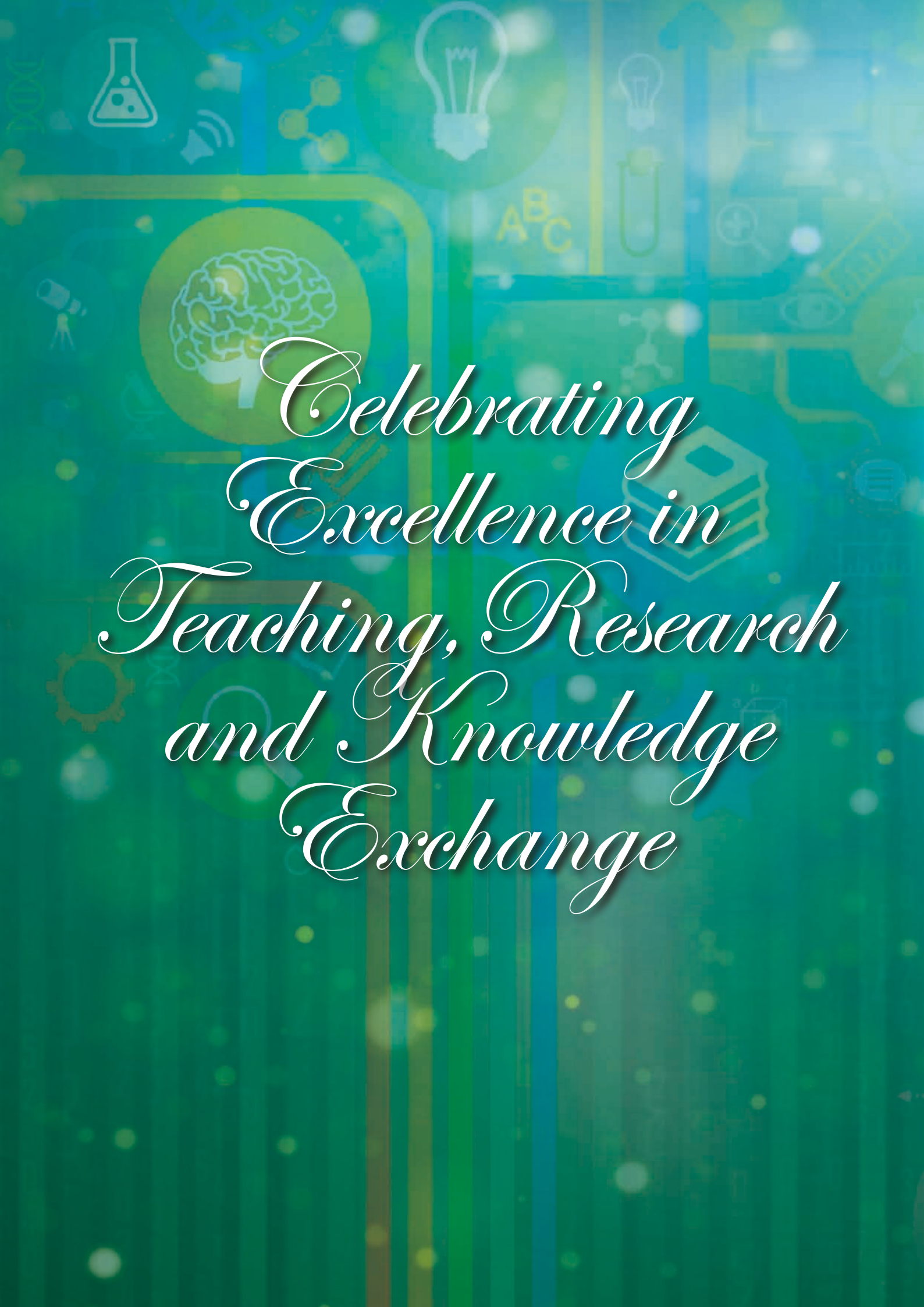
Award Presentation Ceremony for

Excellence *in* Teaching, Research & Knowledge Exchange 2015

May 9, 2016 Monday
5:00 p.m.
Rayson Huang Theatre

THE UNIVERSITY OF HONG KONG


Celebrating
Excellence in
Teaching, Research
and Knowledge
Exchange

A Message from the President and Vice-Chancellor

The annual Award Presentation Ceremony offers an important opportunity for us to acknowledge the outstanding work of our colleagues, and we are pleased to celebrate their achievements in teaching, research and knowledge exchange.

HKU continues to be a premier choice for undergraduate education, with remarkable admissions results in 2015: around 60 per cent of Hong Kong's top-scoring students chose HKU, and we also attracted leading candidates from Mainland China and overseas. With the support of our committed teachers, we are continuing to develop our programmes for bright, enthusiastic students. In addition to offering a wide range of disciplinary and professional specialisations, our four-year degree has an innovative Common Core and abundant opportunities for experiential learning, language refinement, global experience and undergraduate research. It thereby enables all of our students to expand their horizons and enhance their critical thinking and leadership capabilities. In the years ahead we will develop our undergraduate programmes still further, notably by opening up even more quality learning opportunities in the Mainland and overseas.

Excellence in research has also been evident over the past year. Our researchers again performed outstandingly in the annual General Research Fund (GRF) exercise, securing the highest funding amount for the 14th straight year. The University was also awarded a new Theme-based Research Scheme project, making HKU scholars coordinators of 10 of the 23 projects, along with 8 of the 18 Areas of Excellence projects. International recognition included nine of our scholars named by Thomson Reuters as amongst the most highly cited in their fields, and new academy memberships such as to the Academia Europaea and Chinese Academy of Sciences. Our international partnerships continued to evolve, and a new collaborative centre with the Karolinska Institutet opened at HKU, the first such presence of the Institutet outside of Sweden.

For such excellence in research to bring significant benefits to the local and global community, knowledge exchange must be integral to the University's activities. HKU's policies and investments seek to support our researchers and students in making meaningful contributions to society. The projects highlighted at this ceremony demonstrate our growing strength in this direction. Technology transfer is a key part of knowledge exchange, and increasing efforts are being put into the commercialisation of our intellectual property. To develop the entrepreneurial capacity of our staff, students and alumni, HKU launched the DreamCatchers series, attracting more than 1,000 participants to its kick-off event.

I would like to warmly congratulate all of today's awardees and thank them for the important contributions they are making to the University and to the world beyond our institution. Through reflecting on our recent developments and successes we can appreciate what we have accomplished so far, and also, importantly, we can focus on where we want to be and what we want to achieve in the coming years.

Professor Peter Mathieson
President and Vice-Chancellor
May 2016

Programme

OPENING ADDRESS

Professor Paul TAM, Provost and Deputy Vice-Chancellor

FACULTY KNOWLEDGE EXCHANGE AWARD

Faculties of Architecture, Arts, Business and Economics, Dentistry, Education, Engineering, Law, Medicine, Science and Social Sciences

Awards presented by Professor Andy HOR, Vice-President and Pro-Vice-Chancellor (Research)

KNOWLEDGE EXCHANGE EXCELLENCE AWARD

Awardees

Dr WONG Hai Ming and team members – Dr Jayakumar JAYARAMAN, Ms LI Lingwei, Mr PEI Tao, Ms SUN Ling, Mr WEN Yifeng, Ms Phoebe LAM Pui Ying, Ms CHEUNG Ka Yan, Mr LEE Kit and Mr WONG Ka Fai, *Faculty of Dentistry*

Award presented by Professor Andy HOR

Video presentation

RESEARCH OUTPUT PRIZE

Faculties of Architecture, Arts, Business and Economics, Dentistry, Education, Engineering, Law, Medicine, Science and Social Sciences

Prizes presented by Professor Andy HOR

OUTSTANDING YOUNG RESEARCHER AWARD

Video presentation

Awards presented by Professor Andy HOR

Awardees

Dr Cecilia CHAN Ka Yuk, *Centre for the Enhancement of Teaching and Learning*
Dr Michael HUEN Shing Yan, *School of Biomedical Sciences*
Dr LU Weisheng, *Department of Real Estate and Construction*
Dr Kevin TSIA Kin Man, *Department of Electrical and Electronic Engineering*
Dr Moriaki YASUHARA, *School of Biological Sciences*

OUTSTANDING RESEARCHER AWARD

Video presentation

Awards presented by Professor Paul TAM

Awardees

Professor HUANG Jiandong, *School of Biomedical Sciences*
Professor XU Guoqi, *School of Humanities (History)*
Dr YAO Wang, *Department of Physics*

FACULTY TEACHING AWARDS

Faculties of Architecture, Arts, Business and Economics, Dentistry, Education, Engineering, Law, Medicine, Science and Social Sciences

Awards presented by Professor Ian HOLLIDAY, Vice-President and Pro-Vice-Chancellor (Teaching and Learning)

Programme

OUTSTANDING TEACHING AWARD and TEACHING INNOVATION AWARD

Video presentation
Awards presented by Professor Ian HOLLIDAY

Awardees

Outstanding Teaching Award

Dr CHUI Chun Kit, *Department of Computer Science*
Ms Katherine Louise LYNCH, *Department of Law*
Dr Julian Alexander TANNER, *School of Biomedical Sciences*
Miss Nicole Judith TAVARES, *Faculty of Education*
Dr Marco WAN Man Ho, *Department of Law*

Teaching Innovation Award

Dr Michael George BOTELHO, *Faculty of Dentistry*

OUTSTANDING RESEARCH STUDENT SUPERVISOR AWARD

Video presentation
Awards presented by Professor Andy HOR

Awardees

Professor Thomas Mark BRAY, *Faculty of Education*
Professor Ben YOUNG, *Department of Civil Engineering*

DISTINGUISHED RESEARCH ACHIEVEMENT AWARD

Citation delivered by Professor Andy HOR
Award presented by Professor Paul TAM and Professor Andy HOR

Awardee

Professor Anthony YEH Gar On, *Chan To-Haan Professor in Urban Planning and Design, Department of Urban Planning and Design*

UNIVERSITY DISTINGUISHED TEACHING AWARD

Citation delivered by Professor Ian HOLLIDAY
Awards presented by Professor Paul TAM and Professor Ian HOLLIDAY

Awardees

Professor Joseph CHAN Cho Wai, *Department of Politics and Public Administration*
Professor Richard Anthony GLOFCHESKI, *Department of Law*

MEMBER OF THE CHINESE ACADEMY OF SCIENCES

Citation delivered by Professor Paul TAM
Award presented by Professor Paul TAM and Dr the Honourable Sir David LI Kwok Po, Pro-Chancellor

Awardee

Professor MOK Ngai Ming, *Edmund and Peggy Tse Professor in Mathematics, Department of Mathematics*

CLOSING ADDRESS

Dr the Honourable Sir David LI Kwok Po, Pro-Chancellor

GROUP PHOTOGRAPHS

COCKTAIL RECEPTION

Masters of Ceremonies:
Mr Hubert LEUNG, MBBS Year 3 and Miss Mingme YEUNG Ching, BBA(Law) & LLB Year 4

Special thanks to Professor SIN Chow Yiu, Honorary Professor, School of Chinese, for providing the Chinese calligraphy on display at the Ceremony.

Faculty Knowledge Exchange Award

The Faculty Knowledge Exchange (KE) Award was introduced in 2011 in order to recognise each Faculty's outstanding KE accomplishment that has made demonstrable economic, social or cultural impacts to benefit the community, business / industry, or partner organisations. Individual Faculties have the flexibility to decide whether to conduct a Faculty KE Award exercise in a particular year, taking into account the Faculty's KE developments. Only one Award may be made by each participating Faculty in a year. Awards are open to current individual full-time staff members on Terms of Service I; and teams led by a current full-time staff member on Terms of Service I. Award winners receive a monetary award of HK$50,000 to further their KE work.

Nominations in each Faculty were considered by an *Ad Hoc* Faculty KE Award Selection Committee chaired by the Dean, and members included the Faculty representative serving on the KE Working Group, one of the Associate Directors of the Knowledge Exchange Office (Professor John BACON-SHONE / Professor Paul CHEUNG), and a member from outside the University.

