# **EMBRACING DIVERSITY**- Putting Learning First





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## **OUR VISION** 我們的願景

City University of Hong Kong aspires to become a leading global university, excelling in research and professional education.

香港城市大學矢志成為研究優異、專業教育 出眾的全球一流學府。

## **OUR MISSION** 我們的使命

To nurture and develop students' talents and to create applicable knowledge for social and economic advancement.

致力培育和拓展學生才能,創造實用知識, 推動社會和經濟進步。

A campus enriched by different cultures, languages, ethnicities, genders, points of view, and learning and teaching styles is what we aim for at CityU. Our University is in the heart of a metropolitan community with extensive global connections. We aim to reflect that cosmopolitan flavour by attracting highquality students and faculty from around the world and encouraging local students to seek academic adventures overseas. Similarly, we promote pedagogic styles that reach beyond traditional institutional learning (lectures, classroom). At CityU, we spotlight learning-centric education that builds pathways for sustainable careers; inspirational learning that presents the spark for dynamic self-motivation; interactive learning that encourages intellectual exchange and sharing; and innovative learning that emboldens the pursuit of invention and creativity. Hence, our theme for our Annual Report 2022/23 is "Embracing Diversity — Putting Learning First".

城大致力建構多元化校園,融合各種文化語言、不同種族性別、百花齊放的觀 點和教學方式。我們的校舍座落於地理位置優越的香港大都會市中心,緊密聯 繫環球各地。我們從世界各地招攬優秀學生,延聘卓越教研學者,鼓勵本地學 生到海外作學術交流,正好反映城大的國際化特色。同樣地,我們的教學模式 超越傳統課堂授課方式,推動以學習為中心的教育,讓學生為未來持續事業發 展作充分準備,並推行激發學生主動學習的啟發性學習、鼓勵知識交流的互動 性學習,以及推動創意和發明的創新性學習。因此,城大以「擁抱多元 學習 為先」為2022/23年報的主題。

#### **HIGHLIGHTS** OF THE YEAR

#### 年度大事摘要

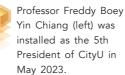
#### **New President**

Professor Freddy Boey Yin Chiang, an accomplished leader in higher education and an outstanding scholar, was installed on 18 May 2023 as the 5th President of City University of Hong Kong (CityU). Professor Boey, who assumed office as President on 14 May 2023, was formerly Deputy President (Innovation and Enterprise) at the National University of Singapore. He has 校長(創新與企業),並領導多項科研 led key research contributions using functional biomaterials for medical devices and founded several spin-off companies to commercialise his cardiovascular, ocular and surgical inventions. In his address at the Installation Ceremony, Professor Boey took the opportunity to encourage faculty members and students to become more learning-centric rather than teaching-centric.

#### 新任校長

城大第五仟校長梅彥昌教授的就職典 禮於2023年5月18日舉行,梅教授是 在高等教育界卓有成就的領導者及傑 出學者,於2023年5月14日出任城大 校長。他曾任新加坡國立大學常務副 項目,把高性能生物材料應用到醫學 器材上,亦創立了多間衍生公司,把 其研發的心血管、眼科及外科技術商 業化。梅教授致辭時鼓勵教員和學生 多以學習為中心,而非以教學為中心。





城大於2023年5月舉行 第五仟校長梅彥昌教 授(左)的就職典禮。

#### **Professor Kuo retires**

Professor Way Kuo was given a heartfelt sendoff when he stepped down as CityU President. His contributions over the last 15 years were applauded by the Chairman and members of the Council at a meeting on 23 March 2023. A banquet themed "Fifteen Years Beyond Boundaries" attended by over 400 guests on 4 May 2023 honoured Professor Kuo's dedicated service and a gala dinner hosted by the Council and Times Higher Education on 8 May 2023 in Kuala Lumpur also honoured Professor Kuo's work at CityU.

#### 郭教授榮休

郭位教授卸任校長,城大師生員工向 其表達衷心謝意。在2023年3月23日 的校董會會議上,主席和成員表揚他 過去15年的貢獻。2023年5月4日,大 學舉辦晚宴「學研出塵十五載」,逾400 人出席,感謝郭教授的竭誠服務。 2023年5月8日,校董會與《泰晤士高 等教育》在吉隆坡聯合舉辦晚宴,向郭 教授為城大作出卓越貢獻致敬。



#### The noblest of prizes

Professor Alain Aspect, Senior Fellow at the Hong Kong Institute for Advanced Study, won the Nobel Prize in Physics 2022. A long-time friend of CityU, Professor Aspect was conferred an Honorary Doctor of Science by CityU in 2018 in recognition of his significant contributions to education and society.

#### HK Tech 300

MoUs between CityU and four innovation and technology investment companies signed on 6 October 2022 heralded co-investment partnerships that will provide a total of HK\$20 million in angel fund investment each year to selected start-ups supported by HK Tech 300.

The first-ever HK Tech 300 Southeast Asia Start-up Competition was launched by CityU in Kuala Lumpur in May 2023, extending the highly anticipated innovation and entrepreneurship programme to Southeast Asia to foster start-ups, innovation and technology development.



Professor Alain Aspect won the Nobel Prize in Physics 2022.

阿蘭•阿斯佩教授榮獲2022年諾貝爾 物理學獎。

#### 諾獎得主

城大香港高等研究院資深院士阿蘭 • 阿斯佩教授榮獲2022年諾貝爾物理學 獎。阿斯佩教授與城大淵源深厚,早 於2018年已獲城大頒授榮譽理學博士 學位,表彰其對教育及社會的重大貢 獻。

#### HK Tech 300

2022年10月6日,城大與四間創新科 技投資公司簽署合作備忘錄,建立共 同投資合作夥伴關係,每年向選定的 HK Tech 300初創公司合共提供2,000 萬港元的天使基金投資。

2023年5月,城大在吉隆坡啟動 HK Tech 300東南亞創新創業千萬大 賽,將這項大型創新創業計劃推廣至 東南亞,以促進整個地區的創科發展。





CityU launched the first ever HK Tech 300 Southeast Asia Start-up Competition in Kuala Lumpur. 城大於吉隆坡啟動HK

Tech 300東南亞創新 創業千萬大賽。

Annual Report 2022/23 年報 City University of Hong Kong 香港城市大學

# City University Distinguished Lecture Series and the Future: cellence through agement and Collabo koff, v.m.D., Ph.D.

#### Reaching out and collaborating

An MoU between CityU and the Futian District People's Government, Shenzhen signed on 29 November 2022 marked a new milestone in cooperation between CityU and the Futian District People's Government in the Hetao Shenzhen-Hong Kong Science and Technology Innovation Cooperation Zone.

Further collaboration between Cornell University and CityU was 2023年2月10日,美國康奈爾大學學 discussed during a visit by Professor Michael I. Kotlikoff, Provost at Cornell, on 10 February 2023. Cornell is CityU's long-term partner in veterinary medicine and life sciences.

Between 2 and 3 March 2023, a delegation led by CityU Council Chairman Mr Lester Garson Huang exchanged views with Mr Xiao Yafei, Secretary of the CPC Dongguan Municipal Committee, Dongguan, on expediting the development of CityU (Dongguan) and further cooperating with Dongguan on education and technology development.



Professor Michael I. Kotlikoff, Provost at Cornell University

康奈爾大學學務副校長Michael I. Kotlikoff

#### 聯繫與合作

2022年11月29日,城大與深圳市福田 區人民政府簽署合作備忘錄,標誌大 學與福田區人民政府在河套深港科技 創新合作區的協作邁進新里程。

務副校長Michael I. Kotlikoff教授到訪 城大,探討雙方加強合作。康奈爾大 學是城大在動物醫學及生命科學領域 的長期合作夥伴。

2023年3月2日至3日,城大校董會主 席黃嘉純先生率領代表團與東莞市委 書記肖亞非先生會面,雙方探討加速 城大(東莞)的辦學籌建,以及推動大 學與東莞在教育、科技領域的進一步 合作。

#### Let's build

A ceremony on 19 December 2022 marked the commencement of the MiC installation work for the new halls of residence located at Whitehead in Ma On Shan. This new student hostel is set to enrich the student experience and promote diversity. The innovative technologies used for construction will reduce the construction period.

A topping-out ceremony on 23 February 2023 marked a major construction milestone for the CityU International Centre (CIC), a unique building that aligns with CityU's vision to develop as an internationalised campus and where students from around the world can mingle, learn and study in a comfortable, cosmopolitan environment. Located at the junction of Cornwall Street and Tat Hong Avenue, CIC is part of a strategic drive to enhance CityU's international reputation as a world-class university.

#### 校園新建築

2022年12月19日,城大舉行典禮,標 誌着採用「組裝合成」技術興建的馬鞍 山白石學生宿舍展開組件安裝工程。 新學生宿舍將提升學生生活體驗及推 動多元文化,採用創新技術有助縮短 施工期。

2023年2月23日,大學為城大國際中 心大樓舉行平頂儀式,標誌大樓建設 的重要里程碑。大樓配合城大建設國 際化校園的願景,讓來自全球的學生 可在舒適的國際大都會環境交流學 習。城大國際中心大樓座落於歌和老 街與達康路交界,是大學策略發展計 劃的一部分,可提升城大作為世界級 大學的國際聲譽。



Architectural design image of the Student Hostel project at

CityU International Centre

**Topping Out Ceremony** 

白石學生宿舍項目的建築設計圖



CityU's vision to develop as an internationalised campus.

城大國際中心大樓配合大學建設國際 化校園的願景。



#### HIGHLIGHTS OF THE YEAR 年度大事摘要

#### Fresh milk from the farm

Cattle imported from Australia for the CityU Farm in Lam Tsuen, Tai Po, arrived safely on 20 September 2022. Mr Lester Garson Huang, Chairman of the CityU Council, and Professor Way Kuo, former CityU President, witnessed the cattle reach CityU Farm, which went into full operation on 16 November 2022. In a first for Hong Kong, fresh milk from the farm went on sale on CityU campus in May 2023.

#### 大學農場的新鮮牛奶

2022年9月20日,城大由澳洲入口的 乳牛順利運抵香港,校董會主席黃嘉 純先生及前任校長郭位教授親臨位於 大埔林村的大學農場,見證這批乳牛 抵達農場的過程,大學農場及後於 2022年11月16日全面投入運作。從 2023年5月起,校內開始出售新鮮牛 奶,開創香港先河。





The opening ceremony of CityU Farm

城大農場開幕典禮





CityU Milk is a tasty by-product from CityU Farm, which is an integral part of teaching CityU's Bachelor of Veterinary Medicine.

城大牛奶是城大農場美味的副產品,農場 是香港首個及唯一的獸醫學學士課程的教 學部分之一。

#### Ranked with the best

Altogether 15 academic subjects at CityU were ranked in the top 50 in the world, according to ShanghaiRanking's Global Ranking of Academic Subjects (GRAS) 2022, while Library and Information Science is ranked 2nd globally. These results place CityU 1st among Hong Kong universities for five consecutive years in terms of the highest number of subjects included in the top 50 GRAS list.

According to the 2023 World University Rankings released in October 2022 by Times Higher Education (THE), CityU is one of the top 100 universities in the world, serving as another international recognition after being ranked in the top 100 by the QS World University Rankings.

#### Cited for excellence

More than 180 CityU faculty members are listed among the top 2% of the most cited scientists in the world, according to Stanford University in October 2022. This achievement reflects our faculty's excellent academic standards and outstanding research performance. Compared to faculty size, CityU's percentage of the top 2% of the world's most highly cited scientists is among the top 100 in the world, while only a very few universities in Asia made the list.

A total of 29 CityU scholars were named Highly Cited Researchers for 2022, placing CityU 50th worldwide in this citation ranking. By faculty size, CityU's percentage of the world's most Highly Cited Researchers puts it first in Hong Kong and Asia. All had published multiple highly cited papers in their fields and rank in the top 1% by citations. A ceremony held by Clarivate at CityU on 29 March 2023 commended these scholars.

#### Perfect patents

CityU shone once again in the top 100 universities granted US utility patents by the National Academy of Inventors announced in April 2023. CityU was placed 42nd in the world in 2022, ranking 1st among local institutions for the 7th consecutive year.

#### 排名節節上升

城大15個學科於2022年「軟科世界一流學科排名」列入全球50強,在「圖書情報科學」更位列全球第二。這是城大連續第五年成為最多學科入選全球50強的本地大學,反映城大的超卓實力再獲肯定。

2022年10月,根據英國泰晤士高等教育(THE)公佈的2023年世界大學排名,城大躋身全球百大,繼晉身QS世界大學排名前百名,再獲國際認可。

#### 頂尖科學家

根據史丹福大學2022年10月公佈的「全球前2%頂尖科學家」,逾180位城大教研人員榜上有名,反映大學極高的學術水平及卓越研究成就。與大學教研人數相比,城大頂尖科學家比例之高,在世界大學排名前100位,亞洲只有極少數幾家大學位列其中。

城大29位學者獲選為「2022年最廣獲 徵引研究人員」,位列全球50名,以城 大的教研人數與獲得該殊榮的人數計 算,比率是香港及亞洲第一。他們因 在各自學科範疇發表多篇論文,獲徵 引的次數位居最高1%之列而膺選。科 睿唯安2023年3月29日於城大舉行頒 授典禮,嘉許獲選學者。

#### 獲頒專利排名首位

2023年4月,美國國家發明家科學院 宣佈城大再度入選全球頂尖100所獲頒 最多美國專利的大學。城大在2022年 全球位列第42位,連續七年排名本地 大學首位。

Annual Report 2022/23 年報

#### HIGHLIGHTS OF THE YEAR 年度大事摘要



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Researchers from CityU received 36 awards at the 48th International Exhibition of Inventions Geneva. Fourteen award-winning teams are starts-up under HK Tech 300.

城大研究人員在第48屆日內瓦國際發明展上囊括36個獎項,獲獎團隊中有多達14隊是HK Tech 300旗下的初創公司。

#### Top institution for inventions

Researchers from CityU received 36 awards at the 48th International Exhibition of Inventions Geneva in April 2023. This is the third year running that CityU has received the highest number of awards among local institutions.

#### Recognition for success

An inter-institutional collaborative team participated by Ms Christy Chan May-see, Senior Tutor in CityU's Chan Feng Men-ling Chan Shuk-lin Language Centre promoting a student-centred project, "English Across the Curriculum", was awarded the 2022 UGC Teaching Award.



Ms Christy Chan (2nd from right), Senior Tutor in CityU's Chan Feng Men-ling Chan Shuk-lin Language Centre, and other members of the "English Across the Curriculum Team"

城大陳馮曼玲陳淑蓮語言中心高級導師陳美斯女士(右二)與「跨學科英語課程」團隊其他成員

#### 榮獲最多發明大獎

2023年4月,城大研究人員在第48屆 日內瓦國際發明展上囊括36個獎項, 獲獎數目連續三年為全港大學之冠。

#### 表彰傑出教員

城大陳馮曼玲陳淑蓮語言中心高級導師陳美斯女士參與跨院校協作團隊,推動以學生為本的「跨學科英語課程」,獲頒2022年教資會傑出教學獎。



Professor Hu Jinlian (left) and Professor Zhu Yuntian 胡金蓮教授(左)及朱運田教授

Professor Hu Jinlian of the Department of Biomedical Engineering and Director of the Laboratory of Wearable Materials for Healthcare, and Professor Zhu Yuntian of the Department of Materials Science and Engineering were elected as the 2022 class of Fellows of the National Academy of Inventors, it was announced in early 2023.

Professor Joe Qin Sizhao, Dean and Chair Professor of the School of Data Science and Director of the Hong Kong Institute for Data Science at CityU, received the 2022 IEEE CSS Transition to Practice Award in October 2022 for his distinguished contributions to the field of data-driven control engineering.

#### Cutting-edge tech talks

The Hong Kong Institute for Advanced Study at CityU hosted six forums in the HK Tech Forum series in the second half of 2022. World-leading scholars including Nobel Laureates and Turing Award recipients took part. At each forum, renowned scientists promoted a strong collaboration approach to applying a multidisciplinary approach to tackle long-standing scientific puzzles and challenging technology issues. Topics covered in the series include Data Science and AI, Reliability and Safety of Intelligent Systems, Advanced Matter and Materials, Carbon Neutrality and Sustainable Environment, Quantum Physics and Complex Systems, and Metabolism in Health and Disease.

#### Soaring fundraising

It was announced in November 2022 that CityU's large-scale capital campaign "United, We Soar" had hit its fundraising target 18 months ahead of schedule, raising more than HK\$2.5 billion to support CityU's pursuit of excellence.

2023年初,城大生物醫學工程學系教授兼可穿戴醫療保健材料實驗室主任胡金蓮教授,與材料科學及工程學系朱運田教授,同獲選為2022年度美國國家發明家科學院院士。

2022年10月,城大數據科學學院院長 兼講座教授、香港數據科學研究院院 長秦泗釗教授憑藉在數據驅動控制工 程領域的傑出貢獻,榮獲2022年電機 電子工程師學會控制系統學會技術轉 化獎。

#### 尖端科技論壇

#### 籌款數額上升

2022年11月,城大宣佈早前推出的大型籌款計劃「城就未來 共創明天」提前一年半達成目標,共籌得逾25億港元善款,支持城大追求卓越。





CityU's "United, We Soar" fundraising campaign reached target well ahead of schedule.

「城就未來 共創明天」籌款 計劃提前達標。



Distinguished donors and academics attended the Named Chair Professorships inauguration ceremony at CityU. 多位尊貴的捐贈者及學者出席城大冠名講座教授席就職典禮。

#### The generosity of friends

The first-ever inauguration ceremony for Named Chair Professorships on 11 October 2022 honoured distinguished scholars for their outstanding achievements and paid tribute to our generous donors.

Ms Chau Sin-wo donated to CityU in December 2022 to promote the University's advancement and set up the Chau Sin Wo Scholarships for the School of Law. A classroom at CityU was named the "Chau Sin Wo Classroom" in appreciation of her generous support.

