

RESEARCH AND SCHOLARLY ACTIVITIES

研究及學術活動

Research and scholarship is highly valued in CPCE, for the development of knowledge that underpins teaching and learning activity at the tertiary level, as well as contribution to scholarly activity in Hong Kong. In this light, CPCE encourages staff members to undertake research activities that inform teaching, and teaching remains our primary mission.

CPCE重視研究及學術活動，一方面可以推動知識的發展，以提升專上教育界別的教學質素，另一方面為香港的學術研究活動作出貢獻。因此，CPCE鼓勵教員進行研究活動，藉此推動教學，並繼續以教學為學院首要的任務。

EXTERNALLY-FUNDED RESEARCH PROJECTS

獲校外資助的研究項目

In 2015/16, CPCE scholars secured a number of external research grants which exemplified the College's continuous efforts in building up its research strength.

2015/16學年，CPCE學者的研究項目獲得多個校外研究基金的資助，證明學院一直致力提升研究實力。

Research Grants Council (RGC)'s Competitive Research Funding Schemes for the Local Self-financing Degree Sector

研究資助局本地自資學位界別競逐研究資助計劃

In September 2015, three teams of SPEED academics secured more than HK\$1.23 million from the RGC's Faculty Development Scheme:

2015年9月，三支由SPEED教員組成的研究隊伍在研究資助局「教員發展計劃」中獲得逾港幣123萬元的研究基金：

Dr Calvin Wan, SPEED Senior Lecturer (PI) and **Prof. Geoffrey Qiping Shen**, Chair Professor of Construction Management, Department of Building and Real Estate and Associate Dean (Teaching) of Faculty of Construction and Environment, PolyU, were supported by RGC to conduct the project titled, *Determinants of Public Support for Waste Management Policy in Hong Kong*.

SPEED高級講師**溫家豪**博士（首席研究員）與理大建築及房地產學系建設管理講座教授兼建設及環境學院副院長（教學）**沈岐平**教授獲研究資助局撥款，以進行研究項目，探討本港市民對廢物管理政策支持度的影響因素。



Dr Calvin Wan (right), SPEED, and Prof. Geoffrey Qiping Shen, Faculty of Construction and Environment, PolyU
SPEED溫家豪博士（右）及理大建設及環境學院沈岐平教授

Dr Mindy Xu, SPEED Senior Lecturer (PI) and **Dr Artie Ng**, SPEED Deputy Director, received the RGC funds to undertake the project titled, *Is R&D Rewarded by the Stock Market? Evidence from China*.

SPEED高級講師**許銘**博士（首席研究員）及副院長**吳偉昌**博士獲研究資助局撥款，進行「中國股票市場的股票收益與研發投資關係之實證研究」。



Dr Mindy Xu (left) and Dr Artie Ng, SPEED
SPEED許銘博士及吳偉昌博士

A research team led by **Dr Jonathan Kwok**, SPEED Lecturer (PI), was supported by RGC to conduct the project titled, "Care or Fair"? A Social Comparison Perspective on Servant Leadership and I-deals. **Dr Macy Wong**, SPEED Lecturer, and **Prof. Jinyun Duan** of Soochow University, served as the Co-Is.

由SPEED講師**郭文龍**博士（首席研究員）領導的研究團隊獲研究資助局支持，進行「『關心還是公平？』從社會比較視角來研究服務型領導與個別協定」的項目。SPEED講師**王美芝**博士及蘇州大學**段錦雲**教授為研究項目的副研究員。



Dr Jonathan Kwok (right) and Dr Macy Wong, SPEED
SPEED郭文龍博士（右）及王美芝博士

Standing Committee on Language Education and Research (SCOLAR)'s Research and Development Projects 語文教育及研究常務委員會（語常會）的研究及發展項目

The project, *Supporting Students' Academic Discourse Development in Sub-degree Programmes: An Adjunct Language-across-the-curriculum Instructional Model* secured a funding of HK\$800,000 from SCOLAR in November 2015. The project was led by **Dr Esther Tong**, HKCC Division Head (Language and Communication) and Principal Lecturer, with HKCC Lecturers **Dr Cecilia Pun** and **Ms Phoebe Siu** serving as the Co-Is.