The selection criteria include evidence of the KE project's link with excellence in research or in teaching and learning of HKU; evidence of an effective engagement process with the non-academic sector(s); and evidence of demonstrable benefits to the community, business / industry, or partner organisations.

FACULTY OF ARCHITECTURE

Ms Tristance KEE Yee Chun 祁宜臻女士 and Dr WONG Wah Sang 黃華生博士 , Department of Architecture 建築學系

'Architecture Teaching Kit for All Secondary Schools in Hong Kong'
「香港建築：中學教材之建築學導引」

Ms Tristance KEE and Dr WONG Wah Sang of the Department of Architecture have worked with schools, the Education Bureau, the Hong Kong Institute of Architects and local practicing architects to devise the first comprehensive teaching kit for Architecture for secondary schools in Hong Kong. The teaching kit connects architecture to the liberal arts, science, art and technology through four books of 40 units each, and pioneered an e-learning platform for architecture. Teacher training was provided through seminars, workshops and field trips, and 12 videos have been produced to support the materials. The kits were distributed to all secondary schools in Hong Kong, benefitting more than 112,800 students. The project was nominated by Hong Kong Institute of Architects in 2014 for the Golden Cube award sponsored by the International Union of Architects. The kit has enhanced secondary school students' knowledge of architecture and appreciation of the built environment and related fields, such as local culture and global urban issues.

FACULTY OF ARTS

Dr Alexandra COOK 曲愛麗博士 , School of Humanities 人文學院 , and team members – Ms HO Ka Yan 何嘉欣女士 , School of Humanities 人文學院 , Mr MA Kwan Ki 馬昀祺先生 , The Kadoorie Institute 嘉道理研究所 and Dr LI Pui Sze 李佩思博士, School of Biological Sciences 生物科學學院

'Take Action! Youth Biodiversity Conservation Leadership Training Scheme'
「Take Action！青年生態保育領袖計劃」

Dr Alexandra COOK of the School of Humanities and a team of postgraduate students in different disciplines developed an interdisciplinary project in biodiversity for local F4 to F6 secondary school students. Through a range of activities, students from 16 local secondary schools were encouraged to appreciate Hong Kong's biodiversity and environment more deeply, and to multiply that impact by getting their families and secondary schools to follow their lead. At the end of the programme, the students drafted and implemented conservation plans for their schools, including setting up an eco-corner, labelling tree species around their schools, building a birdhouse from waste materials, and negotiating with school management for more field trips. The project was supported by the Conservancy Association, and was recognised as one of the Public Awareness and Engagement Programmes of the Biodiversity Strategy and Action Plan (BSAP) launched by the Agriculture, Fisheries and Conservation Department of the HKSAR Government.

FACULTY OF BUSINESS AND ECONOMICS

Mr David BISHOP, School of Business 商學院

'Migrant Worker Advancement Project'「外傭協進計劃」

Mr David BISHOP of the School of Business has collaborated with governments, the United Nations through the International Organization for Migration and the International Labour Organization, and NGOs on the advancement of migrant worker rights in Hong Kong and beyond. To find commercial and legal solutions to the longstanding problems facing migrant workers in Hong Kong, particularly the charging of illegal placement fees by employment agencies, he co-founded Fair Employment Agency (FEA). FEA is a social enterprise employment agency that only charges placement fees to employers rather than migrant workers. FEA has already successfully placed more than 300 domestic workers, saving them from over 100 years' worth of free labour that might have otherwise be required to pay off their debt. In addition, he also launched and co-chaired the Domestic Workers Roundtable in 2015, which was the first ever cooperative roundtable on migrant labour issues in Hong Kong. It was attended by major migrant labour NGOs in Hong Kong, and representatives from 10 different governments.

FACULTY OF DENTISTRY

Dr WONG Hai Ming 王海明博士 and team members – Dr Jayakumar JAYARAMAN, Ms LI Lingwei 李玲慰女士 , Mr PEI Tao 裴濤先生 , Ms SUN Ling 孫玲女士 , Mr WEN Yifeng 文藝峰先生 , Ms Phoebe LAM Pui Ying 林珮盈女士 , Ms CHEUNG Ka Yan 張嘉恩女士 , Mr LEE Kit 李傑先生 and Mr WONG Ka Fai 王嘉輝先生 , Faculty of Dentistry 牙醫學院

'Dental Development: An Aid to Give Identities and to Inform General Health'
「牙齒發育：幫助身份登記和跡察健康狀況」

Dr WONG Hai Ming and a team of PhD and BDS students in the Faculty of Dentistry have applied dental age assessment to address the social issue of unregistered births in the region. The lack of a registered identity can make it difficult for children to get an education and medical treatment and may leave them vulnerable to abuse. The team has brought dental age assessment and oral health education programmes to two villages in India, where nearly 60 per cent of births are unregistered. Their public awareness programme has reached about 500 families in rural areas of India, and about 150 undocumented children in rural welfare homes had their ages estimated through their efforts. They have established a charity, the D.O.B. (Date of Birth) Foundation, the first of its kind in the world to promote accurate birth records. In addition, about 200 dentists and forensic practitioners in India and Hong Kong have been trained in dental age assessment. They have also transferred knowledge of dental development and oral health care to teachers of primary schools and orphanages in rural areas of Guangxi, China.

FACULTY OF EDUCATION

Dr Carol TO Kit Sum 杜潔森博士 and team members – Ms Winnie CHEUNG Ka Yan 張嘉恩女士 and Ms Carmela TIN Choi Yau 田采釉女士 , Faculty of Education 教育學院

'Serving Individuals with Autism'「打開心窗」

Dr Carol TO and her team members in the Faculty of Education have applied their research in clinical manifestations of Chinese-speaking individuals with autism to help raise awareness among the public as well as improve diagnosis and employment opportunities for these individuals. They have used their research findings to develop a standardised clinical assessment tool to help specialists in the diagnosis of high-functioning autism in Cantonese-speaking children, and disseminated it through collaboration with the Department of Health. Dr To has been advocating for individuals with autism in the media and in the community by giving talks and seminars on autism, and working with the Labour Department on a booklet about employees with autism. She has also set an example by employing two young men with high-functioning autism as research and technical assistants – these stories have been used by the Labour Department as a successful case sample to promote disability employment in Hong Kong.

FACULTY OF ENGINEERING

Professor George HUANG Guo Quan 黃國全教授 and team members – Dr FANG Ji 方驥博士 , Dr Ray ZHONG Runyang 鍾潤陽博士 and Dr LI Zhi 李志博士 , Department of Industrial and Manufacturing Systems Engineering 工業及製造系統工程系

'RFID-enabled Real-time Ubiquitous Manufacturing Platform'
「泛在感知信息化實時製造物聯網服務平台」

Professor George HUANG and his team in the Department of Industrial and Manufacturing Systems Engineering have developed the RFID-enabled Real-time Ubiquitous Manufacturing Platform that uses smart devices, such as RFID (radio frequency identification) tags and readers as well as smartphones, to help manufacturers keep track of activities in their operations. Supported by several grants from the Innovation and Technology Fund, the technology has been in development since 2007 and has been adopted by several large companies in the Pearl River Delta region and Zhejiang Province. The technology has upgraded and transformed traditional manufacturing practices into a level that is real-time, ubiquitous, and intelligent. It helps in planning and streamlining production and logistics, and creates a shopfloor environment that is much more transparent and visible, which enables managers to monitor progress and make better shopfloor decisions. Industrial collaborators have reported substantial economic and operational benefits through cost reduction and efficiency improvement.

FACULTY OF LAW

Mr Eric CHEUNG Tat Ming 張達明先生 and team members – Mr Edmond LAM King Fung 林勁豐先生 and Mr Edward CHAN Man Hon 陳文瀚先生 , Department of Law 法律學系

'Clinical Legal Education Programme'「臨床法律教育計劃」

The Clinical Legal Education (CLE) Programme established by Mr Eric CHEUNG and his team is the first programme of its kind in Hong Kong that fills a gap in society by providing wide-ranging non-means tested pro bono legal service to the community through partnerships among law teachers, students and outside *pro bono* lawyers. Since its launch in January 2010, more than 850 clients have received free legal advice; miscarriage of justice has been rectified in more than 10 successful criminal appeal cases and various successful legal aid applications in both civil and criminal actions upon free legal representation through the CLE programme; and an erroneous approach to the merits test by the Legal Aid Department has been rectified upon a successful case handled by the CLE programme. The team and students have received very positive feedback from clients, and there has been wide media coverage (including in a TVB documentary series) and burgeoning demand from the public for CLE service.

LI KA SHING FACULTY OF MEDICINE

Dr Angela LEUNG Yee Man 梁綺雯博士 , School of Nursing 護理學院

'Health Literacy and Communication Training Series in Diabetes (Helico-D)'
「健康素養與溝通促進計劃：糖尿病知多D」

The Health Literacy and Communication Training Series in Diabetes (Helico-D), led by Dr Angela LEUNG of the School of Nursing, is a series of knowledge exchange programmes advocating health literacy and communication in diabetes in Chinese population. The programme has three components: firstly, a free Chinese-language app, the Diabetes Risk Score (HKU DRS), in which people respond to questions to estimate their personal risks. More than 10,000 users have accessed the app so far in Hong Kong, the United States, Canada and countries in the Asia-Pacific. Secondly, under the Health Enhancement and Pedometer-determined Ambulatory (HEPA) programme, seminars and peer-support walking teams were organised in public housing estates. More than 1,400 elderly people have participated and before-and-after assessments showed an improvement in physical health. A third component of the programme is an illustrated book that explains to the elderly how to participate in different physical activities and keep track of their progress. It has been adopted by an NGO in a community-based health promotion programme.

FACULTY OF SCIENCE

Dr Petra Anneliese BACH 河北塔博士 , Department of Earth Sciences 地球科學系

'Design and Establishment of the Stephen Hui Geological Museum'「設計與設立許士芬地質博物館」

Dr Petra BACH of the Department of Earth Sciences is the designer and curator of the Stephen Hui Geological Museum, which is the first and only geological museum in Hong Kong. The accessible displays of 1,500 genuine fossils, minerals and rocks are intended to provide an object-based learning facility for understanding the nature and evolution of our planet Earth. Much care was taken in creating a setting that evokes a sense of exploration in an outdoor environment and depicts the natural occurrence of fossils and different rocks usually encountered in field. A bilingual museum webpage was also developed as one of the very few available comprehensive English / Chinese websites devoted to Earth Sciences. The museum welcomes at least over 20,000 visitors every year and has become a recognised resource for Earth Science education in Hong Kong. Since its opening, the 2.5-hour long guided museum tours were enjoyed by more than 25,000 participants. In addition, the museum has developed teaching loan sets for educational bodies, workshops as well as temporary exhibitions.

FACULTY OF SOCIAL SCIENCES

Dr Travis KONG Shiu Ki 江紹祺博士 , Department of Sociology 社會學系

'The Unforgettable and the Unspoken: Oral History of Older Gay Men in Hong Kong'
「男男正傳：香港年長男同志口述史」

Dr Travis KONG of the Department of Sociology has used his research findings in a knowledge exchange project to raise the awareness of the general public and the *tongzhi* (synonym for lesbian, gay, bisexual and transgender) community about the unspoken needs and problems of older gay men in Hong Kong. His Chinese book entitled ' 男男正傳：香港年長男同志口述史 ' (*Gay and Grey: Oral History of Older Gay Men in Hong Kong*) had three print runs since publication in June 2014, with nearly 3,000 copies sold and the fourth print is on its way. A series of book talks and photo exhibitions have also been held in Hong Kong, Guangzhou, Macau, and London, and there was extensive coverage in the media. A group of older gay men have since formed a self-help group, ' 晚同牽 ' (Gay & Grey), that offers monthly social gatherings, peer counselling, a helpline as well as public education. Dr Kong received the Prism Award 2014 in the Hong Kong Lesbian and Gay Film Festival for this project and for his long-term service to and research on the *tongzhi* community.

Knowledge Exchange Excellence Award

The Knowledge Exchange (KE) Excellence Award at the university level has recently been launched.