#### Honouring friends and supporters

The title of Honorary Fellow was conferred on four distinguished persons on 23 September 2022 in recognition of their distinctive contributions to the development of, and service to, the University and the community: Mrs Indra Banga, a member of the Board of Directors, Caravel Group; Dr Sunny Chai Ngai-chiu, BBS, JP, Managing Director, Fook Tin Group Holdings Limited; Dr Gary Cheng Faat-ting, Founder and

#### 致謝善長

2022年10月11日,城大首度舉行冠名 講座教授席就職典禮,以表彰多位卓 越學者的傑出成就,並向慷慨捐款的 善長衷心致謝。

2022年12月,周善和女士慷慨捐助城 大,支持大學發展,並成立「香港城市 大學法律學院周善和獎學金」。城大將 其中一間課室命名為「周善和課室」, 以表彰周女士對大學的支持。

#### 向大學友好頒授榮譽

2022年9月23日,城大頒授榮譽院士 銜予四位傑出人士,以表彰他們為城 大及社會服務並促進其發展的傑出貢 獻。他們是拓維集團董事會成員Indra Banga女士;福田集團控股有限公司董 事總經理查毅超博士, BBS, JP; 加多 利集團創辦人兼董事總經理鄭發丁博

Managing Director, Gary Cheng Group; and Dr Brian Li Yiu-cheung, Vice-Chairman and Executive Vice-President of the Hong Kong-listed Gold Peak Technology Group Limited and Executive Vice-President of the Singapore-listed GP Industries Limited.

CityU conferred Honorary Doctorates on two distinguished persons on 4 November 2022 in recognition of their significant contributions to education and the well-being of society. They were Professor Evelyn L. Hu, Tarr-Coyne Professor of Electrical Engineering and Applied Science at the John A. Paulson School of Engineering and Applied Science of Harvard University; and Dr John Maeda, Vice-President of Design and Al at Microsoft.

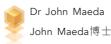
士;香港上市公司金山科技工業有限 公司副主席兼執行副總裁、新加坡上 市公司GP工業有限公司執行副總裁李 耀祥博士。

2022年11月4日,城大頒授榮譽博士 學位予胡玲教授及John Maeda博士, 以表彰他們對教育及社會福祉的重大 貢獻。胡教授是美國哈佛大學John A. Paulson電子工程及應用科學院電機工 程學及應用科學Tarr-Coyne教授,而 Maeda博士是微軟公司設計與人工智 能副總裁。

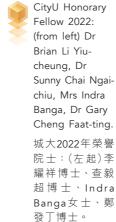














Annual Report 2022/23 年報 City University of Hong Kong 香港城市大學



# CHAIRMAN'S FOREWORD

#### 校董會主席序言

MAINTAINING EXCELLENCE DESPITE THE CHALLENGES

面對挑戰 保持卓越

Another landmark year experienced by the flourishing City University of Hong Kong (CityU) family brought a mixture of emotions. We bid a fond farewell to our former president, Professor Way Kuo, who served CityU diligently for 15 years, transforming CityU into a genuinely world-class university. We then welcomed the hugely experienced and wonderfully talented new President, Professor Freddy Boey, who is ushering in a new era with fresh ideas, innovative perspectives and an incredible track record as a researcher, teacher and administrator. I am grateful to both of these excellent university practitioners for their commitment to CityU.

香港城市大學(城大)蓬勃發展,去年經歷了又一個極 具里程碑意義的一年,當中既有感慨又充滿希望。我 們向郭位教授誠摯道別,他服務城大長達15年,兢兢業 業,將城大發展為實至名歸的世界級大學。隨後,我們 迎來新校長梅彥昌教授。梅教授經驗豐富、才華超卓,他 以全新的理念、創新的視角,兼具研究、管理和教學的佳 績,開啟城大新時代。在此,我謹向致力推動城大發展的兩 位傑出大學管理者表達謝意。





#### **CHAIRMAN'S FOREWORD**

#### 校董會主席序言

CityU's reputation continued to develop over 2022/23. We want others to better understand the great work we produce at 我們希望外界更好地了解城大各項成 CityU, and several events in the year under review positively served that objective. For example, the stellar achievement of Professor Alain Aspect, Senior Fellow at the Hong Kong Institute for Advanced Study, winning the Nobel Prize in Physics 2022, shone a bright light on CityU and our research accomplishments. The Nobel Prize triumph of Professor Aspect, a long-time friend of CityU, who was conferred an Honorary Doctor of Science by CityU in 2018, was a powerful indicator to the rest of the world that CityU research is world-class.

At the same time, our blossoming links with industry and government-level partners have boosted our reputation, too. Memoranda of Understanding signed with innovation and technology investment companies established more than just financial assistance for selected HK Tech 300 start-ups. Similarly, high-level exchanges with the Futian District People's 與深圳市福田區人民政府就更多研究 Government, Shenzhen on further cooperation on research and 及科技的合作進行高層交流,提升城 technology development elevated our status on the mainland.

2022/23 underscored the extent to which our research is fully recognised for its excellence. Not only do our scholars figure prominently in ranking activities, but our researchers also received more awards than any other Hong Kong university for 國際發明展上,城大研究員的獲獎數 the third year running at the International Exhibition of Inventions Geneva in April 2023. What's more, faculty members 多位教研人員膺選為學術機構院士, were elevated to the rank of Fellow by a number of Academies and received prestigious awards from bodies such as IEEE.

Anyone who wishes to gain and create knowledge, to learn and share more, should come to CityU. This was evident when we ran a series of well-received gatherings under the HK Tech Forum that saw Nobel Laureates and Turing Award recipients participate in discussions on highly relevant topics in chemistry, data science, AI, intelligent systems, matter and materials. environment issues, physics and health.

在2022/23年度,城大聲譽持續提升。 就,而本年度的幾項盛事為此目標助 益良多。例如,香港高等研究院資深 院士阿蘭●阿斯佩教授榮獲2022年諾 貝爾物理學獎,這項輝煌成就使城大 及其研究成果更為熠熠生輝。阿斯佩 教授與城大淵源甚深,早於2018年已 獲城大頒授榮譽博士學位,他獲頒諾 獎的非凡成就,向全球表明城大具世 界級研究實力。

城大同時持續發展與業界及政府層面 的合作夥伴關係,提升大學聲譽。大 學與創新科技投資公司簽署合作備忘 錄,為經甄選的「HK Tech 300」初創 企業提供財政以至其他資助。城大亦 大在內地的地位。

2022/23年度,城大的卓越研究獲充分 認可。我們的學者不僅在各項排名中 位居前列,同時在2023年4月日內瓦 目連續三年為全港大學之冠。此外, 或榮獲電機電子工程師學會等組織頒 發的知名獎項。

各位有志深思鑽研、力學篤行、交流 切磋之士,不可錯過到來城大。我們 舉行了一系列HK Tech Forum論壇, 邀得諾貝爾獎得主和圖靈獎得主參 與,探討化學、數據科學、人工智 能、智能系統、物質和材料、環境問 題、物理和健康等與人類密切相關的 議題,這是城大招聚人才的例證。

Ultimately, a well-burnished reputation means that CityU has many friends, generous individuals and organisations who wish to see us prosper. We saw ample evidence of this big-heartedness when our fundraising campaign "United, We Soar" hit its target 18 months ahead of schedule; when our donors and supporters helped to launch the Named Chair Professorships; and when so many distinguished persons this year kindly accepted our offers of Honorary Fellowships and Honorary Doctorates.

With friends like these and under the guidance of our new president, Professor Boey, I am confident that CityU will continue to flourish.

Lester G Huang, SBS, JP Chairman of the Council

總而言之,城大能有今日的顯赫聲 名,是因為一眾友好、慷慨捐助的社 會人士及機構的殷切期望, 盼城大繁 榮發展。以下善舉堪足證明:城大籌 款計劃「城就未來 共創明天」廣獲社 會各界熱烈支持,籌募目標提前一年 半完成;捐贈者及支持者對城大冠名 講座教授席計劃的支持;本年度有多 位傑出人十接受城大頒授的榮譽院 士、榮譽博士銜。

有如此熱心的各界友好支持,加上新 任校長梅教授的領導,我深信城大將 持續蓬勃發展。

黃嘉純, SBS, JP 校董會主席



# TREASURER'S REPORT

#### 司庫報告

MAINTAINING EXCELLENCE DESPITE THE CHALLENGES

面對挑戰 保持卓越

Overview 摘要

In the fiscal year 2022/23, the University achieved a total income of \$5,707 million, an increase of \$209 million compared to the previous year. This growth in income is mainly attributed to the increase in tuition and fees income for Taught Postgraduate programmes and various earmarked grants and funding from government and government agencies. The University's financial performance for the year ended 30 June 2023 was in line with the budget approval. The deficit for the financial year was mainly due to the original provision of the investment and donation income that could not be realised. Despite the deficit, the University remains committed to its Strategic Plan and will closely monitor its financial situation to ensure smooth operations and continual development.

在2022/23財政年度,大學總收入為57億700萬元,較去年增加2億900萬元。收入增長主要是因為自資修課式碩士課程的學費與其他收費、政府及政府機構的各種特定撥款及資助的增加。在截至2023年6月30日的年度,大學的財務表現與批准的預算相符。本財政年度錄得虧損,主要是由於原來預算的投資及捐款之收入未能實現。儘管出現虧損,大學仍致力落實其策略性發展計劃,同時將密切監控其財務狀況,以確保營運暢順和持續發展。



# TREASURER'S REPORT

司庫報告

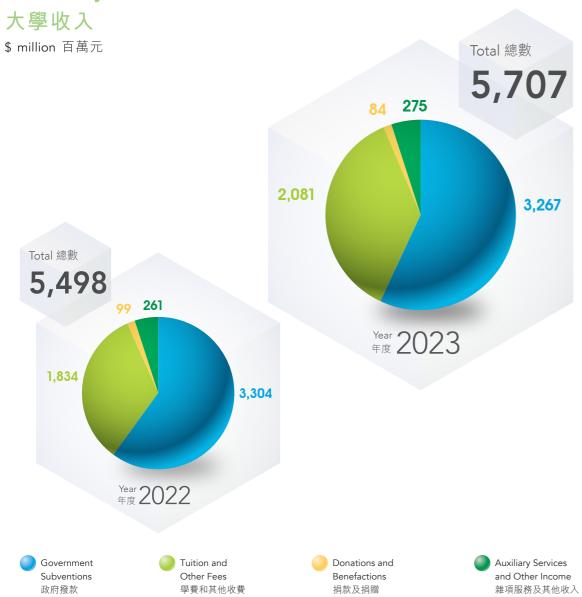
#### **University Income**

The University derives its revenue from various main sources, including government subventions, student tuition and other fees, donations and benefactions, and other contract and auxiliary services. Income amounted to \$5,707 million for 2022/23, an increase of \$209 million compared with \$5,498 million last year. The increase was mainly due to increased government-earmarked funding and tuition fees from non-UGC programmes.

#### 大學收入

大學收入有多種主要來源,包括政府 撥款、學費和其他收費、捐款及捐 贈,以及其他合約與雜項服務。 2022/23年度大學的收入總額為57億 700萬元,較去年的54億9,800萬元增 加2億900萬元。增加的主要原因是政 府特定撥款增加,以及非教資會資助 課程的學費增加。

#### **University Income**



#### **Government Subventions**

Government subventions are a crucial source of financial support for the University. In the year 2022/23, the University recognised government subventions amounting to \$3,267 million, or 57% of the total income.

Earmarked grants, which are funds specifically designated for research projects, and other specific academic initiatives, also played a significant role in the University's development. There was an increase in earmarked grants, helped by the University's success in securing funding for projects that align with its research strengths and strategic objectives, demonstrating recognition for the University's expertise in, and contribution to, societal development. Moreover, the University received additional funding from government agencies for specific projects and initiatives, further supporting its pursuit of excellence and innovation.

Government grants often come with specific requirements or conditions that promote accountability and transparency in using funds. The University is required to report on the outcomes and impact of funded projects, ensuring that public funds are used effectively and efficiently.

#### Research Funding

The University's success in securing research funding is a testament to its commitment to attracting top research talent and providing the necessary infrastructure. With \$184 million in RGC funding and \$265 million in external funding secured, the University's research endeavours are well-supported. This funding enables cutting-edge research, fosters collaborations with government organisations and industry partners and drives innovation. It reflects the University's strong reputation and credibility in the research community and its alignment with national research priorities. Collaborations with commercial and industrial sectors also contribute to the practical application of research outcomes and economic growth.

#### 政府撥款

政府撥款是大學財政支持的重要來源。2022/23年度,大學獲得政府撥款的金額達32億6,700萬元,佔總收入的57%。

政府撥款通常附帶具體要求或條件, 以加強使用撥款時的問責與透明度。 大學必須報告獲資助計劃的成果及影響,保證公帑得到有效妥善的使用。

#### 研究資助

大學成功獲得研究經費,證明其致力於吸引頂尖研究人才和提供必要的基礎設施。獲得研資局資助1億8,400萬元,並從外獲得2億6,500萬元資金完,並從外獲得2億6,500萬元資金完,並從外獲得2億6,500萬元資金完,大力支持大學的研究。這筆款項支持尖端研究,促進與政府組織和行時合作夥伴的協作,並推動創新;同時公學中工商業界的合作亦有助於研究成果的實際應用及經濟增長。

#### TREASURER'S **REPORT** 司庫報告

Income recognised from capital grants and alterations, additions, repairs, and improvements block allocations was \$148 million, compared with \$113 million last year. These funds are specifically designated for capital projects, including construction, renovations and improvements to the University's facilities. They play a vital role in enhancing the University's infrastructure and supporting its commitment to providing modern and state-of-the-art resources for students, faculty, and 些資金都起了至關重要的作用。

#### Fees Income

Fees income is another crucial revenue stream for the University. In the year 2022/23, it generated a substantial sum of \$2,081 million, representing a noteworthy increase of \$247 million compared to the previous year. This growth is attributed to several factors such as the increase in the enrollment of non-UGC-funded students in self-financed Taught 碩士課程非教資會資助學生,及國際 Postgraduate programmes and international students who pay higher tuition fees, reflecting the University's ability to attract students willing to invest in their education, underscoring its reputation and academic offerings. Adjustments in fees for the self-financed Taught Postgraduate programmes also contributed to increased fee income. The University regularly reviews and adjusts its fee structure to remain competitive, ensuring that fees align with programme value and meet market demand. However, there was a slight offset to the overall increase due to a decrease in students taking courses offered by the School of Continuing and Professional Education compared to previous years. The University continues to promote the quality assurance of self-financed programmes to meet the rigorous standards set by UGC-funded programmes.

The fees income allows for investments in faculty recruitment and development, academic programme enhancements, student support services, facility and infrastructure upgrades, and research and innovation. This funding enables the University to respond to emerging educational needs, adapt to changing market demands, and maintain competitiveness in the dynamic higher education landscape. Furthermore, fees income plays a vital role in diversifying the University's revenue streams 入來源多元化起重要作用,並提供了 and provides opportunities to explore new initiatives.

來自基本工程撥款及改建、加建、維 修及改善工程的確認收入為1億4.800 萬元,去年則為1億1,300萬元。以上 撥款指定用於大型基建工程,包括大 學設施的建造、翻新和改善。對於加 強大學的基礎設施,支持大學向學生 及教職員提供現代及先進的資源,這

#### 學費收入

學費收入是大學另一重要收入來源, 在2022/23年度,共獲得20億8,100萬 元的可觀收入,較去年大幅增加2億 4,700萬元。此次增長有幾個原因,主 因之一是支付較高學費的自資修課式 學生人數上升。這反映了大學有能力 吸引願意為教育投資的學生,突顯了 大學的聲譽和學術水平。調整自資修 課式碩士課程的費用亦有助於學費收 入增加。大學定期檢討及調整其費用 結構以保持競爭力,確保費用與課程 價值相符並滿足市場所需。然而,與 往年相比,修讀專業進修學院提供的 課程的學生數目下降,因而稍為抵消 了整體增長。大學將持續促進自資課 程的質素保證,務求達到教資會資助 課程的嚴格水平。

學費收入可用於以下投資:教職員招 聘及發展、課程提升、學生支援服 務、校園設施及基礎設施升級、研究 和創新。這筆資金使大學能夠回應新 興的教育需求,適應不斷變化的市場 需求,並在不斷變化的高等教育界保 持競爭力。此外,學費收入對大學收 探索新舉措的機會。

#### **Donations and Benefactions**

The University expresses its gratitude to donors, alumni, faculty, and students for their continued financial support, which is crucial in supporting academic development, research initiatives, student exchanges, scholarships and capital projects. In 2022/23, the University received donations and matching grants of \$96 million under the Research Matching Grant Scheme. Among the total donations of \$180 million received, \$96 million was deferred to match projects with designated purposes, including capital projects and research activities. During the year, the University received a generous donation of \$64 million from the Hong Kong Jockey Club Charities Trust for building the Jockey Club One Health Tower and community service projects, for which it is most grateful. The University ensures that all donations and benefactions are appropriately managed and allocated according to the donors' wishes for the success of its teaching and research objectives.

#### Investment Return

In the fiscal year 2022/23, the University faced challenges in the investment market, resulting in lower returns than anticipated for the financial year. The University's investment return includes interest, dividends, realised and unrealised gains and losses. In the financial year 2022/23, there was an overall slight return of \$9 million, compared to a significant loss in the previous year due to unusual fluctuations in the investment market in 2021/22. The interest and dividends received during the year amounted to \$134 million, but a negative return on investments was recorded. The University remains committed to a prudent, diversified, long-term investment approach. The University's investment portfolio, managed with a long-term perspective, aims to generate income to support operations and strategic initiatives. Despite the challenging financial year, the University has achieved a balanced investment performance, with a 10-year average annual return of approximately 4% for the University Portfolio, aligning with the benchmark for the same period. Moving forward, the University will continue to manage its investments prudently, ensuring diversification and considering the long-term goals and objectives of the institution.