2015年11月，「支援副學位課程學生學術話語發展：跨學科語文輔助教學模式」研究計劃獲語常會撥款港幣80萬元資助。這項計劃由HKCC語文及傳意學部主任兼首席講師**唐嘉雯**博士負責，HKCC講師**潘鳳芹**博士及**蕭樂怡**女士則為副研究員。



Dr Esther Tong (centre), Dr Cecilia Pun (right) and Ms Phoebe Siu, HKCC
HKCC唐嘉雯博士（中）、潘鳳芹博士（右）及蕭樂怡女士

Innovation and Technology Fund (ITF) 創新及科技基金

The project titled, *Total Pressure Management and Balance-enhancing Geriatric Footwear*, received nearly HK\$1.4 million from Innovation and Technology Fund in 2015. The project was led by **Dr Yick Kit-lun**, Associate Professor, Institute of Textiles and Clothing, PolyU, with **Dr Zerance Ng**, HKCC Senior Lecturer, serving as one of the Co-Is.

於2015年，「全面足底壓力管理及改善平衡的長者鞋履」研究計劃獲得創新及科技基金近港幣140萬元的撥款。是項計劃由理大紡織及製衣學系副教授**易潔倫**博士領導，HKCC高級講師**吳新培**博士擔任其中一名副研究員。



Dr Zerance Ng, HKCC
HKCC吳新培博士

RESEARCH-SCHOLARLY PERFORMANCE AWARDS 研究及學術表現獎

CPCE presents the Research-Scholarly Performance Awards once every two years as a measure to recognise staff research productivity. Congratulations to the following CPCE scholars who were honoured in 2015/16:

CPCE每兩年頒發一次研究及學術表現獎，以嘉許教員的研究成果。謹祝賀下列於2015/16學年獲獎的教員：

CPCE Dean's Award for Outstanding Research-Scholarly Performance CPCE 院長特設研究及學術傑出表現獎



Dr Anthony Lui
HKCC Lecturer
呂琪博士
HKCC講師

Research and scholarly interests : Cancer research

Dr Lui's research focus rests on: the molecular mechanisms on how normal cells escape from regulations that result in transformation to form abnormal cancer cells; and therapeutic strategies to eradicate cancer cells in body. His research findings were published in a number of internationally renowned scientific journals, including *Oncogene* and *Journal of Cell Science*.

研究及學術興趣：癌症研究

呂博士的研究重點建基於分子機制上，正常細胞如何不受調控，產生變化，形成異常的癌細胞；以及利用治療方法消滅體內的癌細胞。他的研究成果已在多本國際知名的科學期刊發表，包括《癌基因和細胞科學期刊》。

CPCE Awards for Outstanding Research-Scholarly Performance CPCE 研究及學術傑出表現獎

Research and scholarly interests 研究及學術興趣



Dr Peggy Ng
SPEED Senior Lecturer
吳美蘭博士
SPEED高級講師

Strategic enrolment management, student satisfaction, higher education, strategic planning, and knowledge management
策略性招生管理、學生滿意度、高等教育、策略規劃和知識管理



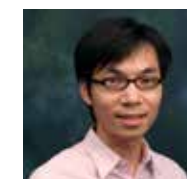
Dr Zerance Ng
HKCC Senior Lecturer
吳新培博士
HKCC高級講師

Development of new textile materials and their mechanical performance
新紡織材料的研發及其力學性能



Dr Calvin Wan
SPEED Senior Lecturer
溫家豪博士
SPEED高級講師

Urban studies, sustainable development and waste management
城市研究、可持續發展和廢物管理



Mr Martin Wong
HKCC Lecturer
黃琮瑜先生
HKCC講師

Contemporary ink painting and digital media creations
當代水墨畫和數碼媒體創作

PUBLICATIONS BY CPCE SCHOLARS

CPCE 學者著作

Publication of books is highly encouraged at CPCE as they contribute to the development of knowledge in respective fields of study. The following presents some of the books authored by CPCE scholars in 2015/16.

CPCE鼓勵教員通過出版著作，以促進相關知識領域的發展。以下為學院講師於2015/16學年的部分著作簡介：

Corporate Finance

Co-authored by **Dr Helen Wong**, HKCC Associate Division Head (Business) and Principal Lecturer, with other renowned scholars from the United States and Singapore, this textbook focuses on teaching tertiary education students the modern fundamentals of finance theories, illustrated by contemporary examples.

本教科書由HKCC工商管理學部副主任兼首席講師**黃舜敏博士**與多位美國及新加坡著名學者聯合撰寫，著重以當代例子闡釋財務理論，讓大專學生掌握最新的理論知識。



Governance Wisdom of the Great Learning 《〈大學〉的管治智慧》

Authored by **Dr Vincent Law**, SPEED Lecturer, this book introduces to readers how to apply ancient Chinese wisdom, especially Confucian philosophy, in contemporary public administration, management and professional development.