In the Faculty KE Awards, the selection committees have considered three selection criteria, *i.e.* quality of the knowledge, quality of the engagement process, and impact achieved. The KE Excellence Award, to be selected from the Faculty KE Awards, is based on similar criteria, but with higher expectations, and stronger emphasis on outcome and significance of impact. The awardee receives a monetary award of HK$150,000 to further the KE work.

The selection exercise for the 2015 KE Excellence Award was made by the KE Executive Group chaired by the Provost and Deputy Vice-Chancellor.

Dr WONG Hai Ming 王海明博士 and team members – Dr Jayakumar JAYARAMAN, Ms LI Lingwei 李玲慰女士, Mr PEI Tao 裴濤先生, Ms SUN Ling 孫玲女士, Mr WEN Yifeng 文藝峰先生, Ms Phoebe LAM Pui Ying 林珮盈女士, Ms CHEUNG Ka Yan 張嘉恩女士, Mr LEE Kit 李傑先生 and Mr WONG Ka Fai 王嘉輝先生

Faculty of Dentistry 牙醫學院

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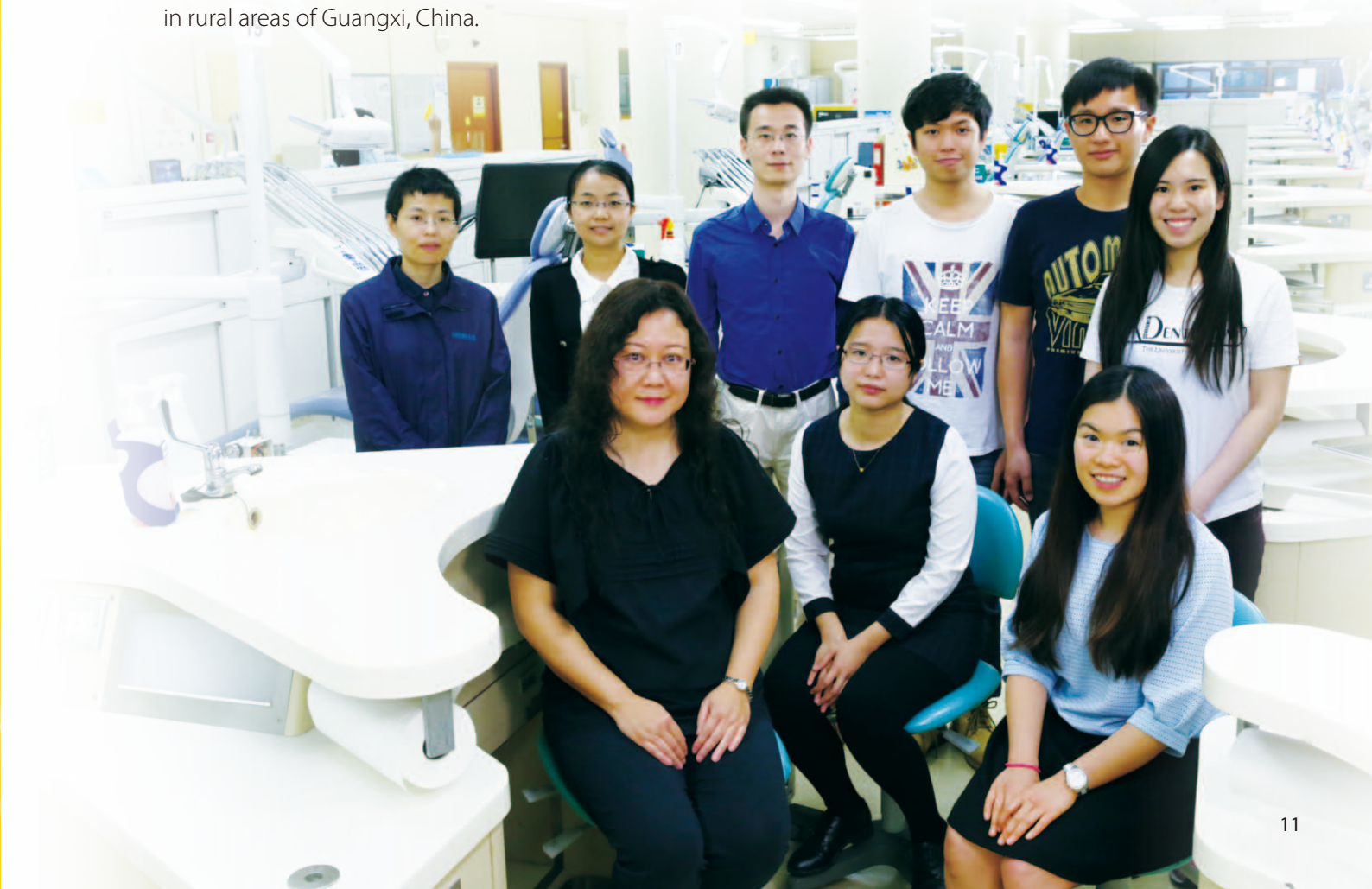
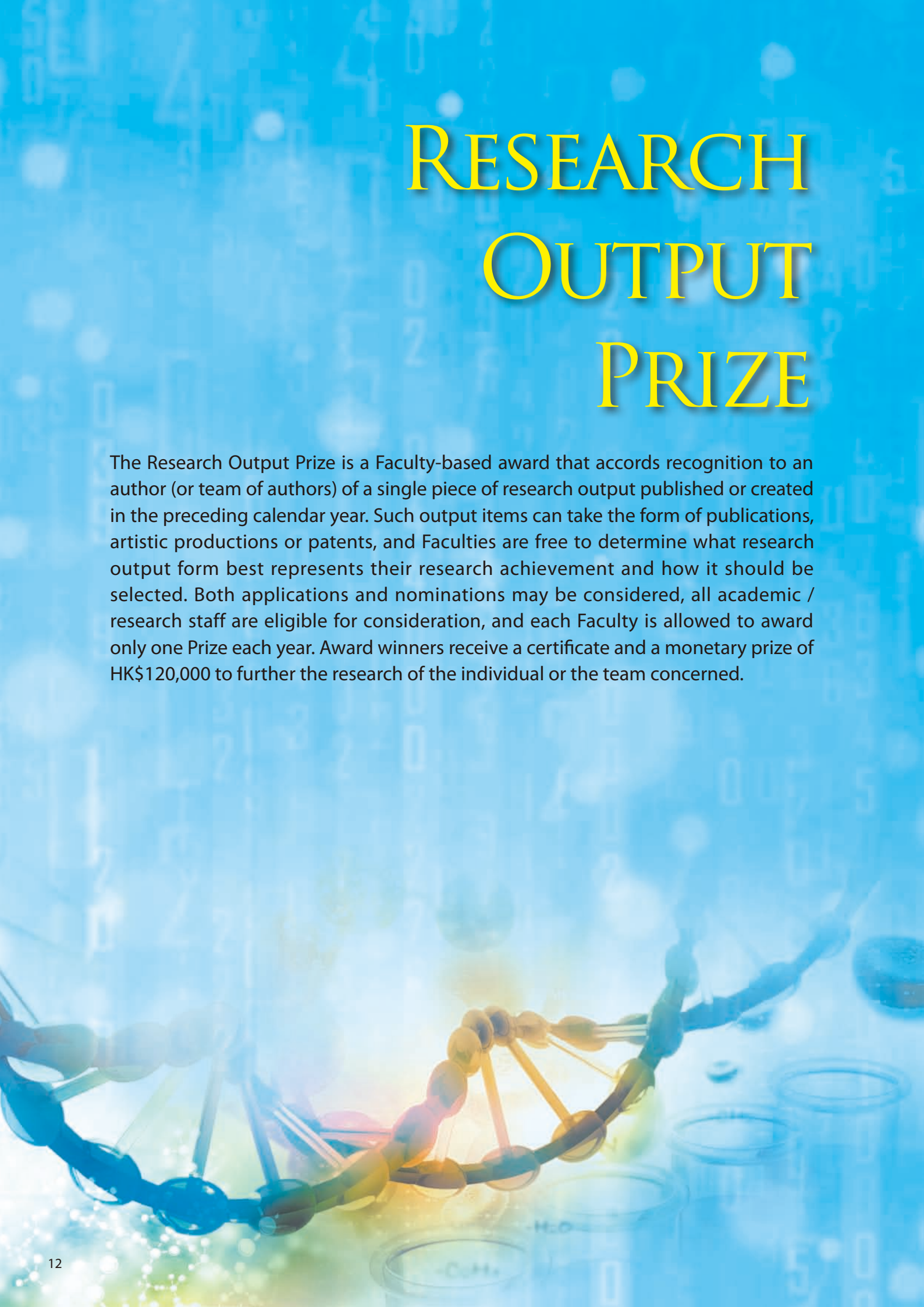


Research Output Prize

The Research Output Prize is a Faculty-based award that accords recognition to an author (or team of authors) of a single piece of research output published or created in the preceding calendar year. Such output items can take the form of publications, artistic productions or patents, and Faculties are free to determine what research output form best represents their research achievement and how it should be selected. Both applications and nominations may be considered, all academic / research staff are eligible for consideration, and each Faculty is allowed to award only one Prize each year. Award winners receive a certificate and a monetary prize of HK$120,000 to further the research of the individual or the team concerned.



FACULTY OF ARCHITECTURE

'Synergy between Pollution and Carbon Emissions Control: Comparing China and the United States', *Energy Economics*, 2014, 46: 186–201, by Dr NAM Kyung-Min 南更旼博士 , Mr Caleb J WAUGH, Dr Sergey PALTSEV, Dr John M REILLY and Dr Valerie J KARPLUS.

In this paper, the authors find that ancillary carbon reductions from SO_2 and NO_x abatement tend to rise with the increased stringency of control in China and the United States, while the non-target effects are greater in China due to its heavy reliance on coal. Both countries also enjoy substantial air-quality co-benefits from carbon control, but the unintended effects in this direction depend less on the stringency of control and are stronger in the United States than in China. A significant achievement of the study is its convincing bi-directional co-benefits analysis for parallel cross-country comparison. The study also conveys the key policy implication that improved coordination between pollution and climate mitigation targets can help reduce unnecessary policy-compliance costs.

FACULTY OF ARTS

Moral China in the Age of Reform, New York: Cambridge University Press, 2014, 230 pages, by Professor CI Jiwei 慈繼偉教授 .

This book is a study of China and at the same time a general philosophical inquiry. It presents a philosophically informed account of the moral trajectory and consequences of China's reform in recent decades. Central to this account is an in-depth understanding of moral subjectivity, especially of the role of freedom in the formation of the distinctively modern moral subject. The book thus combines a study of moral China in the age of reform and a general philosophical investigation of freedom and moral subjectivity, with the two components deriving clarity and explanatory power from each other. In addition to its insights into China's moral culture, past and present, the book sheds fresh light on the nature of morality and moral subjectivity.

FACULTY OF BUSINESS AND ECONOMICS

'It's Not Fair...Or Is It? The Role of Justice and Leadership in Explaining Work Stressor-Job Performance Relationships', *Academy of Management Journal*, 2014, 57(3): 675–697, by Dr ZHANG Yiwen 張軼文博士, Professor Jeffery Alan LEPINE, Dr Brooke Rebecca BUCKMAN and Dr WEI Feng 魏峰博士.

Organisational justice is positioned in this paper as an important social exchange mechanism that explains how stressful work demands influence employee job performance. This new approach stands in sharp contrast to traditional psychological theories of stress, and advances current knowledge in stress management in organisational settings. It has important implications for leadership theory by uncovering the significant and unique roles that transformational and transactional leaders play in the stress process. By leveraging the rules of justice, managers can help their staff understand why they must deal with work demands and how the organisation will acknowledge and reward them for effectively coping with the demands.

FACULTY OF DENTISTRY

'Agarose Hydrogel Biomimetic Mineralization Model for the Regeneration of Enamel Prismlike Tissue', *ACS Applied Materials & Interfaces*, 2014, 6(1): 410–420, by Dr CAO Ying 曹穎博士, Dr May MEI Lei 梅蕾博士, Professor LI Quanli 李全利教授, Professor Edward LO Chin Man 盧展民教授 and Dr CHU Chun Hung 朱振雄博士.

