產力促進局

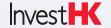


Hong Kong Science and Technology Parks Corporation 香港科技園公司



Hong Kong Trade **Development Council** 香港貿易發展局

 π 創新科技署 Innovation and Technology Commission Innovation and **Technology Commission** 創新科技署



Invest Hong Kong 投資推廣署

Co-organisations (In Arbitrary Order) 協辦機構 (排名不分先後)





Supporting Organisations

(In Arbitrary Order)

支持機構 (排名不分先後)









