#### 捐款及捐贈

大學感謝所有善長、校友、師生的持 續慷慨捐贈。這些捐款對支持大學的 學術發展、研究計劃、學生交流、獎 學金、大型基建工程都發揮非常重要 的作用。在2022/23年度,大學在研究 配對補助金計劃獲得的捐款與配對補 助金為9,600萬元。在收到的1億8,000 萬元全部捐款中,有9,600萬元將延後 確認,以配合有指定用途的計劃,包 括大型基建工程和研究活動。大學年 內獲香港賽馬會慈善信託基金捐款 6.400萬元,用於賽馬會健康一體化大 樓的興建以及多項社會服務計劃,大 學對此深表謝意。大學確保各項捐款 及捐贈均按捐贈者的意願妥善管理及 分配,助大學達成教研目標。

#### 投資回報

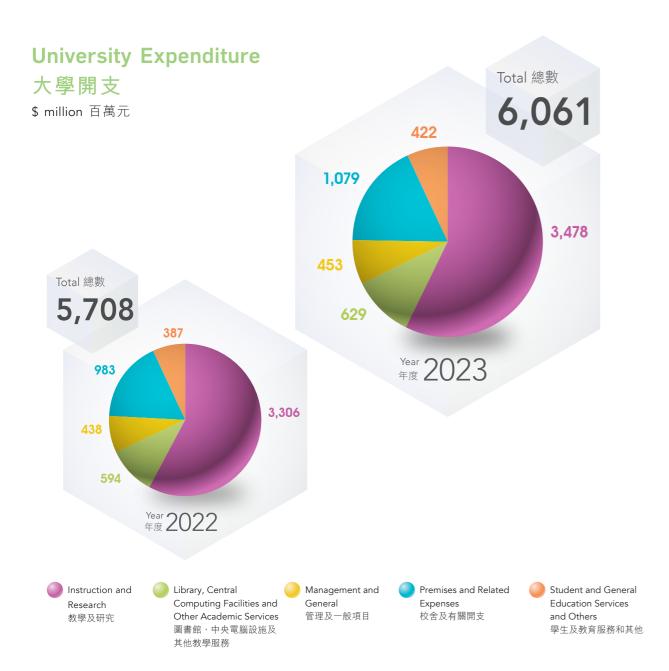
在2022/23財政年度,大學面對投資市 場的挑戰,導致本年度的收益低於預 期。大學投資收益包括年內所得的利 息、股息、變現與未變現的收益及虧 損。由於2021/22年度投資市場異常波 動,前一年度出現大幅虧損,而本年 度則總體錄得小幅收益900萬元。大學 年內確認的利息及股息共為1億3,400 萬元,但年內在投資收益錄得負回 報。大學將繼續採取謹慎、多元化及 長遠的投資策略。大學的投資以長遠 策略進行管理,旨在獲得收入以支持 營運及策略舉措。儘管本財政年度充 滿挑戰,大學取得均衡的投資表現, 投資組合的十年平均年回報率約為 4%,與同期基準持平。展望未來,大 學將繼續審慎管理投資,確保多元 化, 並考慮大學的長遠目標。

#### Expenditure

The University's expenditure for the financial year 2022/23 amounted to \$6,061 million, reflecting an increase of \$353 million or approximately 6% compared to the previous year. This increase can be attributed to various factors, including higher salary costs and investments in research and other activities to support the growth and development of the University.

#### 大學開支

大學在2022/23財政年度的開支總額為60億6,100萬元,較去年增加3億5,300萬元,增幅約為6%。出現增幅的因素有多個,包括薪酬開支增加,以及為配合大學發展而增加的研究及其他活動。



Much of the University's expenditure was allocated to human resources including talent recruitment and staff retention initiatives. Investments were made in competitive remuneration packages, start-up funds, and professional development opportunities to attract and retain top-tier faculty and researchers. The University recognises that its faculty and staff are its most valuable assets, so investing in their well-being and professional development is vital.

Furthermore, substantial financial resources have been made to bolster the support for Research Postgraduate students and PhD candidates. This strategic investment aims to fuel research and innovation efforts by expanding the available quotas for these students. In addition, the University is facilitating the pursuit of cutting-edge research and knowledge creation, which will ultimately contribute to meeting the community's evolving needs.

The HK Tech 300 initiative has achieved remarkable milestones up to mid-2023. With over 1,000 participants, including students, staff, alumni, and stakeholders, benefiting from entrepreneurship training programmes, the initiative has successfully nurtured an entrepreneurial mindset. Over 500 project teams have received a \$100,000 Seed Fund, and an additional \$100,000 has been awarded to 300 teams through partnership. Furthermore, about 120 start-ups have secured funding from the Angel Fund, and a co-investment platform with an initial sum of \$100 million has been established. The teams have also gained invaluable mentorship and support from industry professionals, successful entrepreneurs, strategic partners, and organisations. The HK Tech 300 initiative has become a catalyst for innovation, providing training, funding, and guidance and shaping a vibrant entrepreneurial ecosystem for future success.

In addition, more resources were allocated due to the resumption of international collaborations, student exchanges, and faculty overseas duty and staff development plans. These initiatives foster global partnerships and provide valuable international exposure and learning opportunities.

大學支出其中一大部分是投放在人力 資源包括用於招聘人才及挽留員工。 我們投資於具競爭力的薪酬福利、啟 動資金和專業發展機會,以吸引與挽 留一流的教員和研究員。大學深信教 職員是最珍貴的資產,因此認為在他 們的福祉與專業發展作出投資極為重 要。

此外,大學提供大量財政資源,以加強對研究生和博士生的支持。這項策略投資旨在增加這些學生的可用配額以推動研究及創新的成效,而大學亦積極促進追求尖端研究與知識創造, 最終有助於滿足不斷變化的社會需求。

截至2023年中,「HK Tech 300 計劃 取得了階段性豐碩成果。該計劃吸引 了逾1,000名參與者,包括學生、員 工、校友和持份者,他們從創業培訓 計劃中受益,成功培育了創業思維 至今已有超過500支團隊各獲得10萬 元種子基金,另有300個團隊以夥伴合 作方式獲得10萬元額外資助。此外, 約有120家初創企業獲得天使基金投 資,而一個首期資本為1億元的共同投 資平台亦已成立。這些團隊亦獲得業 內專業人士、成功創業家、策略合作 夥伴和機構的寶貴指導及支持。HK Tech 300計劃已成為創新的催化劑 提供培訓、資金和指導,營建充滿活 力的創新創業生態系統,創造成功未

此外,由於國際合作、學生交流、教員外地公幹及員工發展計劃已恢復, 對此亦分配了較多資源。這些措施促 進了全球夥伴關係,提供了難得的國 際經歷和學習機會。

#### TREASURER'S **REPORT** 司庫報告

Recognising the importance of technology in education, the University prioritised investments in IT digitalisation, were allocated to procure and maintain software licenses, upgrade hardware infrastructure, enhance network capabilities, and improve cyber securities. These investments aimed to provide students and faculty with state-of-the-art technological resources and support innovative teaching, research, and administrative practices. By leveraging technology, the University enhances the learning experience and enables faculty 生能夠探索研究和合作的新途徑,並 and students to explore new avenues of research and collaboration and to facilitate the continuous improvement and streamlining of the administrative services.

For the 2022/23 financial year, there has been a notable rise in investment towards ESG-related initiatives at the University. Acknowledging the importance of sustainability, social responsibility and ethical governance, the University has been allocating resources towards developing a sustainable campus infrastructure and implementing environmentally friendly technologies to minimise its ecological footprint. Simultaneously, the University has actively sought funding support and collaborated on community projects promoting diversity and inclusion and enhancing the overall well-being of the Hong Kong community.

For 2022/23, approximately 68% of the total expenditure, amounting to \$4,107 million, was dedicated to instruction, research, the Library, central computing facilities, and other academic services supporting award-bearing programmes, research and innovative teaching projects. This allocation reflects the University's commitment to providing a high-quality education and supporting innovative teaching approaches.

Institutional support expenses amounted to \$1,954 million, accounting for approximately 32% of total expenditure. The investment in infrastructure and streamlining processes reflects the University's dedication to enhancing its institutional support services. The University aims to create a smooth and efficient operational environment by investing in administrative efficiency and effective support systems that enable faculty, staff and students to focus on their core teaching, research, and learning activities.

大學明白科技在教育中的重要性,在 資訊技術數碼化、改進基礎設施及網 大學撥出大量資金用於採購及維護軟 件許可證、升級硬件基礎設施、增強 網絡功能和改善網絡安全。這些投資 是要向師生提供最先進的科技資源, 支持創新教學、研究和行政措施。大 學借助科技,改善了學習體驗,使師 促進行政服務的持續改進和簡化。

在2022/23年度,大學對環境、社會和 管治等相關舉措的投資顯著增加。大 學認識到可持續發展、社會責任與誠 信管治的重要性,一直分配資源以發 展可持續的校園基礎設施,運用環保 科技以盡量減少生態足跡。同時,大 學積極尋求資金贊助,合作開展社區 項目,促進多元化和包容性,提高香 港社會的整體福祉。

在2022/23年度,約68%的大學總開 支,即41億700萬元,用於教學及研 究、圖書館、中央電腦設施及其他教 學服務,以支援大學開辦的學銜頒授 課程,研究和多項創新教學計劃。這 筆撥款表明大學致力提升優質教育、 支持創新教學方法。

教學支援的開支為19億5,400萬元,約 佔大學年度總開支的32%。對基礎設 施和簡化流程的投資,顯示大學致力 於加強教學支援服務。為了營造暢順 高效的營運環境,大學對行政效率及 高效的支援系統作了投資,協助教職 員及學生專注於其核心教學、研究及 學習活動。

The staffing costs for the year amounted to \$3,399 million, reflecting an increase of \$87 million, primarily driven by the annual salary raise to attract top talent and retain good performers.

The University allocated \$1,959 million for operational expenses, an increase of \$230 million mainly for studentships and research and teaching development projects. Additionally, the University has significantly invested in supporting students through scholarships, overseas study programmes and improving employment opportunities. Financial resources have been allocated to enable students to participate in international exchange programmes, study abroad initiatives, and other overseas study opportunities. These experiences are crucial in expanding students' horizons and fostering personal and academic growth. Furthermore, the University has prioritised enhancing student employment services. Resources have been dedicated to providing career counselling, facilitating internships, and establishing job placement programmes.

As for depreciation and other expenditures, \$703 million was incurred during the year. This rise in expenses can be attributed to the University's focus on addressing security and safety concerns related to ageing buildings and facilities on campus. By investing in the maintenance and renewal of aged equipment and facilities, the University aims to create a safe and conducive learning environment for its students and a well-equipped research environment for its faculty. Capital works, such as the CityU Farm, completed during the year involve significant investments in infrastructure and facilities that support teaching, research, and student services. The University demonstrates its commitment to maintaining and upgrading its buildings and facilities.

本年度的員工薪酬及福利開支為33億 9,900萬元,較去年增加8,700萬元, 增幅主要是為了吸引優秀人才和挽留 表現卓越的教職員。

大學撥款19億5,900萬元用於營運開 支,增加2億3,000萬元,主要用於研 究生助學金、研究及教學發展計劃。 此外,大學投入大量資金,提供獎學 金、海外學習計劃以支援學生,同時 提高求職機會。大學亦撥出財政資源 讓學生參加國際交流計劃、海外學習 計劃和其他海外學習機會。這些經歷 對於開拓學生的視野、促進個人和學 業發展都是至關重要的。大學另外亦 優先提升了學生就業服務,專門分撥 資源以提供就業輔導、促進實習和成 立就業計劃。

年內用於折舊及其他項目的支出為7億 300萬元。費用的增加是因為大學要確 保校園老化設施的安全。大學撥款用 於老化設備設施的維護和更新,旨在 為學生創造安全有利的學習環境,為 教員營造設備完善的研究環境。城大 農場等大型基建工程於年內完成,涉 及了支持教研及學生服務的基礎設施 設備的大量投資。表明了大學對維護 及提升校園建築和設施的承諾。

TREASURER'S **REPORT** 司庫報告

Despite challenges and uncertainties, the University's prudent financial management and strategic investments in people, facilities, and support services have contributed to its success in the financial year 2022/23. The University remains committed to optimising its resources and investing in key areas to support its mission of providing a high-quality education and fostering impactful research. Through its expenditure on talent recruitment, staff retention, infrastructure improvement, scholarships and overseas study support, and student employment initiatives, the University continues to enhance the student experience, facilitate groundbreaking research, and strengthen its position as a globally engaged University.

#### Hostel Development Funds

The University has received a substantial amount of \$2.5 billion from the UGC's Hostel Development Fund to accelerate the development of Student Hostel Projects. This fund will be utilised to construct Student Hostel 5 at Ma On Shan and Student Hostel 6 at Tat Hong Avenue. These projects aim to provide 3,167 hostel places, expanding the University's capacity to accommodate its growing student population. The Hostel Development Fund is managed with a judicious investment strategy, focusing on low-risk investments for capital preservation and reasonable returns. Two fund managers have been appointed, and regular performance reviews are conducted. As of 30 June 2023, the fund has generated a total return of \$515 million, and the cumulative investment return will be deferred to match future capital expenditures.

#### **Consolidated Results**

In the financial year 2022/23, the University reported a consolidated income of \$5,912 million. The expenditure for the same period amounted to \$6,282 million. While there was a slight reduction in net assets compared to the previous year, which stood at \$6,451 million, the University's focus on responsible financial practices and careful investment strategies 略,對保持財務穩健發揮了重要作用。 played a crucial role in maintaining stability.

儘管面對各種挑戰與不確定性,大學 謹慎的財務管理,對人員、設施及支 援服務的長遠投資,都為其在2022/23 財政年度的成功作出了貢獻。大學將 繼續致力於善用其資源並投資關鍵領 域,實現其提供優質教育及促進具影 響力研究的使命。透過對招聘人才、 挽留員工、改善基礎設施、支持獎學 金及海外學習、學生就業計劃的各項 支出,大學持續提升學生體驗,促進 開創性研究,鞏固大學與世界接軌的 優勢。

#### 宿舍發展基金

大學從教資會宿舍發展基金收到25億 元撥款,用於加快興建位於馬鞍山白 石的第五期學生宿舍,及位於九龍塘 達康路的第六期學生宿舍, 完工後有 望提供3,167個宿位,擴充大學面積, 以容納不斷增多的學生。宿舍發展基 金的投資採用審慎的低風險投資策 略,在資本保值及產生合理回報之間 取得平衡。城大任命了兩名基金經 理,並對投資業績作定期檢討。截至 2023年6月30日,宿舍發展基金已獲 得5億1,500萬元總回報。累計投資回 報將遞延以配合今後幾年的基本工程 開支。

#### 綜合業績

大學在2022/23年度的綜合收入為59 億1,200萬元,同期支出為62億8,200 萬元。大學整體資產淨值為64億5,100 萬元,較去年略有減少,然而大學注 重負責任的財務實踐和審慎的投資策

#### Going Forward

The University's financial performance for the year demonstrated its long-term commitment to excellence in education and research. The University's prudent financial practices, including regular budget reviews, financial forecasting, and cost control measures, have helped allocate resources efficiently and effectively, supporting strategic priorities and maintaining financial sustainability.

The University remains dedicated to its Strategic Plan. It monitors its budgetary situation and implements prudent financial practices to minimise risks and maximise resources. The University actively seeks opportunities for revenue diversification and cost-saving initiatives to optimise its financial position.

In conclusion, the University's financial performance highlights its positive trajectory and commitment to growth, sustainability, and excellence. Through securing funding, recruiting talents, attracting students, and managing finances prudently, the University aims to continue its development, deliver outstanding education, and contribute to research and innovation.

Charles Chin Ying-on Treasurer

12 October 2023

#### 前瞻

大學今年的財務表現足證其對卓越教 育與研究的長遠承諾。大學審慎的財 務措施,包括定期的預算檢討、財務 預測和成本控制措施,有助於高效分 配資源、支持策略優先並確保財務的 可持續性。

大學將繼續致力於實現策略性發展計 劃,密切監控預算狀況並推行審慎的 財務措施,以減低風險並充分使用資 源。大學積極尋求收入多元化和節約 成本舉措的機會,以達到最佳財務狀 況。

總括而言,大學的財務表現突顯了積 極進取的發展之路,及致力於增長、 可持續發展與卓越。城大透過獲得撥 款、招聘人才、吸引學生及審慎管理 財務,以求持續發展,提供卓越教 育,為研究和創新作出貢獻。



錢應安

司庫

2023年10月12日



# PRESIDENT'S **REPORT**

#### 校長報告

MAINTAINING EXCELLENCE DESPITE THE CHALLENGES

面對挑戰 保持卓越

I assumed my duties as the new President of City University of Hong Kong (CityU) in mid May 2023, but I had already started to meet with members of the CityU community earlier in the year. So I have had plenty of opportunities to reflect on CityU's performance over 2022/23.

2023年5月中,我就任香港城市大學(城大)第五任校長。我在年初已開始 與多位城大社群成員會面,因此可從不同角度去回顧城大在2022/23學年 的表現。







# PRESIDENT'S REPORT

#### 校長報告

Coming out of the unprecedented pandemic in 2023, it was heartening to see many of our faculty and their research continue to gain global recognition, from highly prestigious journal publications and election to top academic bodies to outstanding success in commercialising their research. Projects designed specifically to improve people's lives are the lifeblood of a higher education institution like CityU, in addition to delivering a first-rate education to our undergraduate and postgraduate students.

CityU students have also been given the huge opportunity to experience innovation and enterprise beyond their academic education through our iconic HK Tech 300 programme. This flagship programme has become synonymous with CityU's distinctiveness as Hong Kong's University of innovation and enterprise.