The successful regeneration of enamel crystal in conditions comparable to in-vivo conditions is reported in this paper. The hydrogel biomimetic mineralisation model developed by the research team can regulate the habit, size, and mineral phase of the growing crystals through cooperative interactions with calcium, phosphate, and fluoride ions. The regeneration of enamel using this model is a promising approach for the management of enamel loss, and this study provides an important basis for future attempts to develop enamel prism-like material. Hopefully, such material could be used as an alternative treatment in clinical dentistry and in other biomedical or industrial applications.

FACULTY OF EDUCATION

Muslims and Islam in U.S. Education: Reconsidering Multiculturalism, Oxon, London, New York: Routledge, 2014, 184 pages, by Dr Liz JACKSON.

This book analyses different educational approaches to cultural diversity, their potential and pitfalls, and promotes a practical, reasoned way forward, within one globally critical, empirically grounded context: the United States, with particular consideration of the educational challenge brought about by the 9/11 attacks. The text lays theoretical and practical groundwork for an effective contemporary response, in alignment with widely cherished educational values, to one of the most challenging global issues of today, with implications for a variety of contexts beyond the United States. The book's reviews signal it as an important foundational work in curriculum studies and civic education, and it has also won the inaugural Philosophy of Education Society of Australasia Book Award.

FACULTY OF ENGINEERING

'High Performance Organic Transistor Active-Matrix Driver Developed on Paper Substrate', *Scientific Reports*, 2014, 4: 6430, by Mr PENG Boyu 彭博宇先生 , Mr REN Xiaochen 任曉辰先生 , Dr WANG Zongrong 王宗榮博士 , Mr WANG Xinyu 王鑫煜先生 , Dr Robert Christopher ROBERTS and Dr Paddy CHAN Kwok Leung 陳國樑博士 .

One important research direction for next generation electronic devices is integration onto unconventional substrates or objects to achieve novel functionalities and applications. This paper reports the first fabrication of active matrix organic transistor array on regular printing paper for information display purposes. The researchers combined screen-printing, high precision laser drilling and thermal evaporation to fabricate the array device onto the paper, a highly rough substrate not generally considered suitable for electronic device fabrication. The paper's biodegradable property is essential for green electronics. More importantly, the transistor array demonstrates the feasibility of novel applications such as for memory, smart sensors or solar cells on these typical printing papers, bringing broad and immediate potential impacts to the research community.

FACULTY OF LAW

Legal Transplantation in Early Twentieth-Century China: Practicing Law in Republican Beijing (1910s–1930s), New York, London: Routledge, 2014, 188 pages, by Dr Michael NG Hoi Kit 吳海傑博士 .

Practicing law in this book refers to both the occupational practice of law and the practicing of transplanted laws and institutions to perfect them. The book, drawing on unprecedented research using archived records and other primary materials, is the first monographic work on the legal history of Republican Beijing. It provides an in-depth and comprehensive account of the practice of law in the city during a period of social transformation from the perspective of the indigenous law practitioners. Alongside providing insight into the Republican period, the work also enriches academic discourse on the post-Mao era, when again a modern legal system based on the Western model was introduced, albeit this time with a socialist regime.

LI KA SHING FACULTY OF MEDICINE

'Effect of Closure of Live Poultry Markets on Poultry-to-Person Transmission of Avian Influenza A H7N9 Virus: An Ecological Study', *The Lancet*, 2014, 383(9916): 541–548, by Dr YU Hongjie 余宏傑博士 , Dr Joseph WU Tsz Kei 胡子祺博士 , Professor Benjamin John COWLING 高本恩教授 , Dr LIAO Qiaohong 廖巧紅博士 , Ms Vicky FANG Jing 方婧女士 , Dr ZHOU Sheng 周升博士 , Dr WU Peng 吳蓬博士 , Dr ZHOU Hang 周航博士 , Dr Eric LAU Ho Yin 劉浩然博士 , Dr GUO Danhuai 郭旦懷博士 , Dr Michael NI Yuxuan 倪宇軒博士 , Dr PENG Zhibin 彭質斌博士 , Dr FENG Luzhao 馮彔召博士 , Dr JIANG Hui 姜慧博士 , Dr LUO Huiming 羅會明博士 , Dr LI Qun 李群博士 , Dr FENG Zijian 馮子健博士 , Dr WANG Yu 王宇博士 , Dr YANG Weizhong 楊維中博士 and Professor Gabriel Matthew LEUNG 梁卓偉教授 .

Since the 1997 outbreak of avian influenza A (H5N1) in Hong Kong, 'bird flu' has been recognised as a major public health concern. New strains continue to emerge in Southeast Asia, with influenza A (H7N9) appearing in Mainland China in the spring of 2013. In this article, the authors showed that rapid closure of live poultry markets was able to almost eliminate the risk of human infections with H7N9 in the major Chinese cities of Shanghai, Hangzhou, Huzhou and Nanjing in 2013. However, given the preference of Mainland Chinese consumers for live poultry, closure of live poultry markets is only considered a temporary measure, and other strategies are required to protect human and animal health from the threat of avian influenza viruses in the longer term.

FACULTY OF SCIENCE

'Exploring the Combined Role of Eustasy and Oceanic Island Thermal Subsidence in Shaping Biodiversity on the Galápagos', *Journal of Biogeography*, 2014, 41(7): 1227–1241, by Dr Jason Richard ALI and Professor Jonathan Clement AITCHISON 艾赤心教授 .

The Galápagos chain in the eastern Pacific displays striking patterns in the distribution and composition of land animals across its islands. This research set out to explore the possible impacts of significant geographical changes on terrestrial fauna by constructing a series of high resolution models. The investigations show that over the past half-million years, major shifts in sea level, caused by climatic and geological processes, have regularly reconfigured the archipelago's geography. Land bridges between the islands surfaced periodically, allowing animal populations to access newly exposed terrain and reconsolidate their gene pools. The research has attracted international media attention, and Dr Ali was invited to talk at the Royal Geographical Society in London in October 2014.

FACULTY OF SOCIAL SCIENCES

Confucian Perfectionism: A Political Philosophy for Modern Times, US: Princeton University Press, 2014, 272 pages, by Professor Joseph CHAN Cho Wai 陳祖為教授 .

Confucianism has been troubled by a serious gap between its political ideals and the reality of modern day societal circumstances. This book argues that the best way to tackle this challenge is to adopt liberal democratic institutions that are shaped by the Confucian conception of the good rather than the liberal conception of the right. In so doing, a perfectionist approach to politics is needed, which judges social and political order by their contribution to the wellbeing of humans. The book then explores the implications of this Confucian perfectionist perspective for fundamental issues in modern politics, including authority, democracy, human rights, civil liberties, social justice and social welfare. The result is a major statement of a new Confucian political philosophy.

Outstanding Young Researcher Award

The Outstanding Young Researcher Award is made to academic staff at the rank of Associate Professor or below, or other staff on Terms of Service I whose main duty is research. Awards are made annually, and applicants must be below the age of 40 at August 31 of the preceding academic year. Award winners receive a monetary award of HK$150,000 per year for two years to further their research and a Type B research postgraduate studentship.

Nominations and applications for the 2014–2015 Outstanding Young Researcher Awards were considered by a special Sub-Committee of the University Research Committee, chaired by Professor Douglas Wayne ARNER (Department of Law). The Members of this Sub-Committee included Professor Ron HUI Shu Yuen (Department of Electrical and Electronic Engineering), Professor Maria Li LUNG (Department of Clinical Oncology), Professor David Lee PHILLIPS (Department of Chemistry) and Professor Paul YIP Siu Fai (Department of Social Work and Social Administration). In making its recommendations, the Sub-Committee took into account documented evidence of international recognition of candidates' research accomplishments, the quality and quantity of their research publications, their ability to attract research grants (taking into account the prestige of the funding bodies and the size of the grants awarded), and their involvement in high-impact applied research work.

Dr Cecilia CHAN Ka Yuk

陳嘉玉博士

Centre for the Enhancement of Teaching and Learning 教與學促進中心

Dr CHAN received her BAI in Mechanical Engineering, BA in Mathematics and PhD in Electrical and Electronic Engineering from Trinity College Dublin. She also holds a postgraduate diploma and an MA in Higher Education from the Dublin Institute of Technology. She taught and researched in engineering in Ireland before joining the University of Hong Kong in 2008.

Over the past five years, Dr Chan and her team have been developing a framework to understand the rationale, motivation, assessment and approaches to engage generic skills for students. The framework is based on a well-established 3P model that primarily emphasises discipline knowledge. Her dual discipline expertise in engineering and education and her multi-cultural background enable her to lead and conduct engineering research that appeals to an international audience. Notably, Dr Chan plays an important role in enhancing engineering education at all levels; she is the founding chairperson of the E^3R (Engineering Education Enhancement and Research) Asia Network. Her reputation has gained her many keynote invitations.

Dr Chan believes that 21st-century students should aim to not only acquire generic skills for their career, but also foster an attitude of openness in learning and utilising these skills in everyday life. Such openness is also what makes Dr Chan's teaching and research special: her openness in teaching radiates an approachable and amiable ambience that attracts students to engage in different learning approaches, while her openness in research enables her to search unexplored avenues and generate novel studies in education.

Dr Michael HUEN Shing Yan

禤承恩博士

School of Biomedical Sciences 生物醫學學院

Dr HUEN majored in Biochemistry at Hong Kong University of Science and Technology, received his doctorate degree from the University of Hong Kong in 2006, and later trained at Yale University as an Anna Fuller Fund Fellow. He joined the University's former Department of Anatomy in 2009, and is now Associate Professor of the School of Biomedical Sciences.

Dr Huen developed a fascinating interest for DNA repair processes during his postdoctoral training. He now heads a team that studies how cells, cancerous or otherwise, deal with damaged DNA. Understanding the inherent differences between how normal and cancerous cells respond to DNA damage can help reveal the Achilles' heel of human cancers, guiding development of personalised medicine for future anti-cancer interventions. Dr Huen's team has also been identifying new DNA repair genes, some of which, when mutated, bear causal relationships with a spectrum of human diseases. As he continues to explore the fundamentals of DNA repair, he looks forward to working with clinician scientists to facilitate the bench-to-bedside translation of his research findings to develop therapeutics to treat and manage DNA repair-related human disorders.

Pursuing scientific research requires a genuine desire to learn, a lot of perseverance, and is a lifetime commitment. Dr Huen is passionate in sharing his beliefs with younger generations, and hopes that more will follow the path in dedicating their lives to science, be it on studying DNA repair or other fields.

Dr LU Weisheng

呂偉生博士

Department of Real Estate and Construction 房地產及建設系

Dr LU received his BSc in Computer Science and MSc in Construction Management from Chongqing University, China, and his PhD from the Hong Kong Polytechnic University in 2006. After that, he worked as a Postdoctoral Fellow at the University of Reading, United Kingdom. He joined the University of Hong Kong in 2009 as an Assistant Professor and has been recently promoted to Associate Professor with tenure.

Dr Lu's research is mainly focussed on construction management with three clear directions: construction informatics, international construction, and construction waste management. Dr Lu is a big subscriber to the '(3+1)I's' strategy articulated by the President of HKU: 'Internationalisation, Innovation and Interdisciplinarity, all converging on Impact'. He is examining corporate social responsibility in international construction. His computer science background has fostered his innovative and interdisciplinary ideas for applying IT in construction. Recently, he and his students won a prestigious Construction Industry Council Innovation Award 2015. His research on construction waste management has received international recognition. He was interviewed by *The New York Times* and *The Economist* to talk about construction waste management. His paper was recommended by the European Commission and included in its *Science for Environment Policy*.

Having a capable team has been of great benefit to Dr Lu's research. He has been lucky to secure internal funding and many external research grants from various prestigious funding bodies, so the research team can be sustained. His favourite research activity is visiting construction sites with his team members, talking to practitioners and learning from them, and making a real impact.

