

### Successful Applications for General Research Fund, Early Career Scheme and Humanities and Social Sciences Prestigious Fellowship Scheme 2014-15\*

二零一四至一五年度優配研究金、傑出青年學者計劃、以及人文學及社會科學傑出學者計劃獲資助項目\*

\* Results of the GRF, ECS and HSSPFS 2014-15 funding application exercise were announced in late June 2014.

二零一四至一五年度優配研究金、傑出青年學者計劃、以及人文學及社會科學傑出學者計劃獲資助項目\*

### General Research Fund 2014-15 二零一四至一五年度優配研究金

Project Title and Principal Investigator 研究項目名稱及首席研究員

#### Subject Discipline: Psychology and Linguistics 心理及語言學科分組

**Narrative development in school-age South Asian children in Hong Kong**  
香港南亞裔學童的敘事能力發展

**Prof Cheung Hin-tat 張顯達教授**  
Department of Linguistics and Modern Language Studies 語言學及現代語言系

**Phonological awareness and reading development in Chinese children: The approach of computer-assisted GraphoGame intervention**  
遊戲干預對語音意識與閱讀能力發展的作用

**Dr Lin Dan 林丹博士**  
Department of Psychological Studies 心理研究學系

**Unfolding the role of morphological awareness in word learning of Chinese children**  
對詞法意識在說中文兒童中的作用機制之探究

**Dr Liu Duo 劉鐸博士**  
Department of Special Education and Counselling 特殊教育與輔導學系

Project Title and Principal Investigator 研究項目名稱及首席研究員

#### Subject Discipline: Social Sciences 社會科學學科分組

**Combating in-work poverty in Hong Kong**  
與香港在職貧窮的決戰

**Prof Chou Kee-lee 周基利教授**  
Department of Asian and Policy Studies 亞洲及政策研究學系

Project Title and Principal Investigator 研究項目名稱及首席研究員

#### Subject Discipline: Humanities and Creative Arts 人文學及創意藝術學科分組

**Leung Ping-kwan's literary works and Hong Kong modernism**  
梁秉鈞的文學作品與香港現代主義

**Dr Au Chung-to 區仲桃博士**  
Department of Literature and Cultural Studies 文學及文化學系

#### Dr Chan Chi-tak 陳智德博士

Assistant Professor, Department of Literature and Cultural Studies  
文學及文化學系助理教授

*A scholar of Hong Kong and modern Chinese literature, Dr Chan is also a prolific writer who has received many prestigious awards. His book on memories of Hong Kong's localities and literature was selected as one of the Top Ten Books of 2013 by Yazhou Zhoukan. In 2011, he was awarded a General Research Fund grant for his study of Hong Kong literature under the Japanese occupation.*

陳博士主要研究香港文學及中國現代文學。其著作豐富，屢獲獎項，其中，《地文誌：追憶香港地方與文學》更成為亞洲週刊二零一三年十大好書之一。二零一一年獲優配研究金，進行日治時期香港文學研究。

Project Title and Principal Investigator 研究項目名稱及首席研究員

#### Subject Discipline: Humanities and Creative Arts 人文學及創意藝術學科分組

**Children's Magazines Published in Hong Kong (1950-1994): A Case Study of *Shijie ertong*, *Xiao pengyou* and *Ertong leyuan***

在香港出版的兒童雜誌研究 (1950-1994)：以《世界兒童》、《小朋友》、《兒童樂園》為例

**Dr Fok Yuk-ying 霍玉英博士**  
Department of Literature and Cultural Studies 文學及文化學系

**The nature of creativity in Cantonese opera: perceptions of artists, connoisseurs and beginners and their interaction**

粵劇創意的本質：藝術家、鑑賞家和初學者的觀點及其相互關係

**Prof Leung Bo-wah 梁寶華教授**  
Department of Cultural and Creative Arts 文化與創意藝術學系

Project Title and Principal Investigator 研究項目名稱及首席研究員

#### Subject Discipline: Education 教育學科分組

**A decade on from the inception of LPATE in 2001: Can we determine whether teacher English language standards have improved?**

自2001年英語教師語文能力評核成立以來的十年：我們能否判定教師英語標準有所提高？

**Prof David Coniam 龔大勇教授**  
Department of Curriculum and Instruction 課程與教學學系

**"Neither immigrants nor citizens": Constructing citizenship values in a transnational context for Hong Kong's ethnic minority students**