城大在2023年從史無前例的病毒大流 行中復常,我喜見不少教員及其研究 持續獲全球認可,包括在知名學術期 刊發表論文、入選頂級學術機構,以 及在將研究成果商業化方面取得重大 成功。對於高等院校如城大,從事專 門研究以改善人們生活是其命脈所在: 我們同時為本科生和研究生提供一流 教育。

透過我們的標誌性HK Tech 300計劃,城大學生也獲得大量體驗創新及創業的機會,這些經驗超越傳統學術教育。這項大型旗艦計劃,充分體現城大作為香港創新創業重要基地的獨特優勢。

In May 2023, I was honoured to take on the role of President of CityU, leading this esteemed institution into its 30th anniversary as a university and beyond. Barely a month into my tenure, I have already outlined CityU's forward trajectory towards a more Learning Centric Education. This approach encompasses inspirational, interactive and innovative learning across the University. Furthermore, I intend to shift our research focus beyond academic publications to outcomes that generate a profound social and economic impact.

CityU stands ready to enter into its fourth decade as a world-class University that remains hugely relevant to Hong Kong society.

2023年5月,我很榮幸擔任城大校長,帶領這所傑出學府迎向成為大學的30周年及以後的發展。在上任一個月內,我已描畫出城大朝向更加以學習為中心的教育之發展方向,這涵蓋了大學的啟發性、互動性和創新性學習。此外,我打算將研究重點從在學術期刊發表論文,轉向對社會經濟產生深遠影響的項目。

城大作為與香港社會息息相關的世界級大學,已準備好邁進第四個十年。



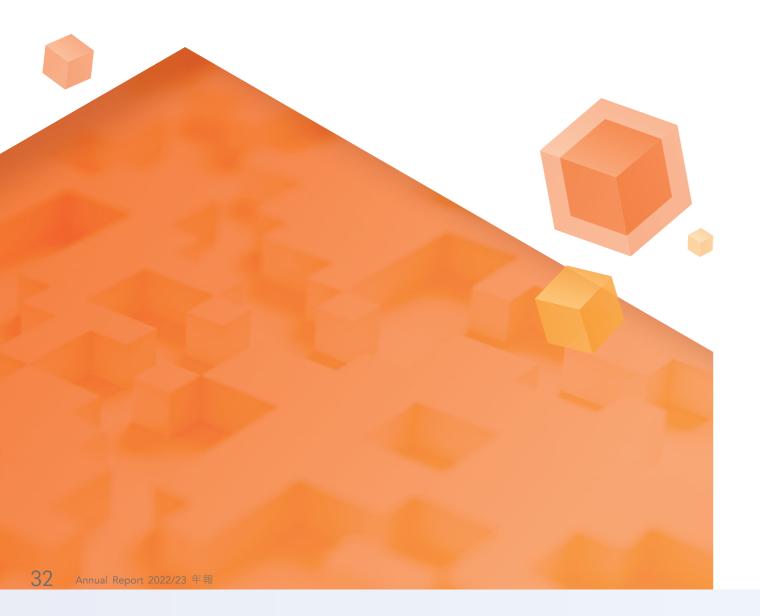


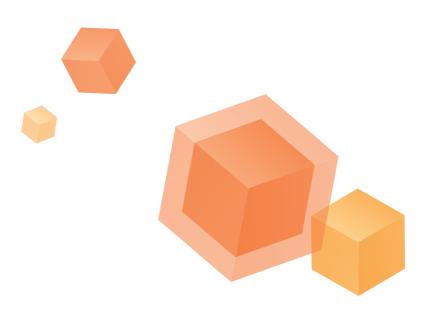
President and University Distinguished Professor



梅彥昌

校長及大學傑出教授









Professor Freddy Boey 梅彥昌教授 President 校長



Professor Kevin Downing 唐寧教授 Secretary to Council 校董會秘書



Professor Lee Chun-sing 李振聲教授 Provost and Deputy President 首席及常務副校長



Professor Michael Yang Mengsu 楊夢甦教授 Senior Vice-President (Innovation and Enterprise) 高級副校長(創新及企業)



LI Wenjung 李文榮教授 Vice-President (Talent and International Strategy) 副校長(人才及國際戰略)

Professor



Professor Lu Chun 魯春教授 Vice-President (Mainland Strategy) 副校長(內地策略)



Sunny Lee Wai-kwong 李惠光先生 Vice-President (Administration) 副校長(行政)



Professor Cheng Shuk-han 鄭淑嫻教授 Associate Vice-President (Research) 協理副校長(研究)





# PROFESSIONAL EDUCATION

#### 專業教育

PROFESSIONAL EDUCATION FOR A GLOBAL WORKFORCE 致力專業教育 服務全球

Highlights from our education output over the past 12 months spotlight the sincerity of our mission to ensure we are learning-centric in all our activities so that our students graduate with the skills and insight needed to succeed in today's job market.

過去12個月,城大的專業教育成果彰顯大學致力實現使命,促使各項活動 以學習為中心,令城大學生在畢業時具備所需的技能和識見,助他們在當 今就業市場取得成功。











#### **PROFESSIONAL EDUCATION**

專業教育

#### Excellence in teaching praised

An inter-institutional collaborative team involving Ms Christy Chan May-see, Senior Tutor at CityU's Chan Feng Men-ling Chan Shuk-lin Language Centre, was part of the team awarded the 2022 University Grants Committee (UGC) Teaching Award for a student-centred project, "English Across the Curriculum" in September 2022. This was the sixth time that CityU faculty members had been honoured with a UGC teaching award since its inception in 2011.

Led by Professor Sylvia Kwok Lai Yuk-ching in the Department 2023年6月,城大社會及行為科學系 of Social and Behavioural Sciences at CityU, the Joint University Mental Wellness Project (JUMP) was honoured with a Second Class Award in the 2022 Higher Education (Undergraduate) National Teaching Achievement Award by the Ministry of Education in June 2023. Professor Kwok's project was one of two winning projects conducted by local higher education institutions, among the six projects nominated by the Education Bureau of the HKSAR Government in this round's awards.

The Teaching Excellence Awards for 2022/23 were presented to 2023年4月,城大向七位教員頒發 seven faculty members in April 2023 for their innovative approaches to educating their students: Professor Kenneth Lo Kam-wing of the Department of Chemistry, Professor Tsui Lik-hang of the Department of Chinese and History, and the Veterinary Clinical Skills Team led by Professor Rebecca Parkes of the Department of Veterinary Clinical Sciences (VCS). Professor Parkes' team comprised Professor Vanessa Barrs, Dean of the Jockey Club College of Veterinary Medicine and Life Sciences (JCC): Professor Gareth Fitch and Professor Kate Flay, both in VCS; and Mrs Susanna Taylor, Scientific Officer, in JCC.

#### 傑出教學屢獲嘉許

陳馮曼玲陳淑蓮語言中心高級導師 陳美斯女士參與的跨院校協作團隊, 推動以學生為本的「跨學科英語課 程」,獲2022年大學教育資助委員會 (教資會)頒發傑出教學獎。這是教資 會自2011年推出傑出教學獎以來,城 大教學人員第六次獲獎。

郭黎玉晶教授領導的「聯校心理健康推 廣計劃 | (JUMP) 教學項目, 榮獲國家教 育部頒發2022年高等教育(本科)國家 級教學成果獎二等獎。香港特區政府 教育局在本屆共推薦六個高等教育項 目競逐此國家級教學成果獎,郭教授 的計劃為香港高等院校兩個得獎項目

2022/23學年傑出教學獎,以表彰其運 用創新方式教導學生。得獎者分別為 化學系羅錦榮教授、中文及歷史學系 徐力恒教授,以及由臨床動物醫學系 Rebecca Parkes教授領導的動物醫學臨 床技術團隊。Parkes教授的團隊成員 包括賽馬會動物醫學及生命科學院院 長Vanessa Barrs教授、臨床動物醫學 系Gareth Fitch教授及Kate Flav教授, 以及賽馬會動物醫學及生命科學院科 學主任Susanna Taylor女士。







Winners of Teaching Excellence Awards for 2022/23 2022/23學年傑出教學獎得主



Sharing session at the Inauguration of Bright Future Engineering Talent Hub.

「鵬程優才工程學庫 | 啟動儀式 |-的分享環節。

#### Education initiatives in engineering

Five CityU engineering students proposed extracting polypropylene fibres from recycled surgical masks to make sustainable green structural concrete while participating in the CityU X Sino Grand Challenges Scholars Program in the summer of 2022 under the patronage of the Sino Group. This programme offers 160 CityU students training and mentorship through industry leaders and the chance to join overseas summits and undertake summer research projects. Under the theme of engineering innovation to meet the challenges of the epidemic, the team spent six months on a proto-type green concrete made from recycled masks with a business plan on how to move the research idea forwards.

An inauguration ceremony in October 2022 marked the launch of the Bright Future Engineering Talent Hub at CityU. The Hub, established in the College of Engineering, aims to foster STEM education and nurture young talent in the engineering industry. The Hub was named after the Bright Future Charitable Foundation in acknowledgement of a generous donation of HK\$4 million in support of technological innovation.

A HK\$17 million donation from The Hong Kong Jockey Club Charities Trust in early 2023 is supporting a three-year education project called "Jockey Club Project IDEA" that kicked off in July 2022 aiming to enhance the literacy and technical skills of secondary school students and teachers working at the intersection of arts and technology for artistic expression and social innovation. The project will enhance art accessibility and participation for people with disabilities and promote social inclusion among the young generation and the general public.

#### 工程教育活動

2022年夏季,一支由五位工程學學生 合組的團隊,參加信和集團贊助支持 的「城大X信和大挑戰學者計劃」。該 計劃資助160名城大學生接受行業領袖 的培訓及指導、參與海外研討會,以 及進行暑期研究項目。面對新冠疫情 挑戰,城大團隊構想出創新的工程意 念,花了約六個月,利用回收口罩製 造出綠色混凝土的雛型,並就如何把 研究意念推展,擬定商業計劃。

2022年10月,城大舉辦「鵬程優才工 程學庫」啟動儀式,標誌該計劃正式啟 動。學庫設立於工學院,旨在促進 STEM教育及培育工程界年輕人才。學 庫獲鵬程慈善基金慷慨捐贈400萬港元 以支持其成立及舉辦相關活動,並以 該基金的名字命名。

2023年初,城大獲香港賽馬會慈善信 託基金捐贈1,700萬港元,進行為期三 年的「賽馬會科藝共融計劃」。計劃自 2022年7月開展,旨在提升中學師生 在藝術科技領域進行藝術表達及社會 創新的能力和技巧,同時促進殘疾人 士接觸及參與藝術創作的機會, 並向 年輕一代及社會大眾推廣社會共融理

#### **PROFESSIONAL EDUCATION** 專業教育

#### Best rankings for top subject

It was announced in July 2022 that 15 academic subjects at CityU had been ranked in the top 50 in the world, according to ShanghaiRanking's Global Ranking of Academic Subjects (GRAS) 2022, while Library and Information Science was ranked 情報科學」中更位列全球第二。這是城 2nd globally. These results place CityU 1st among Hong Kong 大連續第五年成為最多學科入選全球 universities for five consecutive years in terms of the highest number of subjects included in the top 50 GRAS list.

#### High international standards in accountancy

In August 2022, CityU and CPA Australia signed an Memorandum of Understanding (MoU) for CPA programme exemption status for two courses on a postgraduate programme in the Department of Information Systems. Under the MoU, CityU students and CPA Australia members who have completed CityU's postgraduate courses "Blockchain Technology and Business Applications" and "Foundations of Information and Electronic Business Systems" will be granted an exemption in the Digital Finance subject in CPA Australia's CPA programme.

#### Welcoming top-notch students

Nearly 700 new elite "CityU Tiger" students embarked on their future leadership path at a ceremony in September 2022. Launched in 2021, the CityU Tiger programme enables high-flying students to pursue excellence, develop their potential and take courses taught by world-class STEM professors. The CityU Tigers are among the top 10% of students from different colleges and schools, and Year 1 students who achieved excellent results in public examinations.

#### 優秀學科排名前列

2022年7月,高等教育評價機構軟科 發佈的「世界一流學科排名」顯示,城 大15個學科列入全球50強,在「圖書 50強的本地大學。

#### 達到國際會計學高標準

2022年8月,城大與澳洲會計師公會 簽訂合作備忘錄,讓修畢城大資訊系 統學系兩個指定碩士課程學科的學 生,可獲得澳洲計冊會計師課程相關 科目的豁免。根據合作備忘錄,修畢 城大碩士課程中「區塊鏈技術與商業應 用」及「資訊與電子商務系統基礎」兩 個學科的學生或澳洲會計師公會會 員,可視作符合修讀澳洲註冊會計師 課程「數字化財務」科目的要求,獲豁 免修讀該科目。

#### 歡迎優秀學生

2022年9月,城大舉行[老虎班]迎新 典禮,歡迎新一屆近700名「老虎班」 菁英學生加入,與他們攜手開展未來 領袖之路。這是城大在2021年推出的 一項嶄新措施,旨在讓追求卓越的優 秀學生發展潛能,修讀世界頂尖STEM 教授的課程。[老虎班]成員均是最優 秀的學生,包括來自不同學院成績最 頂尖的10%學生,以及在公開考試獲 優異成績的一年級生。





The University welcomed the new batch of CityU Tiger students. 城大歡迎新一屆「老虎班」學生。

Seven student-athletes admitted at the start of the 2022/23 academic year included Sean Glass, wheelchair fencing, Ho Kwan-kit, table tennis, Reginald Lee Chun-hei, badminton, Leung Sze-lok, badminton, Lo Sum-man, karate, Lui Lok-lok, badminton and Pau Yik-man, table tennis. More than 1,200 student-athletes have been admitted through the Student Athletes Admission Scheme since it was set up in early 1997. Fifty student-athletes were admitted this year.

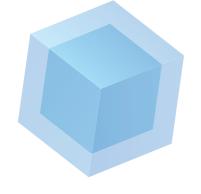
在2022/23學年初,城大取錄的其中七 位學生運動員分別是:輪椅劍擊運動 員陳曦、乒乓球運動員何鈞傑、羽毛 球運動員李晉熙、羽毛球運動員梁詩 樂、空手道運動員羅心汶、羽毛球運 動員呂樂樂,以及乒乓球運動員鮑奕 文。早於1997年,城大已設立「學生 運動員入學計劃」,至今取錄逾1,200 名學生運動員入讀城大。今年共取錄 50位學生運動員。





CityU continues to support student-athletes in pursuing their academic and athletic potential

城大持續全力支持學生運動員兼顧學業和發 揮體育潛能。



Annual Report 2022/23 年報

#### Top-class talks with senior scholars Special lecture by Professor Kotlikoff

An address titled "Universities and the Future: Building Excellence through Global Engagement and Collaboration" was given by Professor Michael I. Kotlikoff, Provost at Cornell University in February 2023 during his visit to Hong Kong. This was the first time Professor Kotlikoff had visited CityU since the HKSAR Government began lifting COVID-19 restrictions. Professor Kotlikoff has played a huge role in building the long-term partnership between Cornell and CityU, one that led to the establishment of Jockey Club College of Veterinary Medicine and Life Sciences, the first of its kind in Hong Kong.

#### President's Lectures: Excellence in Academia

Professor Huang Yu, Head of the Department of Biomedical 生物醫學系 Sciences and the Jeanie Hu Professor of Biomedical Sciences, 物醫學)黃 discussed novel mechanisms that cause endothelial cell 座,介紹導 dysfunction in the presence of cardiovascular risk factors, such as hypertension, diabetes, abnormal lipids and obesity as well as the development of new venues for the prediction, prevention and treatment of cardiovascular disease at his talk in November 2022.



#### 資深學者的精彩講座 Kotlikoff教授主持特別講座

美國康奈爾大學學務副校長Michael I. Kotlikoff教授於2023年2月到訪城大,發表題為「大學與未來:通過環球拓展與協作達致卓越」的講座。這是自香港特區政府解除新冠病毒防疫措施以來,Kotlikoff教授在康奈爾大學與城大建立長期合作夥伴關係上擔任極為重學院也,促成了香港成立首家動物醫學院。

#### 校長講座系列:學術薈萃

生物醫學系系主任兼胡梁子慧教授(生物醫學)黃聿教授2022年11月主持講座,介紹導致血管內皮細胞功能障礙的新機制,談及高血壓、糖尿病、血脂異常與肥胖等心血管風險因素,以及有關預測、預防和治療心血管疾病的新發展。

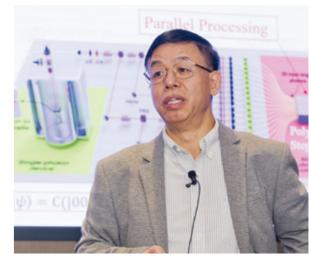












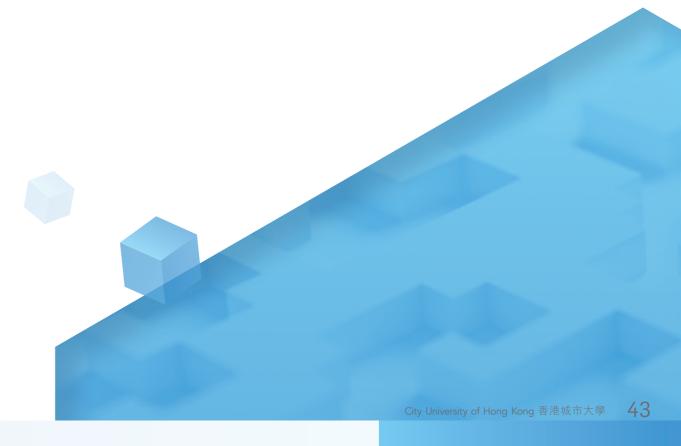
Professor Jeff Ou Zheyu 區澤宇教授

Research outcomes often depend on both serendipity and design, according to Professor Zeng Xiaocheng, Head of the Department of Materials Science and Engineering, in his talk titled "Anecdotes of Computer-Aided Discovery: Serendipity and/or By-design?" in December 2022.

Professor Jeff Ou Zheyu, Chair Professor in the Department of Physics, unveiled the mystery of quantum entanglement at the President's Lecture Series: Excellence in Academia in January 2023.