Dr Kevin TSIA Kin Man
謝堅文博士

Department of Electrical and Electronic Engineering 電機電子工程系

Dr TSIA received his BEng and MPhil degrees from the Hong Kong University of Science and Technology in 2003 and 2005, respectively. He finished his PhD studies at the University of California, Los Angeles in 2009. He is currently an Associate Professor in the Department of Electrical and Electronic Engineering and a core member of the Medical Engineering Programme at the University of Hong Kong.

Dr Tsia's research expertise in optics / photonics ties in with his keen interest in playing tricks with light for advancing a broad range of applications, from basic scientific research to biomedical diagnostics. He is also a strong advocate of using 'cute' tricks from the laboratory to solve real-life problems. Notably, he is a co-inventor of an optical imaging technology – called time-stretch imaging – that achieves a frame rate of millions of frames-per-second. He and his research team have been devoted to transforming this ultra-fast technology into a set of practical biomedical diagnostic and monitoring tools. They have demonstrated a new generation of time stretch imaging, dubbed 'ATOM', with an unprecedented combination of imaging resolution and throughout (100,000 cells-per-second), potentially for efficient clinical cancer screening. The team has also successfully resolved the long-standing limitation of adopting the concept of time-stretch imaging to high-speed clinical optical coherence tomography – an optical analogy of ultrasound imaging. Their demonstration paves the way to minimally invasive live 3D tissue optical imaging. Dr Tsia looks forward to the many research challenges ahead, such as the big-data issue brought by this ultra-fast biotechnology.

Dr Moriaki YASUHARA

School of Biological Sciences 生物科學學院

Dr YASUHARA received his BSc, MSc, and PhD from Osaka City University, Japan. He then undertook about seven years of postdoctoral work at Osaka City University, the United States Geological Survey, the Smithsonian's National Museum of Natural History, and Kochi University. In 2011, he joined the School of Biological Sciences, the Department of Earth Sciences, and the Swire Institute of Marine Science at the University of Hong Kong as an Assistant Professor.

Marine palaeoecology (ecology using fossils) and macroecology (ecology over large spatial scales), especially those using highly-resolved microscopic fossil (microfossil) records, are the main areas of Dr Yasuhara's broad research interests. His recent research has focussed on the spatio-temporal dynamics of large-scale biodiversity patterns, the climatic and temperature impacts on species diversity, and the controlling factor(s) of biodiversity patterns and changes in shallow-marine, deep-sea, and pelagic ecosystems. He is also interested in microfossil-based conservation palaeobiology to reconstruct human-induced ecological degradation history, as well as palaeontology of the Ostracoda in general.

Dr Yasuhara has been conducting highly interdisciplinary research, especially focussing on studying microfossil records from the (macro)ecological point of view. He believes that a synthesis of biological study of living organisms and palaeoecological study of fossils may be essential for truly holistic understanding of biological diversity.

Outstanding Researcher Award

The Outstanding Researcher Award is conferred for exceptional research accomplishments of international merit. Awards are made annually, and are open to academic staff of all grades and other staff on Terms of Service I whose main duty is research. Award winners receive a monetary award of HK$250,000 to further their research.

Nominations and applications for the 2014–2015 Outstanding Researcher Awards were considered by a special Sub-Committee of the University Research Committee, chaired by Professor MOK Ngai Ming (Department of Mathematics). The Members of this Sub-Committee included Professor Tatia LEE Mei Chun (Department of Psychology), Professor Angela LEUNG Ki Che (Hong Kong Institute for the Humanities and Social Sciences), Professor Irene NG Oi Lin (Department of Pathology), Professor Alfonso NGAN Hing Wan (Department of Mechanical Engineering), and Professor Nirmala RAO (Faculty of Education). In making its recommendations, the Sub-Committee took into account documented evidence of international recognition of candidates' research accomplishments, the quality and quantity of their research publications, their ability to attract research grants (taking into account the prestige of the funding bodies and the size of the grants awarded), and their involvement in high-impact applied research work.

Professor HUANG Jiandong
黃建東教授

School of Biomedical Sciences 生物醫學學院

Professor HUANG graduated from Fudan University with an 'Outstanding University Graduate of Shanghai' award. He pursued his PhD study at the University of California, Los Angeles through the prestigious China-United States Biology and Biochemistry Examinations and Applications programme. His postdoctoral training was at the National Cancer Institute, National Institutes of Health (NIH), USA, where he received an NIH Fellows Award for Research Excellence. He established his own laboratory at HKU in 1998 and is currently a Professor in the School of Biomedical Sciences.

Professor Huang's research takes a multidisciplinary approach to reveal the fundamental principles of life and create new biological systems for medical applications. Over the past five years, Professor Huang and his team have programmed bacteria to treat cancer and developed an effective prototype vaccine against Methicillin-resistant *Staphylococcus aureus* (MRSA), a bacterium on the top of multidrug-resistant bacteria list. He has published in peer-reviewed top journals in chemistry, physics and life sciences including *Nature, Science, Angewandte Chemie, Physical Review Letters, Development*, and *Genes and Development*.

As a researcher and teacher, Professor Huang believes that education should improve people's lives in real ways, both practical and spiritual. He seeks to provide the best possible education for young people, regardless of their diverse backgrounds, in both science and many other aspects so they can ultimately contribute to society. His students and postdoctoral fellows pursue a wide range of careers including as academics, medics, civil servants and entrepreneurs. Amongst today's award winners, Dr Michael Huen Shing Yan, a former PhD student of Professor Huang, is a winner of the Outstanding Young Researcher Award, and Dr Julian Alexander Tanner, a former postdoctoral fellow of Professor Huang, is a winner of the Outstanding Teaching Award.

Professor XU Guoqi
徐國琦教授

School of Humanities (History) 人文學院（歷史）

Professor XU studied for his bachelor's and master's degrees in Mainland China and he received his PhD in history from Harvard University. After teaching in both Asia and the USA, he joined the University of Hong Kong in 2009. Professor Xu is an internationally renowned scholar with expertise on the international history of modern China, including the Olympic movement, labour history, the First World War, and Sino-American relations, among other areas. He writes and lectures widely both in Chinese and English.

Professor Xu's research has always focussed on China's search for national identity and internationalisation as well as Sino-foreign relations from innovative and often pioneering approaches of trans-national and shared history. He has published a highly influential trilogy of books on the history of China's internationalisation and now is working on the final volume of his new trilogy on China and Asia's shared history. In 2015, he was awarded the prestigious Shigemitsu Fellowship for scholarship in global cultural affairs and research and writing on contemporary international relations in Asia by the Global Culture Center of the Japan Society of Boston.

Professor Xu believes all history is shared history, and he has shared his passion for history and cutting-edge scholarship by giving invited lectures in many places around the world and international media interviews. The world's top media outlets have often sought his opinions on various topics and his invited pieces have been published in places such as *The Economist*, *The Washington Post*, and *The New York Times*.

Dr YAO Wang

姚望博士

Department of Physics 物理學系

Dr YAO received his BSc degree from Peking University in 2001, and his PhD from the University of California, San Diego in 2006. After two years undertaking postdoctoral work at the University of Texas at Austin, he joined the University of Hong Kong as Assistant Professor in 2008, and was promoted to Associate Professor in 2014.

The central theme of Dr Yao's research is to explore novel quantum phenomena associated with internal degrees of freedom of electrons such as spin and valley pseudospin for new concept quantum devices. His team is currently exploring such phenomena in atomically thin two-dimensional materials and their van der Waals heterostructures. Dr Yao's most representative work is the discovery of the physics associated with electron valley pseudospin, previously thought to be unusable for the lack of control over this degree of freedom. His predictions of the valley Hall effect and valley optical selection rules have been observed in various two-dimensional materials, making it possible for valley pseudospin to be used as an information carrier with electrical and optical controllability in optoelectronics. He received the Croucher Innovation Award in 2013, HKU Outstanding Young Researcher Award in 2013, and OCPA Achievement in Asia Award (Robert T. Poe Prize) by the International Organization of Chinese Physicists and Astronomers in 2014.

Dr Yao is a theoretician who works very closely with experimentalists. He enjoys both predicting new phenomena and identifying new physics from unexpected experimental observations.

Faculty Teaching Awards

In pursuit of the University's mission to achieve excellence in teaching and learning, Faculties have established their own teaching awards to recognise staff who have made outstanding contributions to the enhancement of students' disciplinary studies. All award winners have demonstrated a strong commitment to and an outstanding track record of teaching and learning.

FACULTY OF ARCHITECTURE

FACULTY OUTSTANDING TEACHING AWARD

Ms Katherine Noelle CUMMER, Department of Real Estate and Construction 房地產及建設系
Mr ZHU Tao 朱濤先生 , Department of Architecture 建築學系

The Faculty of Architecture Outstanding Teaching Award aims to promote excellence in teaching and learning within the Faculty. This Award recognises and rewards the efforts and achievements of teachers of the Faculty who have demonstrated excellence in teaching and curriculum development. The recipients of this year's Award are Ms Katherine Noelle CUMMER, Lecturer, Division of the Architectural Conservation Programmes of the Department of Real Estate and Construction and Mr ZHU Tao, Associate Professor of the Department of Architecture.

Ms Cummer has developed a new, professionally-accredited Bachelor of Arts in Conservation curriculum. She is well known among students for her accessible and supportive teaching style that promotes regular and timely feedback to students.

Mr Zhu has contributed a lot to reshaping the history and theory curriculum in the Department of Architecture. He is widely admired for his ability to teach difficult ideas in a simple way, for developing students' spatial sensibility and cultivating their social awareness.

FACULTY OF ARTS

FACULTY TEACHING EXCELLENCE AWARD

Dr CHONG Li 莊莉博士 , School of Modern Languages and Cultures 現代語言及文化學院

The Faculty Teaching Excellence Award was established in 2008–2009, which offers up to two prizes annually, including one for professoriate staff and one for academic-related staff. Each recipient receives a certificate and a monetary award of HK$25,000.

Dr CHONG joined the German Programme of the School of Modern Languages and Cultures in 2003. She has played a significant role in developing and revamping the German curriculum to make her learning environment relevant, enjoyable and challenging. She has an outstanding record of teaching excellence in the role of facilitator as well as mentor for her junior staff and German Programme students. For two consecutive years running from 2014 to 2016, Dr Chong has successfully received Knowledge Exchange (KE) Grants for her self-initiated project involving her students. Through this innovative project, her German students are able to hone their teaching, interpersonal and leadership skills through interacting with secondary level students in the wider local community. Dr Chong and her students also take pride in being able to personally promote the love of learning German across a wide spectrum of secondary schools in Hong Kong. This KE project generates a win-win-win situation for HKU, HKU students and educational institutions around Hong Kong. Dr Chong is dedicated and committed to teaching German in ways and means which are conducive to learning and she has also contributed research articles to various publications including a reputable journal on Teaching German as a Foreign Language.

FACULTY OF BUSINESS AND ECONOMICS

FACULTY OUTSTANDING TEACHER AWARD (UNDERGRADUATE TEACHING)

Dr Sara KIM 金思羅博士 , School of Business 商學院
Dr Claudian KWOK Siu Kit 郭小傑博士 , School of Economics and Finance 經濟金融學院

FACULTY OUTSTANDING TEACHER AWARD (TAUGHT POSTGRADUATE TEACHING)

Dr Maurice TSE Kwok Sang 謝國生博士 , School of Economics and Finance 經濟金融學院
Dr ZHOU Wen 周文博士 , School of Business 商學院

The Faculty Outstanding Teacher Award has been in place since 2003–2004. The aim of the Award is to recognise distinguished teachers for their accomplishments in teaching and to further promote a culture of quality teaching. For 2014–2015, four teachers were selected to receive the Award.

Dr Sara KIM and Dr Claudian KWOK were awarded for their excellent teaching in undergraduate programmes. Dr Kim is keen on experimenting with innovative teaching techniques that make students' learning interactive and applicable. Her efforts in teaching, coaching, and career advising are appreciated by her students. Dr Kwok engages students in the learning process with a variety of in-class activities. His conscientious effort to incorporate current macroeconomic issues into teaching materials enables students to connect theory and practice.