「既非移民，亦非公民」：香港少數族裔學生在跨國族環境中的公民價值觀建立

**Prof Kerry Kennedy 甘國謙教授**  
Department of Curriculum and Instruction 課程與教學學系

**A study of teams as agencies of distributing curriculum leadership practices in Hong Kong primary schools**

香港小學課程小組作為分散課程領導機制的研究

**Dr Edmond Law Hau-fai 羅厚輝博士**  
Department of Curriculum and Instruction 課程與教學學系

**Multiculturalism in the classroom: Hong Kong preschool teachers' beliefs and practices**

課堂內的多元文化：香港學前老師的教學信念與實踐

**Dr Leung Chi-hung 梁智熊博士**  
Department of Special Education and Counselling 特殊教育與輔導學系

**Examining the pivotal factors of attitudes towards inclusive education among parents of children with and without special educational needs in a Chinese community: Hong Kong**

在香港華人社會內，探討影響特殊教育家長及普通學生家長對融合教育態度的重要因素

**Prof Kenneth Sin Kuen-fung 冼權鋒教授**  
Department of Special Education and Counselling 特殊教育與輔導學系

**Developing students' critical response to visual arts: A study of inquiry approaches and outcomes in learning art criticism**

發展學生對視覺藝術的批判回應：以探究為本方法學習藝術評論及其成果的研究

**Dr Tam Cheung-on 譚祥安博士**  
Department of Cultural and Creative Arts 文化與創意藝術學系

**An investigation of the extent of social inclusion for kindergarten children with special needs in Hong Kong**

探討有特殊學習需要幼兒在香港幼稚園之入際共融學習情況

**Dr Vicky Tsang Kwan-lan 曾君蘭博士**  
Department of Special Education and Counselling 特殊教育與輔導學系

**Well-being and success for all: mapping the pathways of engagement with school and society among immigrant, minority and mainstream students in Hong Kong**

福祉與共同成功：香港主流及非主流學生的學校及社會參與模式

**Dr Celeste Yuen Yuet-mui 袁月梅博士**  
Department of Education Policy and Leadership 教育政策與領導學系

Project Title and Principal Investigator 研究項目名稱及首席研究員

#### Subject Discipline: Mechanical, Production and Industrial Engineering 機械、生產及工業工程分組

**Stochastic optimal control problems in finance with non-linear cointegration: Thresholding and regime-switching**

非線性協整模型之隨機優控制問題及其金融應用：臨界及體制轉換之情況

**Dr Chiu Mei-choi 徐美彩博士**  
Department of Mathematics and Information Technology 數學與資訊科技學系

### Early Career Scheme 2014-15 二零一四至一五年度傑出青年學者計劃

Project Title and Principal Investigator 研究項目名稱及首席研究員

#### Subject Discipline: Psychology and Linguistics 心理及語言學科分組

**Understanding the core deficits and subtypes of mathematical difficulties among Chinese children**

華語兒童之數學困難的類別及其缺損的能力

**Dr Winnie Chan Wai-lan 陳偉蘭博士**  
Department of Psychological Studies 心理研究學系

**Latent growth curve analysis with time-dependent observations**

時變相關測量的潛變量曲線增長模型分析

**Dr Joyce Kwan Lok-yin 關樂言博士**  
Department of Psychological Studies 心理研究學系

**Parental emotion socialisation: The roles of fathers, parental gender attitudes, and child temperament**

家長對子女情緒智商的社會化：父親的角色、家長的性別角色定型和子女的人格氣質

**Dr Ian Lam Chun-bun 林俊彬博士**  
Department of Early Childhood Education 幼兒教育學系

**Cyberbullying in Hong Kong: psychosocial development and online bystander effects**

香港網絡欺凌：社會心理發展與旁觀者效應

**Dr Angel Leung Nga-man 梁雅文博士**  
Department of Psychological Studies 心理研究學系

**The impact of the affective state on the impulsivity and decision making of adolescents**

青少年的情緒對其衝動行為和決策能力的影響

**Dr Savio Wong Wai-ho 黃蔚皓博士**  
Department of Special Education and Counselling 特殊教育與輔導學系

**Linking Quantitative, Spatial, and Linguistic Skills to Number and Arithmetic Competence: Temporal and Linguistic Mediation Model for Predicting Early Mathematics**