材料科學及工程學系系主任曾曉成教授2022年12月發表題為「有關電腦輔助發現的軼事:機緣巧合還是精心設計?」的講座,指研究成果通常是既有偶然得之,又要靠精心準備。

物理學系講座教授區澤宇教授2023年 1月在「校長講座系列:學術薈萃」揭示 量子糾纏的奧秘。



#### **PROFESSIONAL EDUCATION** 專業教育

At his talk in February 2023, Professor Chen Guohua, Dean and 能源及環境學院院長兼智能能源轉換 Chair Professor of Smart Energy Conversion and Storage at the School of Energy and Environment, explored diamond film fabricated on titanium substrate, functional polymeric materials 石膜、在美國麻省理工學院製造的功 created at MIT, and the coating of a skin layer made of conductive polymers on cathode materials for lithium-ion batteries.

Professor Christine Huang Yi-hui, Chair Professor of Communication and Media, discussed the role and importance 2023年3月講述信任及文化因素在策 of trust and culture in strategic communication research at her talk in March 2023, suggesting that strategic communication had evolved from communication management in the marketing context to relationship management between organisations and the public over the past two decades.

及儲存講座教授陳國華教授2023年 2月主持講座,介紹由鈦基質製作的鑽 能性聚合物材料,以及鋰離子電池陰 極材料上用導電聚合物製成的表面塗 層。

傳播及媒體講座教授黃懿慧教授於 略傳播研究的作用與重要性,並指出 在過去20年間,策略傳播領域的發 展,由注重市場營銷的傳播管理,轉 變成強調組織與公眾之間的關係管理。







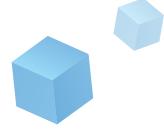
Professor Huang Yi-hui 黃懿慧教授

#### Student Numbers 2022/23 2022/23學生人數

	Research Postgraduate 研究 學位課程	Professional Doctorate 專業 博士課程	Taught Postgraduate 修課式 研究生課程	Undergraduate 學士 學位課程	Associate Degree 副學士 學位課程	Total 總數
College of Business 商學院	290	184	1,649	4,033	0	6,156
College of Engineering 工學院	1,370	12	983	2,821	105	5,291
College of Liberal Arts and Social Sciences 人文社會科學院	298	0	1,814	2,666	0	4,778
College of Science 理學院	364	0	206	578	0	1,148
Jockey Club College of Veterinary Medicine and Life Sciences 賽馬會動物醫學及生命科學院	265	0	76	495	0	836
School of Creative Media 創意媒體學院	67	0	175	646	0	888
School of Data Science 數據科學學院	120	0	107	375	0	602
School of Energy and Environment 能源及環境學院	112	0	101	237	0	450
School of Law 法律學院	28	39	797	204	0	1,068
Total 總數	2,914	235	5,908	12,055	105	21,217

The student numbers (including the new intakes) are counted as at the census dates defined by the University Grants Committee.

學生人數(包括新生)以大學教育資助委員會收 集統計數據的日期作準。



Annual Report 2022/23 年報 City University of Hong Kong 香港城市大學

#### **PROFESSIONAL EDUCATION** 專業教育

#### Academic Awards Conferred in 2022 2022年大學頒授學銜

Academic Awards Conferred in 2022 2022年大學頒授學銜	Total 總數
Doctor of Philosophy 哲學博士	359
Doctor of Business Administration 工商管理博士/工商管理學博士	28
Doctor of Juridical Science 法學博士	7
Engineering Doctorate 工程學博士	4
Master of Philosophy 哲學碩士	11
Master's Degree 碩士	3,576
Postgraduate Diploma 深造文憑	3
Postgraduate Certificate 深造證書	205
Bachelor's Degree 學士	3,297
Associate Degree 副學士	100
Total 總數	7,590

#### Distribution of Employed Full-time 2022 Graduates by Employment Sector 按行業劃分2022年度全日制畢業生的就業人數

		Undergraduate (UG) 學士畢業生(UG)		Associate Degree (AD) 副學士畢業生(AD)	
Employment Sector	行業	Number 人數	(%) 百分比	Number 人數	(%) 百分比
				八致	
Business Services	商業服務	447	24.0%	1	7.7%
Community, Social & Personal Services	社區、社會及個人服務	181	9.7%	_	_
Construction	建造	50	2.7%	2	15.4%
Education	教育	216	11.6%	_	_
Electricity, Gas & Steam	電力、氣體燃料及蒸汽	10	0.5%	_	_
Engineering, Architectural & Technical Services	工程、建築及技術服務	206	11.1%	6	46.2%
Financial Institutions	金融機構	253	13.6%	_	_
Government	政府	66	3.6%	_	_
Hospitality & Tourism Services	酒店及旅遊服務	39	2.1%	2	15.4%
Insurance	保險	26	1.4%	_	_
Manufacturing	製造業	95	5.1%	1	7.7%
Real Estate	房地產	30	1.6%	_	_
Trading	貿易	51	2.7%	1	7.7%
Transport, Storage & Communications	運輸、存儲和通訊	120	6.5%	_	_
Cultural/Creative Industries	文化及創意產業	58	3.1%	_	_
Not Classified Above	其他	11	0.6%	_	_
Total	總數	1,859		13	

Notes:

註:

- 1. Valid responses: 2,758 or 83.7%, of the total number of UG graduates 1. 調查收回的有效問卷共2,758(UG)及 in 2022 and 86, or 86%, of the total number of AD graduates in 2022.
  - 86(AD)份,佔2022年畢業生總數的 83.7% (UG)及86% (AD)。
- 2. The figures include only 2022 full-time graduates of UGC-funded degrees 2. and associate degrees.
- 數字只涵蓋2022年度政府資助的全日制 學士及副學士畢業生。



# RESEARCH AND DEVELOPMENT

#### 研究及發展

LEADING RESEARCH ACROSS THE DISCIPLINES 領導跨學科研究

New knowledge for the new era — that is the aim of the research agenda set forth by CityU as it pursues a range of projects designed for maximum impact for people today. This is a snapshot of the incredible work undertaken by our scholars.

為新時代創造新知識 —— 這是城大訂立的研究目標,以盡力為現今社會 謀福祉。以下簡介城大學者的傑出研究成就。



#### **RESEARCH AND DEVELOPMENT**

#### 研究及發展

#### Research with meaning

More than 180 CityU faculty members were listed among the top 2% of the most cited scientists in the world, according to Stanford University in October 2022. This achievement reflects our faculty's excellent academic standards and outstanding research performance. Compared to faculty size, CityU's percentage of the top 2% of the world's most highly cited scientists is among the top 100 in the world, while only a very 名,亞洲只有極少數幾家大學能位列 few universities in Asia made the list.

An awards ceremony held by Clarivate at CityU in March 2023, commended 29 CityU scholars for being named Highly Cited Researchers for 2022, an achievement that placed CityU 50th worldwide in this citation ranking. By faculty size, CityU's percentage of the world's most Highly Cited Researchers puts it first in Hong Kong and Asia. A total of 6,938 researchers from 69 countries and regions made the list, all of whom had published multiple highly cited papers in their fields and rank in the top 1% by citations. Of the world's population of scientists and social scientists, Highly Cited Researchers are 1 in 1,000.

#### 富意義的研究

根據史丹福大學2022年10月公佈的 「全球前2%頂尖科學家」,逾180位城 大教研人員榜上有名,反映城大的極 高學術水平及卓越研究成就。以大學 教研人員與膺選學者計算,城大頂尖 科學家比例之高,為世界大學前100 其中。

科睿唯安於2023年3月舉行頒授典 禮,嘉許城大29位學者獲選為[2022 年最廣獲徵引研究人員 |。城大於該項 排名中位列全球第50,而以教研人員 與獲得該殊榮的人數比率計算,在香 港以至亞洲均名列第一。在全球69個 國家和地區中,共有6,938位學者獲選 為「2022年最廣獲徵引研究人員」。他 們均在各自學術範疇發表多篇論文, 並因獲徵引次數位居最高1%之列而膺 選。以全球科學家和社會科學家計 算,最廣獲徵引研究的人員僅為千分  $\geq - \circ$ 



29 CityU scholars are named Highly Cited Researchers for 2022, placing CityU 50th worldwide in this citation ranking. 城大29位學者獲選為「2022年最廣獲徵引研究人員」,位列全球第50。





Professor Yan Hong (first from left), Director of CIMDA, and his team CIMDA總監嚴洪教授(左一)及其團隊

#### Al for best health

Two new AI technologies that support physical fitness for students and teachers have been developed by the Centre for Intelligent Multidimensional Data Analysis (CIMDA) at CityU, it was announced in May 2023. CIMDA is a world-class research centre established under the InnoHK programme funded by the Innovation and Technology Commission. The Sports Activity Assessment and Al Runner Track, which are affordable and easy to set up, provide students with an immersive digital experience and make it easier for teachers to monitor athletic progress more accurately.

#### 促進健康的人工智能技術

城大的智能多維數據分析研究中心 (Centre for Intelligent Multidimensional Data Analysis, CIMDA)於 2023年5月宣佈,成功研發兩項人工 智能新技術,可支援學生和教師進行 體能活動。CIMDA是獲創新科技署轄 下InnoHK計劃資助而創立的世界級研 究中心。新研發的兩項技術[運動項目 評估系統|和[AI跑步系統|均成本低 且容易安裝,可為學生帶來沉浸式數 碼化運動體驗,並可讓教師更準確地 監察學生的運動進度。

#### **RESEARCH AND DEVELOPMENT** 研究及發展





#### World-first in electron microscopes

Next-generation electron microscopes (EMs) composed of a pulsed electron source, a fast camera, a staged pumping vacuum system, and an aberration corrector have been developed by a team led by Professor Chen Fu-rong, Chair Professor in the Department of Materials Science and Engineering. It was announced in April 2023 that by equipping the fast camera with a deflector, the speed of imaging is not limited to the readout time, the first time that such a concept can be verified on a desktop EM system. The team's ultimate goal is to develop a miniature high space-time resolved "quantum" EM that can be used to study atom dynamics of beam-sensitive materials.

#### 世界首創的電子顯微鏡

材料科學及工程學系講座教授陳福榮 教授帶領的團隊,研發出新一代電子 顯微鏡。團隊於2023年4月宣佈,新 研發的顯微鏡包括脈衝電子源、超快 相機、分段抽氣真空系統及像差校正 器。新系統的快速相機加裝偏向器 後,可令成像速度不再受制於成像輸 出時間,這是全球首次在桌面電子顯 微鏡系統上證實這一概念。團隊的最 終目標是研發出一款小型高時空分辨 [量子]的電子顯微鏡,用以研究光束 靈敏材料的原子動態。



Professor Chen Fu-rong (left), and Dr Hsueh Yu-chun, Research Fellow, the Time-Resolved Aberration-Corrected Environmental EM Unit

陳福榮教授(左)與高時空分辨電子顯微中心研究員薛又峻博士



Professor Chan Chi-hou (second from left, front row), Professor Tsai Din-Ping (right, front row) and researchers at CityU have developed a novel tunable terahertz meta-device.

陳志豪教授(前排左二)、蔡定平教授(前排右)及其他城大研究人員研發出新型可調的太赫茲超構器件。

#### Novel antennas for boosting communications

A new-generation antenna developed by a research team led by Professor Chan Chi-hou, Chair Professor in the Department of Electrical Engineering (EE) and Director of the State Key Laboratory of Terahertz and Millimeter Waves (SKLTMW), allows manipulation of the direction, frequency and amplitude of the radiated beam. It was announced in December 2022 that the technology is expected to play an important role in the integration of sensing and communications for 6th-generation (6G) wireless communications.

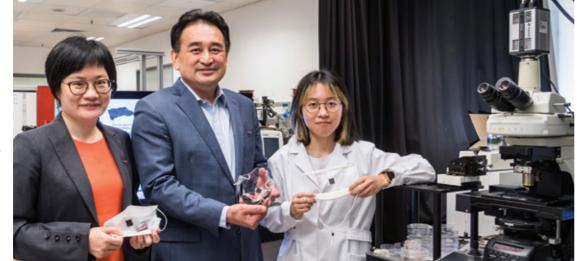
A novel tunable terahertz meta-device that allows for signal delivery to specific receivers has been developed, announced the researchers from State the Key Laboratory of Terahertz and Millimeter Waves and the Department of Electrical Engineering in March 2023. The widespread adoption of such a device, made using advanced 3D printing technology, has implications 泛應用,將有助節能及提升信息傳遞 for saving energy and protecting privacy plus benefits for 6G communications, wireless power transfer and remote sensing. The team behind the discovery is led by Professor Chan Chi-hou; Professor Tsai Din-Ping, Chair Professor in EE; Professor Chen Mu-Ku in EE; Dr Wu Gengbo, a postdoctoral fellow at SKLTMW; and Zhang Jingcheng, a PhD student in EE.

#### 推動通訊發展的新天線

電機工程學系講座教授兼太赫茲及毫 米波國家重點實驗室主任陳志豪教授 領導的團隊於2022年12月宣佈,研發 出可調控輻射波束的方向、頻率和幅 度的新一代天線,有望在第六代無線 通訊的通訊感知一體化中發揮重要作 用。

太赫茲及毫米波國家重點實驗室及電 機工程學系於2023年3月宣佈,研發 出新型可調的太赫茲超構器件,可將 訊號傳送至特定接收器。這種超構器 件使用先進三維打印技術製造,如廣 的保密性, 對促進第六代通訊、無線 電力傳輸及遙距感應系統的發展有莫 大裨益。負責這次研究的城大團隊包 括陳志豪教授、電機工程學系講座教 授蔡定平教授、陳沐谷教授、太赫茲 及毫米波國家重點實驗室博士後研究 員吳耿波博士,及電機工程學系博士 研究生張景程。

# RESEARCH AND DEVELOPMENT 研究及發展



(From left) Professor Wang Jianping, Professor Li Wenjung, and Suo Jiao, PhD student of the Department of Mechanical Engineering (左起)汪建平教授、李 文榮教授及機械工程學系 博士生索姣

#### Battling disease, saving lives

A research project titled "Multi-disciplinary approaches to tackling the global public health threat of hypervirulent and multidrug-resistant Klebsiella pneumoniae" led by Professor Chen Sheng, Associate Dean of CityU's Jockey Club College of Veterinary Medicine and Life Sciences, and Professor in the Department of Infectious Diseases and Public Health, received HK\$38 million in research funding in the 12th round of the Theme-based Research Scheme under the Research Grants Council of the University Grants Committee in July 2022. Klebsiella pneumoniae is part of the normal gut flora and is the most common opportunistic pathogen, especially in elderly and immunosuppressed patients.

An Internet of Things Smart Mask integrating an ultrathin nanocomposite sponge structure-based soundwave sensor, which can detect and classify various respiratory sounds using deep learning, thus helping to improve personal and public health, has been developed by Chair Professor Li Wenjung in the Department of Mechanical Engineering; Professor Wang Jianping in the Department of Computer Science; and Professor Yu Xinge in the Department of Biomedical Engineering. Introduced in October 2022 as a potentially low-cost, daily smart wearable device, this new IoT Smart Mask will help personal and public health management of respiratory disease screening, especially for cities with dense populations, such as Hong Kong.

In January 2023, led by Professor Eddie Ma Chi-him in the Department of Neuroscience and Director of the Laboratory Animal Research Unit, CityU scientists announced that they had identified and demonstrated for the first time a therapeutic small molecule, M1, that can restore the visual function in the

#### 治療疾病,拯救生命

賽馬會動物醫學及生命科學院副院長、傳染病及公共衞生學系陳聲教授帶領研究的項目「多學科協作以解決高毒性和多重耐藥肺炎克雷伯菌對全球公共衞生的威脅」,於2022年7月獲大學教育資助委員會研究資助局為萬港元資助。肺炎克雷伯菌是正常腸道菌,在長者和免疫功能受抑制的患者中常見。

身兼實驗動物研究中心總監的神經科學系馬智謙教授領導的研究團隊,於 2023年1月宣佈首次發現並展示一種 具治療功能的小分子M1,能恢復哺乳 類動物中樞神經系統的視覺功能,為 mammalian central nervous system (CNS), offering hope for patients with optic nerve damage such as glaucoma-related vision loss. CNS injuries to the optic nerve, brain and spinal cord are among the leading causes of disability worldwide for which there is no available treatment. M1 stimulates the fusion and motility of mitochondria (the powerhouse of a cell to generate energy) and induces robust axon regeneration by enhancing the intrinsic growth capacity of injured neurons.

In March 2023, the discovery of a novel protein, Lysyl hydroxylase 1 (LH1), a key factor in promoting cancer cell migration and metastasis in liver cancer (hepatocellular carcinoma, HCC) and pancreatic cancer (pancreatic ductal adenocarcinoma, PDAC), was announced. The CityU team and their collaborators, led by Professor Michael Yang Mengsu, Vice-President (Research and Technology) and Yeung Kin Man Chair Professor of Biomedical Sciences, found that a high LH1 level is associated with a poor prognosis for HCC and PDAC patients. The team expects the research findings to provide a new potential treatment target for cancer therapy.

#### Sustainable green energy solutions

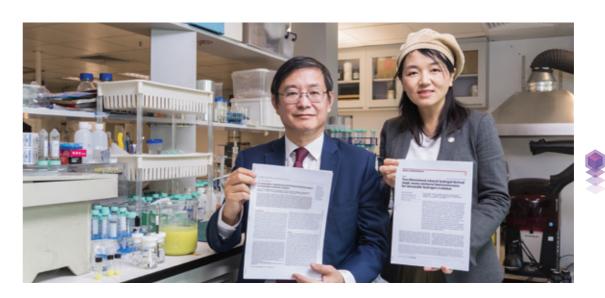
Two efficient and inexpensive novel electrocatalysts for hydrogen production offering sustainable green solutions for the energy crisis have been developed by materials scientists. Hydrogen is a clean and sustainable alternative to fossil fuels while the production of low-cost, high-performance hydrogen evolution catalysts is a core problem in the energy field. Introduced in December 2022, the electrocatalyst is based on two-dimensional mineral gel nanosheets. Professor Lu Jian, Chair Professor of the Department of Mechanical Engineering and the Department of Materials Science and Engineering, led the research.