Dr Maurice TSE and Dr ZHOU Wen received the Award for taught postgraduate teaching. Dr Tse tailors teaching strategies and materials to accommodate the learning and professional needs of his students. He promotes independent and integrative learning which helps students develop research skills and multi-perspective thinking. Dr Zhou's passion for economics has inspired students to not only discover hidden orders in commerce, but also enlighten their personal decision-making.

FACULTY OF DENTISTRY

FACULTY OUTSTANDING TEACHER AWARD

Dr YANG Yanqi 楊雁琪博士 , Faculty of Dentistry (Orthodontics) 牙醫學院（矯齒學）

Dr YANG Yanqi, Clinical Assistant Professor in Orthodontics, has actively participated in the teaching and learning activities in the Faculty including teaching undergraduates, taught postgraduates and research postgraduates since she joined HKU in 2007. She was appointed as Undergraduate Programme Director in Orthodontics in February 2010 and Interim Postgraduate Programme Director in Orthodontics in March 2015. She worked on transforming the learning materials including the dental plaster casts used in problem-based learning (PBL) and case-based learning (CBL), and orthodontic seminars into digital resources, which was funded by a Teaching Development Grant with outputs of two publications, five conference abstracts and one invited speech. She was awarded the Outstanding Teaching Award (Team Award) of the University of Hong Kong through the project 'PBL 2.0: E-learning for Problem-based Learning (PBL) at the Faculty of Dentistry' and the Second Prize of the Poster Presentation Award in the 24th South-East Asia Association for Dental Education Annual Meeting (primary investigator). Dr Yang is also actively involved in the academic-related administration such as being a member of the Faculty Review Committee and the Faculty Teaching and Learning Quality Committee.

FACULTY OF EDUCATION

FACULTY OUTSTANDING TEACHING AWARD

Dr Dennis FUNG Chun Lok 馮俊樂博士 , Faculty of Education 教育學院
Miss Nicole Judith TAVARES, Faculty of Education 教育學院
Dr YEUNG Pui Sze 楊佩詩博士 , Faculty of Education 教育學院

TEACHER EFFECTIVENESS AWARD (UNDERGRADUATE)

Dr YEUNG Pui Sze 楊佩詩博士 , Faculty of Education 教育學院

TEACHER EFFECTIVENESS AWARD (POSTGRADUATE)

Dr Dennis FUNG Chun Lok 馮俊樂博士 , Faculty of Education 教育學院

The Faculty Outstanding Teaching Award is to honour distinguished teachers who are known for their excellence in teaching and curriculum development. The recipients for this year are Dr Dennis FUNG Chun Lok, Miss Nicole Judith TAVARES and Dr YEUNG Pui Sze. They have all demonstrated excellence in teaching, and engagement with students and their learning, in curriculum design and innovation, and in leadership and the scholarship of learning and teaching. In particular, Dr Fung devotes himself to teacher education in the field of science; Miss Tavares is an expert in English language teaching methodology and pedagogy in teacher development, and Dr Yeung contributes greatly to training teachers in catering for students with diverse learning needs. They are all role models for their students and highly respected by them.

The Teacher Effectiveness Awards (Undergraduate and Postgraduate) are to honour outstanding teachers who excel in teaching and are rated highly by their students. The Teacher Effectiveness Award (Undergraduate) is awarded to Dr YEUNG Pui Sze, and the Teacher Effectiveness Award (Postgraduate) is awarded to Dr Dennis FUNG Chun Lok. Both of them have achieved the highest average Student Evaluation of Teaching and Learning (SETL) teacher effectiveness scores at the respective levels over the past three years, complementing the Faculty Outstanding Teaching Award which they also richly deserved.

FACULTY OF ENGINEERING

FACULTY OUTSTANDING TEACHING AWARD

Dr Wilton FOK Wai Tung 霍偉棟博士 , Department of Electrical and Electronic Engineering
電機電子工程系

The Outstanding Teaching Award of the Faculty of Engineering has been established to reward and promote teaching excellence in the Faculty. Awardees must demonstrate good practices and achievements in their teaching; be active in curriculum design and innovation, and take an active role in the promotion of teaching and learning in the Faculty.

Dr Wilton FOK was honoured with the Faculty Outstanding Teaching Award in 2014–2015. He is proactive in the development of new teaching and learning systems for our students, and is dedicated to enhancing teaching and improving students' learning experiences in the Faculty. Dr Fok pioneered the development of 'iClass', an interactive e-learning platform integrated with Moodle and smart devices, which facilitates more student-teacher interactions and enables the Faculty to take the lead in e-learning. He initiated a series of experiential learning projects in the last few years, including the development of e-learning system for some reconstructed schools in Sichuan. Dr Fok also shared his good practice in e-learning with other faculty members in the University and established an e-Learning Development Laboratory with a team of graduates for continuous advancement of e-learning pedagogy.

FACULTY OF LAW

FACULTY OUTSTANDING TEACHING AWARD

Ms Dora CHAN Shuk Yee 陳淑儀女士 , Department of Law 法律學系
Dr CHEN Jianlin 陳建霖博士 , Department of Law 法律學系
Mr Nigel Justin DAVIS, Department of Professional Legal Education 法律專業學系

Ms Dora CHAN is an exemplary teacher. She has helped junior-year students overcome the daunting task of acquiring legal skills that are crucial to their future success as a lawyer, designed a postgraduate Juris Doctor (JD) course that suits the needs of the students, and taken up the shepherding role of Deputy Head (Student Affairs) in the Department of Law.

Dr CHEN Jianlin is a dedicated, enthusiastic and gifted teacher. He has designed new courses and used innovative teaching methodology in his teaching. He has also taken the initiative to organise seminars and workshops to promote research and presentation skills among undergraduate and postgraduate students.

Mr Nigel Justin DAVIS is one of the e-learning pioneers in the Department of Professional Legal Education. As a member of two e-learning committees, he has reviewed and promoted e-learning initiatives including Massive Open Online Courses (MOOCs). He has also designed and implemented a new elective for the Postgraduate Certificate in Laws.

LI KA SHING FACULTY OF MEDICINE

FACULTY TEACHING MEDAL

Ms Phoebe CHAN Wing Lam 陳穎琳女士 , Department of Pharmacology and Pharmacy 藥理及藥劑學系
Dr Joanna HO Wen Ying 何文英博士 , School of Biomedical Sciences 生物醫學學院

The Faculty Teaching Medal was established to recognise and reward Faculty members and / or honorary teachers who have demonstrated excellence in teaching or in the promotion of good practice in education. This year, the Faculty has awarded two medals to Ms Phoebe CHAN Wing Lam and Dr Joanna HO Wen Ying respectively.

Ms Phoebe Chan is a passionate and enthusiastic teacher who uses different innovative activities to train and educate students. Ms Chan not only pioneered the use of Objective Structured Clinical Pharmacy Examination (OSCPE) in assessing students' performance in pharmacy education in Hong Kong, she has also involved in the development of Interprofessional Team-Based Learning (IPTBL), in which students of different healthcare professions can learn, work and collaborate with each other.

Dr Joanna Ho is a dedicated teacher who has made invaluable contributions to the promotion of good practice in education. Dr Ho received three Teaching Development Grants (TDG) awards in May 2013, June 2014 and July 2015 respectively as principal investigator in support of her teaching and scholarship. Her latest TDG grant – 'Blending Team-based Learning in Medical Biochemistry at the Bench-side' proposes the use of Team-based Learning approaches to blend wet laboratory biochemistry sessions with e-learning via Moodle platform. She has demonstrated evidence of commitment to leading, innovating and advocating learning and teaching.

FACULTY OF SCIENCE

AWARD FOR TEACHING EXCELLENCE

Dr LUI Wing Yee 呂穎怡博士 , School of Biological Sciences 生物科學學院

Dr LUI Wing Yee, Associate Professor of the School of Biological Sciences, received the Faculty of Science Award for Teaching Excellence 2014–2015, for her outstanding teaching performance and the continuous efforts she has put in arousing students' learning interests.

Dr Lui received her BSc (First Hon) and PhD degrees from the University of Hong Kong. She joined HKU as an Assistant Professor in 2007 and is currently an Associate Professor in the School of Biological Sciences. Dr Lui has served in the Undergraduate Teaching Committee and Student-Staff Consultative Committee in the School of Biological Sciences since 2009. She has co-developed a number of new core courses such as Biological Sciences Laboratory Course with novel teaching pedagogy to stimulate learning interest and develop critical thinking and analytical skills to help them become lifelong learners. Apart from teaching at HKU, Dr Lui regularly joins voluntary teaching service trips to teach college students in Mainland China. Dr Lui's research interests focus on molecular and cellular mechanisms regulating cell junction restructuring during spermatogenesis. She was awarded the University Outstanding Young Researcher in 2009.

FACULTY OF SOCIAL SCIENCES

SOCIAL SCIENCES OUTSTANDING TEACHING AWARD

Dr Rainbow HO Tin Hung 何天虹博士 , Department of Social Work and Social Administration
社會工作及社會行政學系

To encourage and recognise outstanding teaching, the Faculty of Social Sciences re-introduced the Social Sciences Outstanding Teaching Award in 2012. The Award honours Faculty members who have demonstrated excellence in teaching and outstanding achievement in enhancing student learning. The recipient for this year is Dr Rainbow HO Tin Hung.

Dr Ho emphasises creativity, passion, and a sense of beauty and appreciation in both teaching and learning. With her unique training and research background in both sciences and arts, she highlights the importance of understanding different aspects of knowledge and facilitates students to develop their own passion to learn, to explore and to create. Through experiential and interactive learning activities, she provides platforms and opportunities for students not only to integrate theories and practices, but also create and experiment new knowledge and practices. She believes that creativity, passion and a sense of beauty are the key human resources that may help students to work with anything in any situation, even in adversity; thus should be the core of education and training.

Teaching Excellence Award Scheme

The Teaching Excellence Award Scheme aims to recognise, reward and promote excellence in teaching at the University. The Scheme comprises three categories of award, *viz*, University Distinguished Teaching Award, Outstanding Teaching Award and Teaching Innovation Award.

Nominations for the awards were considered by a Selection Panel chaired by the President and Vice-Chancellor. Members of the Panel comprised Professor Ian Michael HOLLIDAY, Vice-President and Pro-Vice-Chancellor (Teaching and Learning), Professor Grahame Tony BILBOW, Director of the Centre for the Enhancement of Teaching and Learning, Mr Matthew Robert PRYOR, recipient of the 2012 Outstanding Teaching Award, Miss Arika HO Ka Yin, a student representative nominated by the Students' Union and Professor CHNG Huang Hoon, the external member. The University is grateful to Professor Chng, Associate Provost (Undergraduate Education) of the National University of Singapore, for providing expert advice *in situ* during the final selection process.

Outstanding Teaching Award

The following five teachers have been selected for the Outstanding Teaching Award this year:

Dr CHUI Chun Kit, Department of Computer Science, Faculty of Engineering
Ms Katherine Louise LYNCH, Department of Law, Faculty of Law
Dr Julian Alexander TANNER, School of Biomedical Sciences, Faculty of Medicine
Miss Nicole Judith TAVARES, Faculty of Education
Dr Marco WAN Man Ho, Department of Law, Faculty of Law

The Panel was deeply impressed by the awardees' dedication to their students, their creative and tireless efforts to make learning enjoyable and challenging, and the impact they have made on their students' learning. The Panel was confident that all award recipients will continue to contribute significantly to the enhancement of teaching and learning at HKU.

Dr CHUI Chun Kit
崔俊傑博士

Department of Computer Science 計算機科學系

The 21st century is characterised by the ubiquitous presence of computing technologies in everyday life. The new generation, who were born into and raised in this digital world, need to be versatile and adaptive in the face of rapidly changing technologies. What must educators provide for our next generation of innovative leaders? Rather than being passive consumers, simply following trends in the torrent of technological advances, our students should be equipped with an innovative mindset and essential computing knowledge, thereby enabling them to be the creators of new technologies of the future.