數量、空間和語言能力在幼兒數學學習中的作用

**Dr Zhang Xiao 張曉博士**  
Department of Early Childhood Education 幼兒教育學系

Project Title and Principal Investigator 研究項目名稱及首席研究員

#### Subject Discipline: Social Sciences 社會科學學科分組

**Longitudinal linkages between family income and learning outcomes among children: Testing two underlying mechanisms**

家庭收入與兒童學習能力的關係：闡釋兩種潛在機制

**Dr Cheung Chi-kin 張志健博士**  
Department of Asian and Policy Studies 亞洲及政策研究學系

**Subnational dynamics of international financial outreach: local states and China's financial opening**

中國金融開放的地方政治經濟基礎：地方政府角色與國家政策走向

**Dr Li Yu-wai 李裕維博士**  
Department of Social Sciences 社會科學系

**Equity in redistribution to the elderly and children: An intergenerational conflict in Hong Kong?**

再分配的公平問題：香港代際衝突的研究

**Dr Alfred Wu Muluan 吳木鑾博士**  
Department of Asian and Policy Studies 亞洲及政策研究學系

Project Title and Principal Investigator 研究項目名稱及首席研究員

#### Subject Discipline: Humanities and Creative Arts 人文學及創意藝術學科分組

**Beyond imitation: Ritual objects, pictorial representations and religious beliefs of Han China**

形物像外：漢代的禮器、圖像與信仰

**Dr Eileen Lam Hau-ling 林巧玲博士**  
Department of Cultural and Creative Arts 文化與創意藝術學系

**A study on dialect literature movement in post-war Hong Kong**

戰後香港方言文學運動研究

**Dr Fanny Li Yuen-mei 李婉儀博士**  
Literature and Cultural Studies 文學及文化學系

Project Title and Principal Investigator 研究項目名稱及首席研究員

#### Subject Discipline: Education 教育學科分組

**Empowering Chinese teachers in sexual diversity training to combat sexual prejudices against Tongzhi students in secondary schools**

性別多元化教師培訓計劃

**Dr Diana Kwok Kan 郭勤博士**  
Department of Special Education and Counselling 特殊教育與輔導學系

**A longitudinal study of parental involvement and school adjustment during the transition to school**

家長參與對幼兒入學適應的影響之長期追蹤研究

**Dr Eva Lau Yi-hung 劉怡虹博士**  
Department of Early Childhood Education 幼兒教育學系

**Leading school-based research to improve student learning: Lessons from Shanghai**

引領校本研究促進學生學習：上海的經驗與啟示

**Dr Qian Haiyan 錢海燕博士**  
Department of Education Policy and Leadership 教育政策與領導學系

Project Title and Principal Investigator 研究項目名稱及首席研究員

#### Subject Discipline: Physical Sciences 自然科學學科分組

**Acid-assisted strategy for efficient carbon dioxide reduction on molecular transition-metal catalysts**

酸輔助二氧化碳還原反應的過渡金屬分子催化研究

**Dr Leung Chi-fai 梁致輝博士**  
Department of Science and Environmental Studies 科學與環境學系

Project Title and Principal Investigator 研究項目名稱及首席研究員

#### Subject Discipline: Mathematics 數學學科分組

**Advanced statistical models for accelerated life testing data of one-shot devices**

對一次性使用的裝置的加速壽命試驗數據的統計模型

**Dr Ling Man-ho 凌萬豪博士**  
Department of Mathematics and Information Technology 數學與資訊科技學系

Project Title and Principal Investigator 研究項目名稱及首席研究員

#### Subject Discipline: Biology and Medicine 生物學及醫學分組

**Effects of rhizobacteria on the tolerance, uptake and speciation of arsenic and mercury in rice**

根際細菌於水稻對砷及汞的耐性、吸收和形態的影響

**Dr Li Wai-chin 李偉展博士**  
Department of Science and Environmental Studies 科學與環境學系

### Humanities and Social Sciences Prestigious Fellowship Scheme 2014-15 二零一四至一五年度人文學及社會科學傑出學者計劃

**Poverty in old age: New measurement**

長者貧窮：新的量度

**Prof Chou Kee-lee 周基利教授**  
Department of Asian and Policy Studies 亞洲及政策研究學系

\* Results of the GRF, ECS and HSSPFS 2014-15 funding application exercise were announced in late June 2014.

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