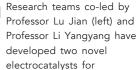
因青光眼等疾病引致視神經受損而喪失視力的病人帶來希望。中樞神經系統受損(包括視神經、腦部及脊髓受損)是全球引致殘疾的主要原因,目前仍未有治療方法。M1能促進為細胞產生能量的線粒體的融合及軸突運輸,並通過促進受損神經元的內在再生能力,令神經軸突再生。

城大與其他機構合組的研究團隊於2023年3月表示,發現一種名為「賴氨酸經化酶1」(LH1)的蛋白質,是促使肝細胞癌和胰臟導管腺癌的癌細胞轉移和擴散的一個主要成因。研究由副校長(研究及科技)兼楊建文講座教授(生物醫學)楊夢甦教授領導,發現肝細胞癌和胰臟導管腺癌患者有較高的LH1,與他們較差的預後情況(癌症的發展和長期存活率)有關。團隊期望研究結果可為癌症治療提供新治療靶點。

#### 可持續的綠色能源

機械工程學系兼材料科學及工程學系 講座教授呂堅教授領導的研究團隊於 2022年12月宣佈,研發出兩款高效而 價格低廉的新型電解水製氫催化熟 為能源危機提供可持續的綠色解決, 案。氫氣是潔淨及可再生的能源, 解化化品 物凝膠納米片的新研發電催化劑, 達成本低而效能高,有助解決能源領 域的核心問題。





hydrogen production.

呂堅教授(左)、李揚揚教 授領導的團隊,研發出兩款 新型電解水製氫催化劑。

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# RESEARCH AND DEVELOPMENT 研究及發展

#### Plucky research for chicken welfare

A deep learning model that can identify and quantify distress calls from chickens among natural barn sounds with 97% accuracy was the focus of research aimed at improving the welfare of chickens raised on crowded commercial farms. The technology could allow staff to remotely monitor chicken welfare in real-time, promoting earlier husbandry interventions when necessary, which could reduce the workload of analysts and facilitate the analysis of large datasets, thus improving husbandry and management. The research is co-led by Professor Alan McElligott and Professor Liu Kai of the Department of Infectious Diseases and Public Health at the Jockey Club College of Veterinary Medicine and Life Sciences and their international collaborators.

#### 為雞隻謀福祉

## Academic Publications by CityU Staff in 2022/23 2022/23年度城大教職員的學術著作

Total number of books (including research books or monographs, textbooks, literary works and translation) authored by CityU staff

城大教職員的學術著作(包括研究書籍、課本、文學及翻譯作品)總數

44

Total number of research papers authored by CityU staff in peer-reviewed academic journals, externally refereed policy or professional journals worldwide

刊登在世界各地學術及專業期刊的城大教職員研究論文總數	5,488
Arts and Humanities 藝術及人文	253
Business and Economics 商業及經濟	240
Science (including Medicine) 科學(包括醫學)	4,599
Social Sciences (including Law) 社會科學(包括法律)	396

Note:

註:

Figures as at end of June 2023

數字以2023年6月底為準。



#### Research Projects 2022/23 2022/23年度研究項目

Total number of on-going research projects funded by external funds and CityU research grants

由校外及校內撥款資助的研究項目總數	3,392
Number of on-going research projects by Colleges/Schools/support centres	
各學院/學術支援部門的研究項目數目	
College of Business 商學院	292
College of Engineering 工學院	1,390
College of Liberal Arts and Social Sciences 人文社會科學院	370
College of Science 理學院	487
Jockey Club College of Veterinary Medicine and Life Sciences	
賽馬會動物醫學及生命科學院	383
School of Creative Media 創意媒體學院	74
School of Data Science 數據科學學院	106
School of Energy and Environment 能源及環境學院	215
School of Law 法律學院	66
Other Academic Supporting and Administrative Units 其他學術支援及行政部門	9

Note:

註:

Including CityU-funded, RGC-funded and externally funded research projects, with 795 new starts-ups during 2022/23. Figures as at end of June 2023.

包括由城大、研究資助局及校外資助的研究項目,其中795項是2022/23年度內新發展的項目。數字以2023年6月底為準。

## On-going Funded and Contract Research 2022/23 2022/23年度進行中的資助及合約研究

(\$ million) 資助總額 (百萬元)_
499.84
416.79

Note:

註:

Included are industry sponsorship for ITF projects and annual funding support from the Innovation and Technology Commission at \$20m each to the State Key Laboratory of Marine Pollution, State Key Laboratory of Terahertz and Millimeter Waves and Hong Kong Branch of National Precious Metals Material Engineering Research Center. 包括業界對創新及科技基金研發項目的 贊助,以及創新科技署每年分別向海洋 污染國家重點實驗室、太赫茲及毫米波 國家重點實驗室、國家貴金屬材料工程 技術研究中心香港分中心提供的2,000萬 港元資助。



# OUTREACH AND COMMUNITY RELATIONS

#### 拓展與聯繫

WORKING FOR SOCIETY, REACHING ALL 教研服務社會 成果惠及大眾

Located in the heart of Hong Kong, CityU is perfectly positioned to connect with its neighbours, the mainland and further afield as it maintains its trajectory towards giving back to society through research and new knowledge.

城大座落於香港市中心,這個優越位置讓它與鄰近地區、內地以至世界各地聯繫起來,持續透過研究及發掘新知識回饋社會。





# OUTREACH AND COMMUNITY RELATIONS

拓展與聯繫

#### Spirit of national sports stars

Athletes and coaches from the China Women's National Volleyball Team shared their spirit and determination to become national athletes with CityU students on 20 June 2023 when they visited campus for the first time. The players participated in the FIVB (Fédération Internationale de Volleyball) Volleyball Women's Nations League Hong Kong 2023



中國國家女子排球隊 香港城市大學

#### 國家體育精英的奮鬥精神

中國國家女子排球隊來港參與「FIVB世界女排聯賽2023香港站」比賽,球員與教練於2023年6月20日蒞臨城大校園,與學生暢談如何憑藉奮鬥精神,努力不懈,躋身國家隊成員之列。



The China Women's National Volleyball Team visited CityU to share their spirits and determination with over 500 students, staff and alumni.

中國女排訪問城大,與超過500名學生、教職員和校友分享運動員的精神。



#### Meeting of minds

Experts, scholars and industry leaders from all over the world jointly discussed matters of great urgency at the International Conference on Clean Energy for Carbon Neutrality organised by CityU and the French Academy of Sciences in March 2023. The event offered fresh perspectives and emphasised the need to invest in scientific education.

More than 250 scholars, students and professionals working in the criminal justice system joined a sharing forum titled "Gripping Insights: Recent psychological research on Hong Kong corrections", organised by both the Department of Social and Behavioural Sciences and the Correctional Services Department (CSD) in May 2023. The forum, officiated by Professor Freddy Boey, President of CityU, and Mr Wong Kwok-hing, Commissioner of Correctional Services, introduced the book *Gripping Insights: Recent Psychological Research on Hong Kong Corrections*, published by CSD in May 2023.

#### 各界翹楚匯聚城大

2023年3月,來自世界各地的頂尖專家學者、業界領袖匯聚城大,出席大學與法國科學院合辦的「潔淨能源以達致零碳排放」國際會議,共同探討這項迫切議題,從嶄新角度提出意見,並強調須加強於科學教育的投資。

城大社會及行為科學系與懲教署於 2023年5月合辦「扣人心研:懲教心理 研究分享會」,吸引逾250名學者、學 生及從事與刑事司法相關工作的專業 人士出席。分享會由城大校長梅彥昌 教授及懲教署署長黃國興先生主禮, 並介紹懲教署於2023年5月出版的新 書《扣人心研:懲教心理研究專輯》。



Winners of the William Benter Prize in Applied Mathematics: Professor Michael S. Waterman (4th from left) and Professor Thomas J.R. Hughes (4th from right)

William Benter應用數學獎得主Michael S. Waterman教授(左四)及Thomas J.R. Hughes教授(右四)

The William Benter Prize in Applied Mathematics was presented to Professor Michael S. Waterman and Professor Thomas J.R. Hughes in May 2023 at the International Conference on Applied Mathematics 2023 organised by CityU to recognise their outstanding achievements in applying mathematics to interdisciplinary studies.

World-leading scholars and experts shared and debated novel ideas and technological developments at the highly anticipated Data Science and AI Forum 2023, jointly organised by CityU and Lingnan University in May 2023. Professor Sun Dong, Secretary for Innovation, Technology and Industry, Hong Kong SAR Government, officiated at the event.

大學於2023年5月舉辦「2023年國際應用數學會議」,並於會上頒發William Benter應用數學獎予Michael S. Waterman教授及Thomas J.R. Hughes 教授,表彰他們運用數學於跨學科研究的卓越成就。

全球多位卓越學者和專家於2023年5月 參與城大與嶺南大學合辦的「2023數 據科學和人工智能論壇」,共同探討創 新意念和科技發展趨勢。香港特區政 府創新科技及工業局局長孫東教授為 論壇主持開幕禮。 拓展與聯繫

#### Showcasing culture and art

The exhibition "Hunters, Warriors, Spirits: Nomadic Art of North China" at the Indra and Harry Banga Gallery from July until October 2022 told the story of the nomads through archaeology, art history and anthropology. The exhibition featured over 250 artworks from the early 1st millennium B.C.E. 代游牧民族世界。展覽共展出250多件 to the "golden age" between the 10th and 13th centuries C.E., including everyday objects and weapons highlighting the relationship between humans and nature and the nomads' highly skilled artisanship.

In December 2022, the exhibition "Amber: Baltic Gold" lit up Hong Kong with its celebration of this rare and precious material. Also held at the Indra and Harry Banga Gallery, this showcase included nearly 250 amber artworks from Europe and 品,反映琥珀在珠寶、宗教、裝飾藝 Asia, spotlighting amber's significance across history in jewellery, religion, decorative arts and personal accessories.

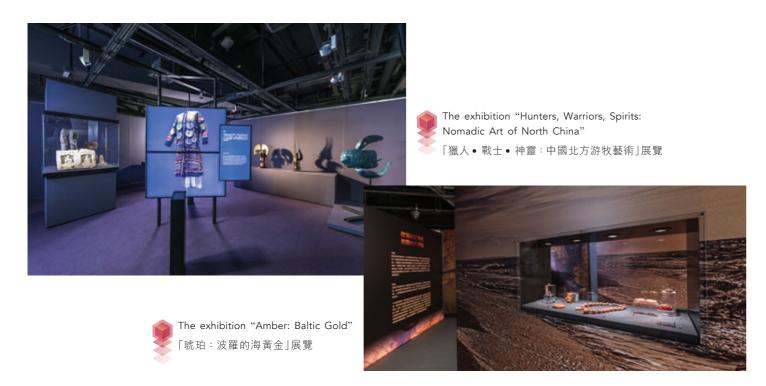
Major events in European history and an appreciation of comic art from a cultural and historical perspective featured at the "Europe in a Comic Strip" exhibition organised by CityU's Cultural Exchange Oasis and the Consulate General of France in Hong Kong and Macau from May to June 2023. The 13 comic strips spotlighted European history, daily lives and traditional cultures.

#### 文化藝術展覽

城大般哥展覽館於2022年7月至10月 舉行「獵人◆戰士◆神靈:中國北方游 牧藝術」展覽,結合考古學、藝術史及 人類學等多元角度,呈現中國北方古 藝術品,創作年代橫跨公元前千年至 公元10至13世紀的「黃金時代」,展品 包括日常用品及武器等,不單呈現古 人與大自然的結合,更反映游牧民族 的卓越工藝。

另一個展覽「琥珀:波羅的海黃金|於 2022年12月在般哥展覽館舉行,展出 近250件來自歐洲和亞洲的琥珀藝術作 術及個人飾物的悠長歷史中佔有舉足 輕重的地位。這些珍貴稀有的瑰寶, 在展覽期間閃耀香港。

城大文化薈與法國駐港澳總領事館於 2023年5至6月合辦「Europe in a Comic Strip」展覽,從文化及歷史角度 回顧歐洲歷史上多項重大事件,並展 示漫畫的藝術特色。展覽共展出十三 幅連續漫畫,讓參觀人士深入了解歐 洲歷史,認識歐洲人的日常生活及傳 統文化。





CityU Employers' Luncheon is an important platform for networking and interaction between CityU and industry.

城大僱主午宴是大學與業 界菁英溝通互動的重要平 台之一。





Inauguration ceremony of the Fourth Steering Committee of the CityU Industrial and Business Leaders Circle

城大工商業領袖協會第四屆指導委員 會就職典禮

#### Networking with industrial partners

The CityU Employers' Luncheon in March 2023 at the Hong Kong Convention and Exhibition Centre marked the return of this highly acclaimed event. The initiative has established a platform for networking and interaction between CityU and industry, strengthening connections and collaboration among CityU academics, students and enterprises and letting employers and industry leaders learn more about CityU's educational philosophy.

The Inauguration Ceremony of the Fourth Steering Committee of the CityU Industrial and Business Leaders Circle was held in March 2023. The Leaders Circle, established in 2016, aims at strengthening University-industry collaboration and experience sharing, as well as soliciting resources for the University's advancement.

#### 聯繫工商界協作夥伴

大學復辦深受業界推許的「城大僱主午 宴」,於2023年3月在香港會議展覽中 心舉行。這項活動是城大與業界溝通 互動的一個重要平台,加強城大師生 與企業的聯繫和合作,並讓僱主和行 業領袖更深入了解城大的教育理念。

城大工商業領袖協會第四屆指導委員 會就職典禮於2023年3月圓滿舉行。 協會成立於2016年,旨在加強工、 商、校合作和經驗分享,並為大學發 展募集資源。

拓展與聯繫

**OUTREACH AND** 

拓展與聯繫



The "Jockey Club Project IDEA" enhances the literacy and technical skills of secondary school students and teachers n Arts Tech for artistic expression and social innovation.

[賽馬會科藝共融計劃]提升中學師生在藝術科技領域進行 藝術表達及社會創新的能力和技巧。



CityU and the Futian District People's Government, Shenzhen signed an MoU.

城大與深圳市福田區人民 政府簽署合作備忘錄。

#### Interactions with secondary schools

A more than HK\$17 million donation from The Hong Kong Jockey Club Charities Trust in January 2023 helped run a three-year-long education project called "Jockey Club Project IDEA" to enhance the literacy and technical skills of secondary school students and teachers to work at the intersection of arts and technology. IDEA refers to Inclusive, Digital and Experimental Art. The project will strengthen art accessibility and participation for people with disabilities and promote social inclusion among the young generation and the general public.

#### Working with friends

An MoU signed by CityU and the Futian District People's Government, Shenzhen, in November 2022 marked a new milestone in the cooperation for the Hetao Shenzhen-Hong Kong Science and Technology Innovation Cooperation Zone. CityU and the Futian District People's Government previously announced the establishment of the CityU Matter Research Institute (Futian), which is expected to fully utilise the highquality resources in Shenzhen and Hong Kong in five scientific research fields: energy materials, biological materials, functional materials and chips, structural materials, and high-end instrument manufacturing.

#### 與中學互動

城大於2023年1月獲香港賽馬會慈善 信託基金捐贈逾1,700萬港元,推行為 期三年的「賽馬會科藝共融計劃」,以 提升中學師生在藝術科技領域進行創 作的能力和技巧。計劃的英文名稱 「IDEA」包含共融、數碼科技和實驗藝 術的意思,致力促進殘疾人士接觸及 參與藝術創作的機會,並向年輕一代 及社會大眾推廣社會共融理念。

#### 與友好機構合作

城大與深圳市福田區人民政府於2022 年11月簽署合作備忘錄,標誌大學與 福田區人民政府在河套深港科技創新 合作區的協作進入另一里程。雙方同 時宣佈成立城大物質科學研究院(福 田),充分發揮深港兩地的優質資源, 聚焦能源材料、生物材料、功能材料 及晶片、結構材料、高端儀器製造等 五大科研領域。

Fostering an innovative entrepreneurship culture and thus contributing to innovation and technology development throughout Hong Kong are the hoped-for outcomes of a collaboration between CityU and Pacific Coffee announced in December 2022. Pacific Coffee cafés in targeted districts throughout Hong Kong are set to become venues for networking and knowledge exchange activities for CityU's flagship innovation and entrepreneurship programme, HK Tech 300.

為促進全港各區的創新創業文化氛圍 以加強本港的創科發展,城大於2022 年12月與Pacific Coffee宣佈攜手合 作, Pacific Coffee在全港目標地區設 立的多間分店將為城大的大型創新創 業計劃HK Tech 300提供場地,讓計 劃成員互相聯繫、交流知識,推動創 科發展。



Dr Sunny Chai Ngai-chiu (centre) and Mr Simon Hui Hing-tak (second from right) were conferred the Distinguished Alumni

查毅超博士(中)、許慶得先生(右二)獲頒

#### Honouring former students

Two distinguished alumni were honoured at the Distinguished Alumni Award Presentation Ceremony in November 2022 in acknowledgement of their outstanding achievements and contribution to their careers, CityU and society. Mr Simon Hui Hing-tak, Founder and Chief Executive Officer of E.P.S.A. Corporation Limited, was conferred the 6th Distinguished Alumni Award; and Dr Sunny Chai Ngai-chiu, SBS, JP, Managing Director of Fook Tin Group Holdings Limited, received the 7th Distinguished Alumni Award.

#### 表彰傑出校友

城大於2022年11月舉行傑出校友獎頒 獎典禮,表彰兩位校友在個人事業 服務城大及貢獻社會方面的卓越表 現。億世集團有限公司創辦人兼行政 總裁許慶得先牛獲頒第六屆傑出校友 獎,福田集團控股有限公司董事總經 理查毅超博士,SBS,JP,獲頒第七屆 傑出校友獎。

#### Summary of Consultancy Projects 2022/23 2022/23年度顧問諮詢服務

Project Nature	項目性質	Number 數目
Consultancy	顧問研究	93
Directorship	董事	80
Professional Practice	專業服務	5
Others	其他服務	11
Total	總數	189

Figures as at end of June 2023.