由SPEED講師**羅天昇博士**撰寫，本書旨在向讀者介紹如何將中國古代智慧，尤其是儒家哲學應用於現代公共行政、管理及專業發展。



《足球王國 — 戰後初期的香港足球》

Authored by **Dr John Lee**, HKCC Lecturer, this book analyses the development of Hong Kong football from the 1950s to the 1970s by taking into account the political factors in the Cold War Period.

本書由HKCC講師**李峻嶸博士**撰寫，從冷戰時期的政治形勢分析50至70年代的香港足球發展。



CSR Orientation and Employer Attractiveness

Authored by **Dr Mike Kan**, SPEED Senior Lecturer, this book reports on the outcomes of his study on the relationships between undergraduate students' Corporate Social Responsibility (CSR) orientation and employers' attractiveness in Hong Kong's labour market.

SPEED高級講師**簡慶基博士**進行了一項調查，探討在本地就業市場，本科生的社會企業責任 (CSR) 取向與企業吸引力的關係，並把研究結果輯錄成書。



Teaching Shakespeare to ESL Students: The Study of Language Arts in Four Major Plays

Co-authored by **Ms Miriam Lau**, HKCC Lecturer, and **Dr Anna Tso**, Associate Professor of The Open University of Hong Kong, this book introduces the plots, characters, and language arts employed by Shakespeare's major plays. It includes 40 innovative lesson plans with worksheets, games and student-oriented activities that help ESL learners achieve higher levels of English proficiency and cultural sensitivity.

本書由HKCC講師**劉亮之女士**與香港公開大學副教授**曹穎寶博士**聯合編著，介紹莎士比亞重要戲劇的故事情節、人物和語言藝術。本書包含40個創新教案與練習、遊戲和學生為本活動，協助英語學習者提升英語水平及文化敏感度。



RESEARCH AND PROFESSIONAL SERVICES THAT BENEFIT THE INDUSTRY AND COMMUNITY

惠澤工商社群的研究及專業服務

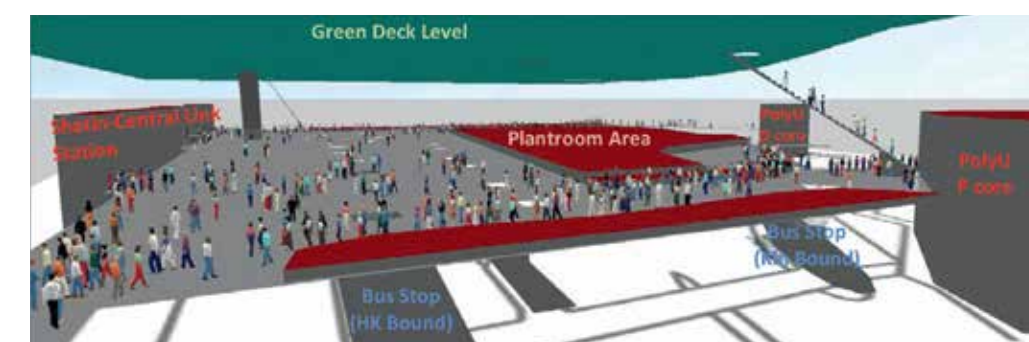
A Study on the Proposed Green Deck at Cross Harbour Tunnel (CHT) – Assessment of Pedestrian Circulation and Vehicular Traffic Emissions 紅磡海底隧道擬建綠化平台研究 — 評估行人流通情況和車輛廢氣排放

Commissioned by the Task Force on the Proposed Green Deck of PolyU, this study was initiated in 2013 to analyse the potential impacts of a proposed Green Deck at the toll plaza area of the CHT on the pedestrian circulation and traffic emission. In this Study, **Dr Jodie Lee** and **Dr Francis Tong**, HKCC Lecturers, developed a series of pedestrian simulation models and traffic emission models to assess the potential impacts before and after the implementation of the Green Deck. The project, completed in 2015, concluded that the introduction of the Green Deck would positively affect the future pedestrian circulation system in terms of improved level of services and reduction of pedestrian flows. In addition, the pedestrians' walking environment would be significantly improved.