'Empowering creators of our future' is the teaching philosophy that guides my path in leading computing education at HKU. Undeniably, computing skills will be a core 21st-century competency and essential to that empowerment. For me, computing education should go beyond delivering technical knowledge on how to write programs, and focus more on teaching students how to innovate. In addition, it must cultivate students' self-learning abilities so that they can engage in lifelong learning and adapt to the fast-changing world of technology.

STUDENTS' WORDS OF APPRECIATION

I am truly thankful for your guidance and support in my final-year project. Not only did you teach us technical skills and academic knowledge, you also encourage us to turn our ideas into reality. Besides guiding us to set clear objectives and vision on our project, you also shared your personal experience with us and advised us on various aspects such as career, interpersonal skills, networking *etc*. You genuinely want us to be successful not just in the project, but also in our future. I learned some important, lifelong skills from this project and you are definitely one of the best teachers I have ever met in my whole school life.

Charlene YU
BEng(CompSc), current student

Dr Chui has been teaching us the course 'Programming Technologies and Tools'. He is an extremely friendly and easily approachable teacher. He pays individual attention to each student of the class and shows personal interest in their progress. He is always very enthusiastic about teaching and regularly gets feedback from students so as to improve the course. He is always willing to clear our doubts and queries even after class and outside of his office hours. Whenever we email him with questions, his replies are quick, helpful and very encouraging.

The concept of a self-learning course in itself is very innovative and helps get practical knowledge about programming and its applications. We feel like he is more of a mentor rather than just a lecturer. He is a positive and pleasant presence in the laboratory and we feel very lucky and honoured to have him as our teacher.

Aakansha PARMAR and Anisha GARG
BEng(CompSc), current students

Dr Chui is quite famous and popular on campus for delivering lectures as energetic and entertaining as they were informative. In his class, lecturing seems never to be an inferior form of learning anymore. He made the dull and sophisticated programming concepts into really fun ways, which are much easier to understand. What's more importantly, his teaching has stimulated me, who has a natural fear for programming, to have further study into the field of computer science.

Besides, his joy in mentoring students beyond the classroom and his unwavering commitment to help students make better decision about their future, made him outstanding. By his sharing talk and helpful email afterwards, I started to gain some insight about IT industry, and have a new horizon about computer science.

WANG Laixi
BSc, current student

He always directed me to the right track using proper instructions. He always encouraged student on the assignments and such supportive action did help me a lot during my study in this course. Dr Chui sometimes would share about how programming helps in business world or how computer science students can position themselves in future. I am so lucky to see my improvement and passion in logical thinking. Dr Chui really helps me to continue my study in other computer courses and consider some jobs related to technology.

Karen YAU Han
BBA(IS), current student

I was extremely happy to know that Kit was my general advisor. I still remembered the scenario when we first had the first appointment. We talked a lot for my future planning as well as his stories. I cannot say that I decided what to choose to be my future career, Kit helped me by providing his experiences as one possibility for my future. Thanks to Kit, he helps me to find out the charming shine of computer science, as now, I choose it as my undergraduate major and I believe I will hold on this field in the future.

His teaching materials are really fantastic; he would prepare almost all the possible questions and confusions in the materials, which made reading his slides like having a real instant communication with him. With the demonstration step by step, I could always know what we were at and what we should do next. I really appreciate that, for that course, it is the important basic for the further study as a computer science student and thanks to Kit, it benefited me really a lot.

Besides the materials themselves, Kit is really nice and patient. During the course time, he would always comfort us while encountering some difficult parts and he would always demonstrate a lot of examples to help us to understand, which I like most. Active interaction is also one of the outstanding features for his courses. He would always ask us how we actually feel about the path in order to make sure we were catching him and the ideas he was developing.

Marcus MA Zhiyu
BEng(CompSc), current student

Ms Katherine Louise LYNCH

Department of Law 法律學系

I appreciate and respect HKU law students for their knowledge, desire to learn and the drive and determination they apply to their legal studies. My students inspire me to strive for excellence and innovation in teaching and curriculum development. I aim to help students become creative responsible global citizens who are committed to high standards of professionalism, the pursuit of life-long learning, engagement in the broader community and collaborative capacity building. My goal is to equip students with the necessary knowledge, theory and skills about law and dispute resolution to become future community leaders in Hong Kong promoting civil discourse in society and access to justice and the rule of law.

I focus my energy and enthusiasm on active student-centred, problem-based, interdisciplinary, experiential and collaborative learning to help law students:

- take personal responsibility for their intellectual pursuits and academic success and achieve excellence in their legal studies and future professional careers
- understand that their individual views and perspectives do matter and are important both inside and outside of the classroom within the broader community
- engage in collaborative multidisciplinary research and study with fellow students
- acquire a broad base of substantive legal knowledge with an appreciation of the inherent multidisciplinary aspects, policy considerations and comparative international perspectives
- develop critical legal analytical skills, as well as excellent advocacy, communication and representation skills
- understand dispute resolution theoretical perspectives and experience and develop a broad range of both adversarial and collaborative dispute resolution skills (*e.g.* expand their professional dispute management skills – including negotiation, mediation, arbitration and litigation)
- pursue intellectual curiosity and life-long learning to help develop and refine their personal and professional dispute resolution skills
- realise their capacity as law students and future lawyers to improve access to justice in Hong Kong and to expand the public's capacity to collaboratively resolve conflicts

STUDENTS' WORDS OF APPRECIATION

I took 'Negotiation: Settlement and Advocacy' which was taught by Ms Katherine Lynch. That is my favourite course in the entire postgraduate programme. In my eyes, Ms Lynch is an elegant and wonderful lady with high passion to her teaching. In her class, students are encouraged to participate actively. When we were doing negotiation practice, she would come and sit in with us group by group, taking notes. After the practice section, she would give us useful feedback over our performance. Ms Lynch is also a great listener; during her class, we were encouraged to share our ideas and thoughts and raise our questions all the time. Such incorporative interactive learning benefits all of us. We all love her class.

Apart from the course I take, she is really patient and responsible as well. When I asked her for some comments over my paper, she not only took a close and thorough look but also gave me a lot of tips on academic writing time after time. I cannot imagine how much I have learned from such kind of discussions. To me, Ms Lynch is not just a teacher, she is a friend; she is someone you feel easy to get along with. I greatly appreciate all those help she gave to me!

Kevin HUANG Liang
MCL, current student

I came to know Ms Katherine Lynch in the 'Introduction to ADR' course which has sparked my genuine interest in the field of dispute resolution. Since then, Katherine has been a most supportive teacher, academic supervisor, mentor and friend of mine, who has witnessed my progress over the years and guided me through the most difficult times. As a teacher, she has always been actively listening and open to discussions, through which we have learned from her demonstration the natural qualities of a facilitator, negotiator and dispute resolver.

As a solicitor by training, I found my learning experience in the LLM in Arbitration and Dispute Resolution programme practical and transformative. For the very first time in law school I was made to learn in a carefully-selected class with multidisciplinary and multicultural backgrounds with considerable experience in other industries such as in the banking, construction, engineering, mining, medicine, education and the public sectors. Apart from building some lifelong friendships with overseas classmates from Mexico, Canada, Panama, India, Ireland *etc*, I have acquired so many valuable insights and interesting perspectives at the LLM(ARB&DR) which were valued at my present in-house legal position at a leading construction contractor in the Asia-Pacific. I have been so fortunate to have met Katherine at the HKU Law Faculty, who has shaped me – along with many others – into who we are today. My heartfelt congratulations to Katherine on obtaining the Outstanding Teaching Award. Her credits are well-deserved and I wish her continued success in leading the LLM(Arb&DR) programme at HKU.

Michael WONG Chun Hin
BBA(Law) 2007, LLB 2009, PCLL 2011, LLM(ARB&DR) 2015, FCIArb
Committee Member, HKU LLM in Arb & DR Alumni Association

Ms Katherine Lynch has immense passion and commitment in her teaching. She nurtures her students as independent thinkers and finds ways to continually inspire and challenge students. I was fortunate to have attended Ms Lynch's 'Alternative Dispute Resolution' class last year. She encouraged us to express our own opinions and critically analyse various issues by conducting a conversational-type class. She expanded our insight beyond textbooks and the law and encouraged us to draw upon personal conflict resolution experiences. Soon, our readings and understanding of the subject became woven into our journey of self-enrichment as aspiring lawyers and conflict resolvers.

In our class participation exercises, she listened and took what each of us had to say very seriously. She instilled confidence to develop our own insights and helped us explored our own conflict resolution styles in both legal and non-legal contexts. I was also very privileged to have my research paper supervised personally by Ms Lynch. As a mentor, she was patient, supportive, open-minded, gave me the space and room I needed to be creative. She also constantly pushed me to expand the boundaries of my capabilities towards excellence. I am so very grateful for your teaching, Ms Lynch!

Minos LAU Chin Hin
LLB 2015, PCLL, current student

With the recent growth of ADR as a cost-effective alternative to litigation, I became better equipped for professional practice after the study of dispute resolution courses offered by Ms Katherine Lynch. I remember that as a fresh law graduate, I had no idea about how to manage conflicts outside of the courts. The law school curriculum is based mainly on lawyers working for clients in court room litigation which focusses on the partiers' rights and obligations. The alternatives to litigation are rarely discussed in traditional law school classes. Katherine's development of the alternative dispute resolution courses in the Law Faculty has changed that.

I am fortunate to be a graduate of the Masters of Law in Arbitration and Dispute Resolution programme that was first developed by Katherine at HKU in 2007. I learned how to integrate a range of practical dispute resolution strategies for facilitating conflict resolution. Thereafter, Katherine became my principal supervisor and helped me complete my doctorate studies in dispute resolution. Katherine deserves recognition for her excellence in teaching, her ability to inspire and motivate her students and for her extensive efforts in legal education reform.

Dr Ida MAK Kwan Lun
LLB 2010, LLM 2011, SJD 2015

Dr Julian Alexander TANNER

School of Biomedical Sciences 生物醫學學院

The most critical aspect of my teaching is in building opportunities for students to be engaged with the highest levels of critical thinking including analysis, evaluation and creativity. I try to create innovative learning experiences for students by building bridges: between disciplines, amongst students and teachers, and between teaching and research.

Building bridges between disciplines: Creative research is most often transdisciplinary, and this also holds true for creative student learning. My career has crossed from physical to biomedical sciences, illuminating how strict disciplinary thinking can be an impediment for students developing scientific understanding, thought and creativity. Various experiences including authoring a transdisciplinary textbook, teaching in the Common Core, and advocating for breaking disciplinary boundaries within the new School of Biomedical Sciences have enabled opportunities to build transdisciplinary learning experiences.

Building bridges amongst students and teachers: Communication is critical for every student's future career. In every class size, I will build in active group learning driven by communication between teachers and students and amongst students. As well as working together in groups on creative assessments, I also provide opportunities for students to evaluate and provide guided feedback on one another's work.

Building bridges between teaching and research: It is critical to engage students with questions for which we do not yet know the answer to inspire the connection between teaching and research and the distinct role of university education. I am a strong advocate for undergraduate involvement in research after mentoring trans-Faculty undergraduate research teams over several years.

It is a privilege to study, learn and research together with students and colleagues at the University of Hong Kong. I look forward to continuously striving to build better learning opportunities for our students in future.

STUDENTS' WORDS OF APPRECIATION

I met Dr Tanner in year one when he was the supervisor of the international Genetically Engineered Machine (iGEM) undergraduate research competition HKU team in 2013. Since then, he has been my major source of support in both practical and spiritual aspects, especially during my struggle through the iGEM 2014 when I decided to take up the captain position. A resourceful and passionate supervisor, Dr Tanner has been an inspirational teacher in both education and research. His medical ethics and humanities workshops were thought-provoking, with one that brought me to tears, they blew my mind and changed my interpretation of medicine. On the research side, his open-mindedness, always-timely help, and encouragement allowed us to maximise our learning and experience, bringing me closer towards my goal of becoming a physician-scientist. Even now, he is still my most important backup in terms of my intellectual and moral development. A role model of mine, I was influenced by him to commit myself to help with his ongoing work in integrating education and research via several pathways, including the iGEM 2015 and 2016.