數字以2023年6月底為準。



# **PRIZES AND AWARDS**

#### 獎項與榮譽

#### REWARD FOR SUSTAINED EXCELLENCE 持續追求卓越 屢獲殊榮

Our learning-centric approach to higher education has reaped dividends with a cluster of important awards and a suite of research achievements in a broad array of disciplines.

城大以學習為中心的教學方式卓有成效,在廣泛學科領域獲得了不少重 要獎項和研究成果。







# PRIZES AND AWARDS

#### 獎項與榮譽

#### Students and Alumni

Six students and graduates of the Department of Electrical Engineering won four prizes at the 8th Hong Kong University Student Innovation and Entrepreneurship Competition in the category of Life Science and Information Technology organised by the Hong Kong New Generation Cultural Association. Cai Dehan (蔡德涵) (PhD student) and Liao Herui (廖和睿) (PhD student) won the Second Prize, Mr Tsan Tsz-ho (鄭梓灏先生) (graduate) and Eldaly Abdelrahman Bakr Mohammed-Abdelnaby (PhD student) won the Third Prize, while Ms Yip Ching-man (葉靖雯女士) (graduate) and Mr Yang Kai-yam (楊佳鑫先生) (graduate) won Merit Prizes.

Digital artist Ms Carla Chan (卡娜女士), a graduate from the School of Creative Media, won the Julius Baer Next Generation Art Prize 2023.

Chan Ho-chung (陳昊宗) and Meng Xinmin (孟新民) of the Department of Electrical Engineering (EE), under the supervision of Professor Ray Cheung Chak-chung (張澤松教授) in EE, won 3rd place in the CCF TCARCH Customised Computing Challenge 2022 hosted by CCF TCARCH and jointly organised by the Center for Energy-Efficient Computing and Applications at Peking University and AMD-Xilinx.

Mr Chan Kin-long (陳健朗先生), a graduate from the School of Creative Media, won the Best New Director award at the 40th Hong Kong Film Awards for his first feature film, *Hand Rolled Cigarette*.



Mr Chan Kin-long 陳健朗先生

Wynona Chan Wing-lam (陳穎霖), Florence Yiu Pui-ting (姚沛廷) and Christopher Fong Fu-san (方富申) from the School of Law won 1st place in the Outstanding Delegation Award and the Best Teamwork Award (as "Team China") at the International Model United Nations (UN) Human Rights Universal Periodic Review Competition. The competition was co-sponsored by the UN Office of the High Commissioner for Human Rights and the Ministry of Foreign Affairs, Republic of Korea.

Cheng Cheung-yu (鄭翔羽), a student in the Department of Electrical Engineering (EE), Ms Ruan Yuyan (阮鈺燕女士), a graduate from EE, and Feng Li (馮俐), a student from the Department of Computer Science, won Second Prize in the Global Final of the Huawei ICT Competition 2021/22 under the Innovation category. The winning project was supervised by Professor Ray Cheung Chak-chung (張澤松教授) in EE.

Students from the School of Creative Media won Gold and Silver awards in the newly established category "Art-tech" in the Greater Bay Area STEM Excellence Award 2022. Winning Gold were Donald Chow Ka-chun (周家臻), Angus Chan Ka-yu (陳家裕) and Susan Su Hui-shan (蘇慧珊), and the Silver winners were Joanna Lai Hoi-ting (黎海婷), Bobo Lam Po-yin (林葆妍) and Hector Chan Yu-hin (陳裕軒).



(From left) Donald Chow, Susan Su, Joanna Lai, Hector Chan and Bobo Lam

(左起)周家臻、蘇慧珊、黎海婷、陳裕軒及林葆妍

Dai Chenyue (戴晨岳) and Li Jiaqian (李嘉乾), students from the Department of Computer Science, teamed up with Huang Yixiao (黃一笑), a student from the Department of Electrical Engineering, won the Silver Medal in the 2022 ICPC Asia Kunming Regional Contest.

Deng Feiyang (鄧飛楊), a PhD student in the Department of Electrical Engineering, won the Student Prize at the Asia-Pacific Microwave Conference 2022.

Ge Tong (葛通) in the Department of Electrical Engineering won the IET Prize 2022 organised by the Institute of Engineering and Technology (IET).

Kwok Man-hin (郭文軒) in the Department of Electrical Engineering (EE) and Lam Yat-tung (林溢彤) in the Department of Public and International Affairs were named 1st Runner Up and Best Innovation Award in IET Young Professionals Exhibition & Competition (YPEC) 2022 — Undergraduate Section. The winning project was supervised by Professor Chan Wing-shing (陳永勝教授) in EE.

Mr Lau Kok-rui (劉國瑞先生), graduate from the College of Business, won the Best New Director Award and the Best Original Screenplay Award at the 59th Golden Horse Awards.

Mr Lau Kok-rui 劉國瑞先生

A team of five Department of Electrical Engineering (EE) students/graduates supervised by Professor Tsang Kim-fung (曾劍鋒教授) in EE won the First Runner-Up prize in the Tertiary Education Category of the Hong Kong Electronics Project Competition 2022 organised by the Electronics Division, Hong Kong Institution of Engineers. They were Lee Yo-che (李宥哲), Liu Yucheng (劉宇成) (PhD), Wang Hao (王皓) (PhD), Wei Yang (蔚洋) (PhD) and Mr Zhang Zhifu (章智甫先生) (graduate).

PhD student Liu Xiaoyuan (劉小源) from the Department of Electrical Engineering won the Top Ten Academic Youth Award for Metamaterial Postgraduate at the 2nd China Metamaterials Conference.

Dr Liu Yang (劉泱博士), a PhD graduate in the Department of Computer Science, received the Outstanding Doctoral Thesis Award 2021 from the China Chapter of the ACM Special Interest Group on Embedded Systems.

Wong Ming-chi (王名志) of the Department of Electrical Engineering (EE) and Chiu Sum-yin (趙心妍) of the Department of Biomedical Sciences plus graduate Mr Wong Ho-yin (黃灏賢先生) of the Department of Architecture and Civil Engineering were named Champions and Favourite Team Award in the SMART@GWIN E&M IoT Application Challenge 2022 (Tertiary Category). The winning project was supervised by Professor Ray Cheung Chak-cheung (張澤松教授) in EE.



(From left) Chiu Sum-yin, Mr Wong Ho-yin, Wong Ming-chi

(左起)趙心妍、黃灝賢先生及王名志

#### Faculty and others

Ms Christy Chan May-see (陳美斯女士), Senior Tutor in Chan Feng Men-ling Chan Shuk-lin Language Centre, and her interinstitutional collaborative team received the 2022 UGC Teaching Award.

Chair Professor Ron Chen Guanrong (陳關榮講座教授) of the Department of Electrical Engineering, and Professor Li Chengqing (李澄清教授), a PhD graduate supervised by Professor Chen and working at Xiangtan University in Hunan province, received the Guillemin-Cauer Best Paper Award 2022 by IEEE Circuits and Systems Society.

Professor Walid Daoud in the Department of Mechanical Engineering was made a Fellow of the Institute of Physics.

Professor Annis Fung Lai-chu (馮麗姝教授) in the Department of Social and Behavioural Sciences was awarded the QS Reimagine Education — Silver Winner for the category "Nurturing Wellbeing and Purpose Award" by the University of Pennsylvania, US.

Professor Bert George from the Department of Public and International Affairs and his international collaborators received the Joseph Wholey Distinguished Scholarship Award by The American Society for Public Administration.

Professor Virginia Harper Ho and Professor Lauren Lin Yu-hsin (林郁馨教授) from the School of Law, together with Professor Zhao Shan (趙山教授) from the Department of Economics and Finance, were appointed as research members of the European Corporate Governance Institute.

Professor Hu Jinlian (胡金蓮教授) and Professor Zhu Yuntian (朱運田教授) were elected as the 2022 class of Fellows of the National Academy of Inventors.

Professor Way Kuo (郭位教授) was awarded a prestigious medal in Management by the Chinese Management Association of Taiwan.

The "Joint University Mental Wellness Project" led by Professor Sylvia Kwok Lai Yuk-ching (郭黎玉晶 教授) in the Department of Social and Behavioural Sciences was honoured with a Second Class Award in the 2022 Higher Education (Undergraduate) National Teaching Achievement Award by the Ministry of Education.

Professor Li Haoliang (李皓亮教授) in the Department of Electrical Engineering received the ACM SIGSOFT Distinguished Paper Award at the International Symposium on Software Testing and Analysis 2022.

Professor Li Yangyang (李揚揚教授) in the Department of Materials Science and Engineering was admitted as a Fellow of the Royal Society of Chemistry.

Mr Angus Mak (麥皓瀚先生) in the Facilities Management Office won the Gold Award in the Organization/enterprise — Foreman category in the 14th Outstanding OSH Employees Award.

Professor Qiao Xiao (喬瀟教授) in the School of Data Science received the 2022 Amazon Research Award in the research area of Applied Machine Learning.

Chair Professor Joe Qin Sizhao (秦泗釗講座教授) of the School of Data Science received the 2022 IEEE CSS Transition to Practice Award presented by the IEEE Control Systems Society.



Professor Qiao Xiao 喬瀟教授

Professor Sun Hongyi (孫洪義教授) in the Department of Systems Engineering won a first-class award from the Innovation and Entrepreneurship Education Alliance of China (IEEAC). CityU was awarded by the IEEAC as an Excellent Organising/Supporting University of Innovation and Entrepreneurship.

Professor Michael Tse Chi-kong (謝智剛教授) of the Department of Electrical Engineering received Second Place in the 2021 IEEE Power Electronics Society Transactions Prize Paper Award.

Professor Tsui Lik-hang (徐力恒教授) in the Department of Chinese and History was elected Fellow of the Royal Historical Society, UK.

Professor Wang Zuankai (王鑽開教授) of the Department of Mechanical Engineering was named Senior Research Fellow by the Research Grants Council for 2022/23. In addition, Professor Alicia An Kyoung-jin (安京珍教授) in the School of Energy and Environment (SEE), Professor Kannie Chan Wai-yan (陳葦恩教授) in the Department of Biomedical Engineering, and Professor Liu Chunhua (劉春華教授) in SEE were named Research Fellows.

Professor Wang Shiqi (王詩淇教授) from the Department of Computer Science won the 2021 IEEE Multimedia Rising Star Award.

Professor Xu Weitao (徐偉濤教授) from the Department of Computer Science received the Rising Star Award 2021 from the China Chapter of the ACM Special Interest Group on Embedded Systems.



Professor Alex Yu Xianghao (喻翔昊教授) in the Department of Electrical Engineering received the 2023 IEEE Communications Society Katherine Johnson Young Author Paper Award.

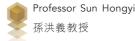
Researchers from CityU received 36 awards at the 48th International Exhibition of Inventions Geneva. This is the third year running that CityU has received the highest number of awards among local institutions.

Vision Carbon, a team from CityU, won the Gold Medal and "The Best Cross-Border FinTech Solution" award at the FinTech Olympiad (FTOL) 2023 competition. FTOL, hosted by CityU and supported by HSBC, attracted 94 teams from 18 universities.

CityU won the "Safety Performance Award — Outstanding Award" and the "Safety Management System Award — Merit Award" in the "21st Hong Kong Occupational Safety & Health Award" organised by the Occupational Safety & Health Council. CityU has won the Safety Performance Award — Outstanding Award for three consecutive years.

In recognition of the University's outstanding achievements in promoting "Healthy Eating", "Physical Activity" and "Mental Well-being", CityU received the Excellence Award in the "Joyful@Healthy Workplace Best Practices Award" under the "Occupational Health Award 2021–22". This award is co-organised by the Occupational Safety & Health Council, Labour Department, Department of Health, the Pneumoconiosis Compensation Fund Board and the Occupational Deafness Compensation Board.

The HK Tech 300 start-up called i2cool (創冷科技) won the Gold Award and a prize of US\$1 million in the second edition of the TERA-Award Smart Energy Innovation Competition. The competition was jointly organised by Towngas and State Power Investment Corporation Limited.





# **UNIVERSITY GOVERNANCE**

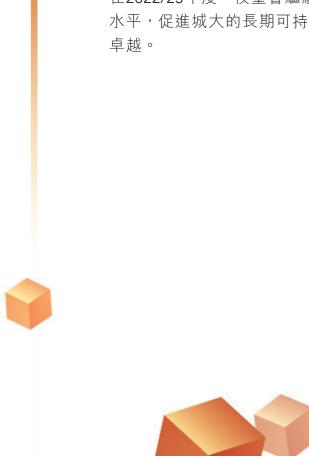
#### 大學管治

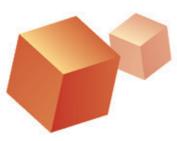
UNIVERSITY GOVERNANCE FOR 21ST CENTURY

二十一世紀的大學管治

In 2022/23, the Council continued to uphold the highest standard of institutional governance for City University of Hong Kong (CityU), enabling CityU's long-term sustainable development in pursuit of excellence in research, innovation and professional education.

在2022/23年度,校董會繼續為香港城市大學(城大)維持最高的機構管治 水平,促進城大的長期可持續發展,在研究、創新及專業教育多方面追求







#### UNIVERSITY **GOVERNANCE**

#### 大學管治

#### **Governance Chapter**

The Council is pleased to welcome Professor Freddy Boey as our new President and is encouraged by the new initiatives introduced by Professor Boey shortly after he assumed duty in 隨即開展的一系列新舉措感到鼓舞: May 2023. The CityU Academy of Innovation has been established to drive innovative education and talent development; new talent schemes, namely the Presidential Assistant Professors Scheme and Distinguished Visiting Professors Scheme, have been introduced to attract outstanding faculty from around the world; the promotion and substantiation processes have been streamlined with only one Promotion and Substantiation Committee, chaired by the Provost and Deputy President and including all Deans as members, for rewarding and retaining performing academic staff; and Deans and Department Heads have been given more 些令人振奮的舉措,旨在確保城大在 flexibility to fast-track faculty recruitment. These exciting initiatives are designed to ensure CityU performs at the highest 續保持最高水平。 level in an increasingly competitive global educational environment.

To improve procedures for senior staff appointments and to align with best practice, the Council approved the proposal that the position of senior management at the rank of vicepresident and above now requires endorsement by the Council on the recommendation of the President. Following this resolution, the Council unanimously endorsed the appointment of Professor Boey's Senior Leadership Team, particularly the position of Professor Lee Chun-sing as the Provost and Deputy 長。李教授將按照《香港城市大學條 President. He will become a member of the Council in accordance with the provisions of the University Ordinance.

#### 大學管治

校董會歡迎新仟校長梅彥昌教授就 任, 並對梅校長在2023年5月履新後 剛成立的城大創新學院致力推動創新 教育及人才發展;新設的校長助理教 授計劃與傑出客座教授計劃的目標同 為吸納全球優秀學者;精簡晉升及實 任制程序,只由一個由首席及常務副 校長擔任主席、全校院長擔任委員的 晉升及實任制委員會負責,以獎勵及 挽留優秀的學術人員;此外,各院長 與系主任亦在招聘人才時享有更大彈 性,以加快聘請教學人員的進度。這 競爭日益激烈的全球教育環境中,繼

為改善高層人員的任命程序及與最佳 做法看齊,校董會已通過動議,副校 長及以上職級的高層管理人員任命須 通過校長推薦並交由校董會批准。根 據以上決議,校董會一致通過批准梅 校長的高層領導團隊之任命,其中包 括仟命李振聲教授為首席及常務副校 例》規定成為校董會成員。

The CityU (Dongguan) Project, one of the University's strategic priorities in the Greater Bay Area, is developing fast. CityU (Dongguan) (Preparatory) was successfully registered as a public 城大(東莞)(籌)已於2022年11月成功 institution in Dongguan in November 2022. To facilitate selected staff to support teaching, research and related activities for the CityU (Dongguan) Project, the Council approved the Policy on Undertaking Teaching, Research and Related Activities for CityU (Dongguan). The Policy was designed within the framework of the University's established policies on outside practice and external academic appointments, ensuring that staff's regular duties at CityU will not be compromised when taking up a CityU (Dongguan) appointment and that there are no cross-subsidisation issues.

Riding on the success of HK Tech 300 in Hong Kong, the aim of the inaugural HK Tech 300 Southeast Asia Start-up Competition in Kuala Lumpur in May 2023 was to cultivate innovation and technology ecosystem in the region, promote technology transfer and commercialisation in the region, and showcase our commitment to helping Southeast Asian start-ups to expand their business to Hong Kong, mainland China and the whole region. The competition ties in with the government's policy of developing the city into an international innovation and technology hub under the National 14th Five-Year Plan.

The University, as a caring employer, is dedicated to adopting people-oriented human resources management. The Council approved the provision of discretionary birthday leave for full-time regular staff. Birthday leave aims to promote staff welfare and enhance a sense of belonging.