這項研究由理大擬建綠化平台工作小組委託進行，於2013年展開，旨在分析在紅磡海底隧道收費廣場區興建綠化平台，對行人流通情況和汽車廢氣排放的潛在影響。HKCC講師**李奕時博士**及**唐慶恩博士**製作了一系列行人流通電腦模擬程式和廢氣排放數學模型，用來評估興建綠化平台前後的潛在影響。有關研究已於2015年完成，結論是興建綠化平台將改善未來的行人流通系統，包括優化服務和減少行人流量。此外，行人的步行環境亦會得到顯著改善。



Dr Jodie Lee (right) and Dr Francis Tong, HKCC
HKCC李奕時博士(右)及唐慶恩博士



A pedestrian simulation model that assesses the potential impacts of the Green Deck
評估綠化平台潛在影響的模擬行人模型

A Study on Passenger Carrying Activities of Unregulated Light Goods Vehicles 有關輕型車輛不受規管載客取酬的研究

Funded by the Taxi Dealers and Owners Association Limited, this study investigated into the passenger carrying activities with rewards of unregulated Light Goods Vehicles (LGVs), including the so-called van-type LGVs and Uber vehicles. The project was led by **Dr W.T. Hung**, Associate Professor of the Department of Civil and Environmental Engineering, PolyU, with **Dr Francis Tong** of HKCC being one of the key members of the project team. Completing the project in 2015, the researchers made a series of recommendations to help the government formulate the strategies on promoting the competitiveness of the existing taxi industry; as well as enhancing the enforcement and regulation so as to forestall increases of these unregulated LGV activities.

由的士車行車主協會有限公司資助，本研究旨在調查輕型車輛不受規管載客取酬，這些輕型車輛包括輕型客貨車和Uber車輛。項目由理大土木及環境工程學系副教授**洪永達博士**領導，HKCC**唐慶恩博士**乃研究小組主要成員之一。研究已於2015年完成，研究人員提出了一系列建議，協助政府制定政策，促進現時的士業的競爭力；以及加強執法和規管，以防止輕型車輛不受規管載客取酬活動進一步增加。

Branding Services for Social Enterprises 為社會企業提供品牌服務

In October 2015, **Mr Patrick Chan**, SPEED Lecturer, was selected as one of the 12 "Very Inspiring Persons (VIPs)" in the creative industry to offer consultancy to social enterprises at the Social Enterprise Clinic held during the 2015 Social Innovation Festival (10DAYFEST) organised by PolyU Jockey Club Design Institute for Social Innovation (J.C.DISI). In addition, Mr Chan was invited by J.C.DISI to provide consultancy for a branding project to promote the handwoven products of a social enterprise run by The Salvation Army. This was a project under J.C.DISI's annual Design Pilot Scheme that aimed at fostering collaborations between social enterprises and design professionals.

2015年10月，SPEED講師**陳啟晶**先生成為創意產業12位「啟迪思維的重要人物」之一，並在理大賽馬會社會創新設計院（J.C.DISI）舉辦的社會創新節2015「十日·好企理」活動中，向社會企業提供顧問諮詢服務。此外，陳講師獲J.C.DISI邀請，為一家由救世軍營運的社企擔任品牌顧問，協助推廣該社企的手織品。本項目屬於J.C.DISI每年舉辦的「設計導航」計劃之一，旨在促進社企和專業設計人員之間的合作。



Mr Patrick Chan, SPEED
SPEED 陳啟晶先生

Youth Studies in Hong Kong and Beijing 有關香港及北京青少年的研究

In June 2016, **Dr Stephanie Lee**, SPEED Senior Lecturer, was supported by the Beijing Academy of Social Sciences to investigate into the Perceptions of China and Hong Kong's Role in China's Developments amongst the Youth in Hong Kong.

2016年6月，SPEED高級講師**李穎**博士獲北京市社會科學院的支持，研究香港青少年對中國以至香港在可持續發展所擔當的角色的看法。

In the same year, Dr Lee completed the project, *Evaluation of Psychological and Physical Health in Adolescents* in a Beijing School funded by the Dongcheng Bureau of Education, Beijing. The research findings provided recommendations in support of The Ministry of Education's strategic plan to promote physical and mental health education in school.

同年，李博士完成由北京市東城區教育局資助的項目，為北京一所學校評估其青少年學生的身心健康狀況。研究結果提出的建議，有助國家教育部在學校推行體育與心理健康教育。



Dr Stephanie Lee, SPEED
SPEED 李穎博士

FOSTERING STUDENTS' WHOLE-PERSON DEVELOPMENT

促進學生的全人發展