Proactive risk management is a critical component in day-today operations. The Council approved the latest Risk Matrix and Risk Register as an annual exercise, updating them after detailed and critical reviews, putting CityU in a stronger position to deal with significant financial and reputational risks. 城大(東莞)計劃是大學在大灣區的其 中一個策略重點項目,正快速發展。 在東莞計冊為公辦大學。為協助指定 員工支援城大(東莞)計劃的教學、研 究及相關活動,校董會通過了《關於城 大(東莞)開展教學、研究及相關活動 的政策》,它依據城大既定的校外工作 及校外學術人員委任政策而制訂,確 保員工在接受城大(東莞)任命時不會 影響他們在城大的常規職務,及不會 出現交叉補貼的問題。

建基於在香港舉辦HK Tech 300的成 功經驗,2023年5月在吉隆坡啟動的 HK Tech 300東南亞創新創業千萬大賽 致力為東南亞地區培育創科生態,推 動區內的技術轉移及商品化,並展示 城大致力協助東南亞初創企業將業務 拓展至香港、中國內地以至整個地 區。賽事響應政府在國家「十四五」規 劃政策下,將香港建設成為國際創新 科技樞紐。

城大作為關愛僱主,一直致力推行以 人為本的人力資源管理政策。為促進 員工福利與增加員工歸屬感,校董會 通過為全職常規教職員提供酌情生日 假期。

有效的風險管理是大學日常營運中不 可或缺的一環。校董會在年度工作中 通過了最新版本的風險評估矩陣及風 險管控表,相關的矩陣及管控表經過 仔細而審慎的審查程序作出更新,加 強城大應對重大財務風險和聲譽風險 的能力。

#### **UNIVERSITY GOVERNANCE** 大學管治

CityU has a unique role and responsibility to integrate sustainability into teaching, research and campus operations. The University holds itself to a high standard of environmental responsibility, adhering to the green building code of practice, using green building materials, energy-efficient installations and 用綠色建材、節能裝置和電器。這項 energy-saving appliances. The principles have been applied to our ongoing building projects, including CityU International Centre, the new halls of residence at Whitehead in Ma On Shan, the CityU Farm, and the newly renovated Young Chung- 完成翻新工程的楊仲儀保健中心。此 Yee Health Centre. Additionally, in October 2022, the HK Tech 外,城大的香港高等研究院與香港清 Forum on Carbon Neutrality and Sustainable Environment, which was co-hosted by the Hong Kong Institute for Advanced Tech Forum的碳中和與環境永續發展 Study and the Hong Kong Institute for Clean Energy, promoted 論壇,藉以探究新一代能源發展及應 interdisciplinary dialogue on the challenges and prospects of next-generation energy development and applications, demonstrating our commitment to using our expertise to create a more sustainable future for all.

Our significant progress has only been achieved with the unwavering support of our students, staff, alumni and the community. The Council is pleased to note that the University hit the HK\$2.5 billion target for the 10-year capital campaign "United, We Soar" 18 months ahead of schedule. The University profoundly appreciates the robust support of the community over the years and perseveres in fostering a mutually beneficial relationship with stakeholders in all its endeavours and activities.

城大就教學、研究、校園營運融入可 持續發展元素有着獨特的角色與責 任。城大秉持嚴格的環境責任標準, 遵從綠色建築實務守則的規範,並採 原則適用於城大正進行的建築項目, 包括城大國際中心大樓、位於馬鞍山 白石的新學生宿舍、城大農場,及剛 潔能源研究院在2022年10月合辦了HK 用的挑戰與前景,展示城大善用專業 知識,為所有人創設更可持續未來的 承諾。

我們能取得以上重大進展,實在有賴 各位學生、教職員、校友及社會賢達 的堅實支持。校董會欣然宣佈,為期 十年的[城就未來 共創明天]計劃已 經達成籌募25億港元的目標,比原定 日程提早18個月達標。城大衷心感謝 社會各界多年來的大力支持,並將繼 續促進與一眾持份者在各項目中的互 惠互利關係。

#### Attendance of Members at Council Meetings in 2022/23 2022/23校董會會議出席率

#### Council 校董會

Date of Meeting	會議日期	Total Number of Council Members 校董人數	Number of Members Present 出席人數	Percentage of Members Present 出席率
6 October 2022	2022年10月6日	22	21	95.5%
17 November 2022	2022年11月17日	22	22	100%
23 March 2023	2023年3月23日	22	20	90.9%
15 June 2023	2023年6月15日	22	20	90.9%

#### Council Committees 校董會委員會

			Average Attendance Rate
		Total Number of	of Council
		Meetings	Members
Council Committees	校董會委員會	會議總數	校董平均出席率
Advisory Committee for	畢業生就業顧問委員會		
Graduate Employment		1	50%
Audit Committee	審計委員會	4	100%
Community Relations Committee	社區關係委員會	1	92%
Executive Committee	行政委員會	5	98%
Finance Committee	財務委員會	3	94%
Honorary Awards Committee	榮譽學位委員會	2	94%
Human Resources Committee	人力資源委員會	2	86%
Nominations Committee	提名委員會	1	100%

#### UNIVERSITY GOVERNANCE 大學管治



(from left to right)

Back row: Miss Venus Ho, Mr Alan Poon, Prof Matthew Lee, Mr Edward Ho, Mr Peter Yan,

Mr Robert Lui, Mr William Khoo, Mr Stephen Ma

Middle row: Ms Zeng Heming, Dr Raymond Leung, Ms Miranda Kwok, Ms Rita Pang, Mr Justin

Wong, Prof Kevin Downing

Front row: Mr Rex Wong, Mr Charles Chin, Prof Freddy Boey, Mr Lester Huang, Ms Lilian

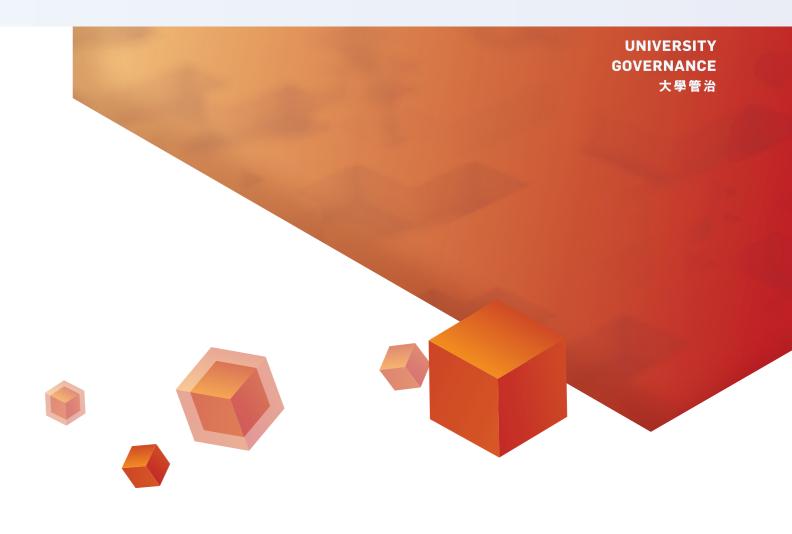
Chiang, Mr Joseph Tse, Mr David Ho

(由左至右)

後排: 何羚甄、潘柏麟、李國安、何聞達、任景信、呂志宏、丘煥法、馬勤

中排: 曾赫銘、梁少康、郭珮芳、彭一心、黃德豪、唐寧

前排: 王紹恆、錢應安、梅彥昌、黃嘉純、蔣瑞福、謝立斌、何志豪



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Deputy Chairman	副主席
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Mr Robert Lui Chi-wang	呂志宏
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Mr Justin Wong Tak-ho	黃德豪
Mr Peter Yan King-shun, JP	任景信

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Elected Postgraduate Student	研究生成員
Member	
Ms Zeng Heming	曾赫銘
Secretary	秘書
Professor Kevin Downing	唐寧

Membership as at 30 June 2023.

校董會成員於2023年6月30日。



# **FINANCIAL SUMMARY**

#### 財務摘要

PRUDENT STEWARDSHIP FOR FINANCIAL SECURITY

審慎管理 穩健財務

The statements on comprehensive income and financial position offer a full picture of CityU's finances.

全面收益表及財務狀況表展示城大的整體財務概況。



# FINANCIAL SUMMARY

#### 財務摘要

# Statement of Comprehensive Income 全面收益表

For the Year Ended 30 June 2023 截至2023年6月30日止年度

(In thousands of Hong Kong dollars) (以千港元計)		The Group 大學整體 <b>2023</b> 2022		The University 大學 2023 2022	
Income	 收入				
Government Subventions	政府撥款	3,267,460	3,303,963	3,267,460	3,303,963
Tuition and Other Fees	學費及其他收費	2,081,300	1,833,995	2,081,300	1,833,995
Donations and Benefactions	捐款及捐贈	83,866	98,607	83,876	98,617
Auxiliary Services	雜項服務	171,575	155,330	160,645	144,981
Other Income	其他收入	307,854	346,594	113,890	115,927
		5,912,055	5,738,489	5,707,171	5,497,483
Expenditure	開支				
Learning and Research	教育及研究				
Instruction and Research	教學及研究	3,455,147	3,286,526	3,478,479	3,305,845
Library	圖書館	125,971	126,791	125,971	126,791
Central Computing Facilities	中央電腦設施	241,367	228,436	241,367	228,436
Other Academic Services	其他教學服務	261,707	239,015	261,707	239,015
Institutional Support	教學支援				
Management and General	管理及一般項目	457,547	441,022	452,741	438,177
Premises and Related Expenses	校舍及有關開支	1,089,240	994,547	1,078,454	983,174
Student and General Education	學生及教育服務				
Services	+ 11 7 7 1	373,291	356,715	373,291	356,715
Other Activities	其他活動	263,453	265,556	32,674	24,285
		6,267,723	5,938,608	6,044,684	5,702,438
Deficit before Interest and Net Investment Return	除利息及淨投資 回報前虧損	(355,668)	(200,119)	(337,513)	(204,955)
Interest and Net Investment Return	利息及淨投資回報	6,691	(1,216,266)	9,373	(1,214,647)
Deficit after Interest and Net Investment Return	除利息及淨投資 回報後虧損	(348,977)	(1,416,385)	(328,140)	(1,419,602)
Finance Costs	財務費用	(17,254)	(4,876)	(16,350)	(4,138)
Share of profit/(loss) of a Joint Venture	應佔合營公司盈餘/ (虧損)	900	(207)	_	_
Deficit before Taxation	除税前虧損	(365,331)	(1,421,468)	(344,490)	(1,423,740)
Tax Credit/(Tax Expense)	税項收益/(税項支出)	2,005	(1,885)	(145)	(1,266)
Deficit for the Year	本年度虧損	(363,326)	(1,423,353)	(344,635)	(1,425,006)
Other Comprehensive Income	其他全面收益				
Item that may be Reclassified Subsequently to Surplus or Deficit	期後或會轉往損益的 項目				
Exchange Differences on Translation of Operations outside Hong Kong	換算香港境外營運 之匯兑差額	(5,215)	(1,748)	_	_
Other Comprehensive Income for the Year	本年度其他全面收益	(5,215)	(1,748)		
Total Comprehensive Income for the Year	本年度全面收益總額	(368,541)	(1,425,101)	(344,635)	(1,425,006)

#### Statement of Comprehensive Income 全面收益表

For the Year Ended 30 June 2023 截至2023年6月30日止年度

(In thousands of Hong Kong dollars)		The Group 大學整體 The University 大學		rsity 大學	
(以千港元計)		2023	2022	2023	2022
Deficit for the Year Attributable to the Group/the University transfer from:	屬於大學整體/大學 之本年度虧損 轉撥自:				
UGC Funds	教資會基金	(235,821)	(718,295)	(235,821)	(718,295)
Restricted Fund for Research	研究專用基金	(20,573)	50,707	(20,573)	50,707
Other Funds	其他基金	(106,932)	(755,765)	(88,241)	(757,418)
Deficit for the Year	本年度虧損	(363,326)	(1,423,353)	(344,635)	(1,425,006)
Total Comprehensive Income Attributable to the Group/ the University transfer from:	屬於大學整體/大學 之全面收益總額 轉撥自:				
UGC Funds	教資會基金	(235,821)	(718,295)	(235,821)	(718,295)
Restricted Fund for Research	研究專用基金	(20,573)	50,707	(20,573)	50,707
Other Funds	其他基金	(112,147)	(757,513)	(88,241)	(757,418)
Total Comprehensive Income for the Year	本年度全面收益總額	(240 541)	/1 /2F 101)	(244 425)	(1 425 004)
for the fear		(368,541)	(1,425,101)	(344,635)	(1,425,006)

#### **FINANCIAL SUMMARY** 財務摘要

#### **Statement of Financial Position** 財務狀況表

As at 30 June 2023 於2023年6月30日

(In thousands of Hong Kong dollars)		The Group 大學整體		The University 大學	
(以千港元計)		2023	2022	2023	2022
Non-current Assets	非流動資產				
Investment Properties, Other	投資物業、其他校舍、				
Property, Plant and Equipment	機器及設備	6,708,726	5,829,130	6,602,837	5,705,278
Intangible Assets	無形資產	65,302	65,915	_	
Goodwill	商譽	33,471	33,471	_	
Investments	投資	109,914	50,679	5,745	6,248
Investments in Subsidiaries	附屬公司投資	_	_	340,471	276,284
Interest in a Joint Venture	合營公司權益	50,693	49,793	_	_
Accounts Receivable, Prepayments	應收帳款、預付帳款				
and Others	及其他	24,258	24,580	22,082	22,110
Deferred Tax Assets	遞延税項資產	847	_	_	_
		6,993,211	6,053,568	6,971,135	6,009,920
Current Assets	流動資產				
Investments	投資	7,777,325	8,102,537	7,777,325	8,102,537
Loans Receivable	應收貸款	124,690	132,420	142,690	150,420
Accounts Receivable, Prepayments	應收帳款、預付帳款		,		•
and Others	及其他	578,525	457,459	581,172	465,442
Tax recoverable	可收回税款	40	_	_	_
Inventories	存貨	8,013	9,112	732	796
Cash and Bank Deposits	現金及銀行存款	635,589	1,276,371	562,423	1,188,897
		9,124,182	9,977,899	9,064,342	9,908,092
Current Liabilities	流動負債				
Deferred Income	遞延收入	2,056,596	1,298,694	2,056,596	1,298,694
Accounts Payable and Accruals	應付帳款及應計費用	1,220,692	1,083,224	1,204,584	1,061,961
Contract Liabilities	合約負債	505,609	442,451	501,988	439,931
Provision for Employee Benefits	僱員福利撥備	663,805	696,937	654,718	685,620
Tax Payable	應付税款	_	1,363	_	_
Loans and Borrowings	貸款及借貸	100,000	100,000	121,096	122,251
Lease Liabilities	租賃負債	49,343	48,584	45,099	45,026
Provision for Reinstatement Costs	還原成本的撥備	_	1,473		1,473
		4,596,045	3,672,726	4,584,081	3,654,956
Net Current Assets	流動資產淨值	4,528,137	6,305,173	4,480,261	6,253,136
Total Assets less Current Liabilities	資產總值減流動負債	11,521,348	12,358,741	11,451,396	12,263,056

#### Statement of Financial Position 財務狀況表

As at 30 June 2023 於2023年6月30日

(In thousands of Hong Kong dollars)		The Group 大學整體		The University 大學	
(以千港元計)		2023	2022	2023	2022
Non-current Liabilities	非流動負債				
Deferred Tax Liabilities	遞延税項負債	10,775	12,159	_	_
Deferred Income	遞延收入	1,261,057	2,454,694	1,261,057	2,454,694
Accounts Payable and Accruals	應付帳款及應計費用	122,854	93,494	122,854	93,494
Provision for Employee Benefits	僱員褔利撥備	61,742	56,195	61,742	56,195
Lease Liabilities	租賃負債	19,687	61,141	8,727	46,738
Provision for Reinstatement Costs	還原成本的撥備	4,340	1,340	_	_
		1,480,455	2,679,023	1,454,380	2,651,121
Deferred Capital Funds	遞延資本基金	3,590,342	2,860,626	3,590,342	2,860,626
Net Assets	資產淨值	6,450,551	6,819,092	6,406,674	6,751,309
Represented By:	資金來源:				
UGC Funds	教資會基金	1,478,897	1,714,689	1,478,927	1,714,748
Restricted Fund for Research	研究專用基金	865,912	862,702	865,912	862,605
Other Funds	其他基金	4,105,742	4,241,701	4,061,835	4,173,956
Total Funds	基金總值	6,450,551	6,819,092	6,406,674	6,751,309

Approved and authorised for issue by the Council on 12 October 2023.

校董會於2023年10月12日核准許可發 出。

#### 2022/23 CITYU AT A GLANCE

2022/23 城大一覽



#### **International Rankings**

With a well-earned reputation as an innovative hub for research and professional education and for addressing global issues and empowering positive change, CityU ranks high among the world's top universities.

#### 世界排名

城大以創新精神專注研究及專業教育兩大領域,致力為全球 議題尋找解決方案,並推動社會進步,為此享譽國際,躋身 世界頂尖學府排名前列。

#54

Quacquarelli Symonds (QS) World University Rankings 2023 QS 2023年世界大學排名榜

#99

Times Higher Education (THE)
World University Rankings 2023
泰晤士高等教育2023年世界大學排名榜

#23

Quacquarelli Symonds (QS) Asia University Rankings 2023 QS 2023年亞洲大學排名榜

#16

Times Higher Education (THE)
Asia University Rankings 2023
泰晤士高等教育2023年亞洲大學排名榜

## #1

1st in HK in Citations per Faculty in QS World University Rankings averaged over a 6-year period from 2017-2022 全港第一:QS世界大學排名榜2017至2022年間「論文引用數量」的六年平均值

#1

Ranked 42nd in the 2022 top 100 universities granted US utility patents by the National Academy of Inventors, CityU is 1st among Hong Kong universities for the 7th consecutive year

城大於2022美國國家發明家科學院全球頂 尖100所獲頒最多美國專利大學排名榜中位 列第42,連續七年香港大學排名第一位 #1

1st in Hong Kong and Asia in percentage of the world's most Highly Cited Researchers in CityU faculty for 2022 by Clarivate 全港及亞洲第一:城大的教研人數與獲選科睿唯安「2022年最廣獲徵引研究人員」的學者比率

180+

According to Stanford University data for 2022, the number of CityU faculty members ranked among the world's top 2% most-cited scientists 城大教研人員於史丹福大學2022年論文被高度引用的全球頂尖科學家名單中,被列為全球排名前2%科學家的人數

36

The number of awards that CityU won at the 48th International Exhibition of Inventions Geneva; the highest number among local universities for the 3rd consecutive year

城大於第48屆日內<mark>瓦國際發明展中囊括</mark> 的獎項數量,連續三年為全港大學之冠 This report is available from: Communications and Public Relations Office City University of Hong Kong Tat Chee Avenue, Kowloon Hong Kong.

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