I know one of Dr Tanner's interests is to show the possible mechanisms of origin of life. Yet before that, he has already demonstrated beautifully the origin of humanity – to pass knowledge, thoughts, and attitudes through generations with the ideal of building a better future.

LAI Hei Ming
MBBS, current student

Dr Julian Tanner is a patient and innovative professor who also acts as an academic advisor for many students of our BBiomedSc programme. A classroom is a place for learning, but a university classroom is also a test tube for new teaching methods to be tried and refined on. Each of his courses that I have taken involves a learning assignment that incorporates something novel, be it a hands-on molecule building exercise, a market pitch, or acting as peer reviewer for fellow students' assignments. It is apparent that each of these experiences incorporates learning self-appraisal. He also places emphasis in giving timely feedback on our work. Outside of class, Dr Tanner gives attention to being present for student-organised events such as evaluation sessions, inaugurations or luncheons. He has offered me advice for internships and exchange opportunities, and career guidance on multiple occasions.

I believe Dr Tanner is firmly committed to availing himself as a source of advice and aid to students. His up-to-date approach in teaching will no doubt continue to inspire many students in the field of sciences to reach out and explore different ways of learning.

Benedict LAM Yat Hin
BBiomedSc, current student

Dr Tanner's classes have always been engaging and interactive. Among the courses that I have taken, 'BIOC1600 Perspectives in Biochemistry' is the only content-based course where I still had plenty of hands-on experience. Despite the large size of the class of over 200 students, Dr Tanner managed to provide every student with opportunities to build models, which enabled me for the first time to visualise the structure of amino acids. Besides, Dr Tanner emphasises the development of creativity, and encourages students to discover their interests. The final assignment for BIOC1600 is a group project on Nobel Prize nomination, where each group needs to nominate its own Nobel Laureates and justify the choice in a short video. Many of my classmates, including me, believe that this is the most interesting assignment we have received in all of our major courses.

Dr Tanner has been my academic advisor since my freshman year, and he is definitely one of the most helpful and patient professors I have met. I really appreciate Dr Tanner for all the help and advice he has provided me.

DING Yifan
BBiomedSc, current student

Miss Nicole Judith TAVARES

Faculty of Education 教育學院

Students are at the very heart of my teaching. My conviction is that every learner has the potential to excel if individual differences are well respected, attended to and catered for. May I thank all the students I have had the pleasure of meeting for reassuring me of this.

As a teacher educator, I nurture my students by example. Yet teaching is neither about imposing our beliefs on them nor about molding or cloning them to be either the teacher we are or the teacher we wish they would be. I devote myself to exposing teachers(-to-be) to as broad a range of methodologies as possible and guide them in critically reflecting on the relative benefits of each – so they can make the most informed decision given specific contextual demands. I aspire to instil in them the attitude and enhance their confidence, courage, creativity and, most important of all, professionalism to react to challenges in most positive ways. To create opportunities for them to realise the infinite possibilities available to make learning engaging and meaningful, I attempt to bring innovations into my everyday classroom. From my observation, very few learners would find classes with ample routines and recurrent activity types, no matter how well-planned and well-orchestrated they are, stimulating and fun. A mission that I set for myself is to make each lesson a unique learning experience for all with, for instance, a different teaching approach, a series of novel tasks and an interesting grouping strategy. Along with this, I support (prospective) teachers in going beyond their comfort zone to experiment with new pedagogies so as to derive ones most effective in fostering learning. I encourage them to be sensitive and responsive to individual needs in order to bring out the best in every student.

Above all, I am dedicated to actively searching for ways to empower them to become the best teachers they can be and to prepare them to be future / better leaders as they discover more of their talents, consolidate their strengths and transcend their limitations. To me, teacher education is thus more than a demonstration of good practices.

STUDENTS' WORDS OF APPRECIATION

I often find myself walking into Nicole's pedagogy class with high expectations of what awaits me, and every single time, I relish the joy of leaving with brimming new teaching ideas inspired by Nicole.

Nicole is a passionate and dedicated teacher – more so than any other. She invests a large proportion of her time in preparing for every lesson, with an aim to ensure that we get the most out of it, and also to model for us what it truly means by the word 'teacher'. From her, I have come to understand how learning to teach takes you on a possibly lifelong journey to support students in realising their dreams.

Without Nicole, my experience as a novice teacher would be entirely different. I could never be the same confident person with a strong will to inspire. In my eyes, Nicole is simply more than a teacher – she is forever there to enlighten, support, and bring out the best in her students.

Yasti CHOI Shu Tung
BA&BEd(LangEd), current student

Nicole demonstrates the highest standard of engagement with us all and our learning. She designs challenging tasks that arouse our interest and encourage us to think, and involves us in meaningful interactive activities specially organised so that we can receive feedback from one another in natural ways in class. All this has inspired us a lot. She enlightens us on what she can do in our own lessons at school to enhance our students' learning.

Through various innovative tasks, she provides us with optimal chances to voice our opinions, stimulate our critical thinking skills and learn from classmates whose bright ideas we seldom hear in other classes. Unexpected thoughts expressed by classmates are accepted with delight and with further questions challenging us to think deeper. She often encourages us to go beyond what is offered in textbooks and references.

Nicole is a dedicated teacher always responding to our needs and inquiries in and out of class in the most welcoming, warm, approachable and supportive manner. She encourages us to do better and provides the right guidance for us, often enabling us to go the extra mile. Her systematic, thorough and stimulating processes of giving us feedback have facilitated our improvement of our own work tremendously, giving us more confidence and guiding us in discovering new ways of approaching complex pedagogical issues and our own teaching.

Nicole is a true role model for us demonstrating not only passion for her students' learning but also excellent professionalism in her teaching.

Sharon LAI Yue Sum, Connie NG Ying Fa, Freddie SUM Kwan Ho, Ken TANG Jian and coursemates
MEd, current students

Being knowledgeable, passionate, responsible, patient and caring are some traits a professional teacher should possess. As in-service teachers ourselves, we know this may be the ideal. Yet we are lucky to have been taught by Nicole, who embodies not only all these qualities but also unfailing enthusiasm for education, proving herself to be a perfect role model for us.

Nicole's lessons are meticulously designed and activities creative to keep us engaged. Despite having a long day at school, never did we feel bored in her class, thanks to the interactive and vibrant atmosphere she creates. She shares her own teaching experience and discusses pedagogical issues with us whenever opportunities avail. What we have learnt from her are not abstract theories but practical teaching ideas and skills, which can readily be applied in our own classrooms. The teaching materials she prepares, from presentation slides to paper strips for in-class activities, are impressive.

Being immensely supportive and encouraging, Nicole always sees something good in us and motivates us to learn. She provides valuable advice based on our needs. Endeavouring to inspire her students, she hopes we can do the same. Upon completion of the two-year course, not only have we acquired teaching methods, but, more importantly, we have been inspired by the spirit of teaching excellence Nicole herself has been demonstrating.

Tommy KO Wai Yip and coursemates
PGDE 2015

After the first task you set I think I knew
That you will care that you will listen.
You give us attention like no other –
Even responding to emails in wee small hours.

I had insecurities and mood swings
But your unwavering determination dissolved my doubts.
You only show sunny emotions speak encouraging words
And lead us to harness the bright potential within us.

You are an inspiring role model.
You direct us to develop the best practices;
Your composure never falters;
Your sensitivity makes us trust.

I thank you for everything you've taught me.
You have touched my mind and heart deeply.

Joanna LAU Pui Yung
BA&BEd(LangEd), current student

Dr Marco WAN Man Ho
溫文灝博士

Department of Law 法律學系

Law is an integral part of society: its contours are shaped by our culture, and legal judgments in turn influence our cultural landscape. The law also intersects with many other disciplines in the humanities: questions of interpretation, narrative and personhood are at the core not only of legal studies, but also of subjects such as literature, history, philosophy, and film studies.

My teaching aims to cultivate skills in interdisciplinary analysis. In other words, it aims to encourage students to reflect upon the boundaries, potential shortfalls, as well as the uniqueness of their discipline-specific way of thinking. When a contentious legal, social or political issue arises, it can elicit a range of responses. Some people choose to sue in court, some people try to make sense of the problem by making a documentary, some people engage in visual advocacy by putting short clips about the issue on social media, some people share their personal reflections by writing fiction. Different intellectual domains develop their discipline-specific ways of analysing these responses. Comparing and contrasting the multiple ways in which different disciplines address common issues can help students think more creatively and laterally, and also develop their problem solving skills.

Finally, learning the law is about much more than learning legal rules and principles; it is about learning how to approach legal problems in a logical and dispassionate way, and it is also about developing a sensibility to the feelings of injury and sense of injustice that often underlie legal disputes in the first place. Combining the logical rigor of legal analysis with wider perspectives from other fields of inquiry can help to ensure that law students develop not only into good lawyers, but responsible, compassionate members of society.

STUDENTS' WORDS OF APPRECIATION

As a student in the first class of the BA&LLB programme, this has been one of the frequently asked questions for the past five years: why the interdisciplinary study of law and literature? Had it not been for Marco, to us the question would have remained answerless. Marco has always been very supportive to all of us. I used to be very hesitant about my decision to take this less travelled road of law and literature, and at times I had even been about to give up my legal studies. It is Marco who has encouraged and reassured me, over and over again, that the beauty of this discipline would only be seen with accumulated knowledge and profound patience. In the past few years, I have had the opportunity to be taught by Marco, who has led me to discover many interesting and imaginative ways in seeing law – as represented in the cinema, through the literary lens, or as a driving force behind human rights and equality. I have learnt a lot from Marco, and because of him, I have found the answer to the question, finally: because law and literature, when put together, offer a creative and insightful way to see the world. This realisation will never cease to inspire and amaze me.

Katherine TONG
BA&LLB, current student

I was very fortunate to have come across Marco in my constitutional law course. He is a dedicated professor who is always willing and able to engage students with interesting and intellectual legal analyses. He has always been a very friendly teacher. He is always prepared to share with us his astute observations of the implications of the law and welcome our responses. He made every class a great deal of enjoyment to us. With his enlightening teaching, I come to appreciate law as a critical and inspiring subject of learning.

Equally exemplary is his attention and care accorded to students. He always has students' concerns in mind and makes every effort to offer assistance whenever necessary. When we have difficulties during revision, Marco is at all times approachable for consultation to guide us through. When we need advice on further legal pursuit such as a master programme, Marco is there to share his personal experiences and give us constructive comments. I am most grateful to Marco for his teaching and support, which has made my LLB studies a very rewarding learning experience.

Ranald POON
PCLL, current student

It does not seem long ago that we were introduced to Marco, our Programme Director after the Inauguration Ceremony five years ago. His question to us that day, "what do 'arts' and 'law' mean to you and how do they relate to each other?" has since been a recurring one for me.

Be it the court scene in Shakespeare's *The Merchant of Venice*, the legal controversy over *The Picture of Dorian Gary* by Oscar Wilde or the Canton popular comedy *Lawyer Lawyer*, Marco is able to give us insightful perspectives as to the relationships and interactions between the artistic and legal world and I myself too am able to gain a deeper understanding of their respective functions and purposes in daily life.

While the question raised five years ago remains an open-ended question to me, it has yielded many beautiful answers in the past years and will definitely continue to do so in the years to come. With that, I thank you Marco for being a solid source of support and inspiration for us students, as a professor who not only shares the same passion with us, but one who is able to understand the dilemma we face as interdisciplinary students, and lastly, encourages us always to see the world critically and unconventionally.

Rose TSUI
BA&LLB, current student

Teaching Innovation Award

The Teaching Innovation Award was introduced this year to encourage pedagogical innovations. Dr Michael George BOTELHO of the Faculty of Dentistry has been selected to receive this inaugural award, in recognition of his outstanding achievements in enhancing student learning through 'The Communal Consultation' initiative.

Dr Michael George BOTELHO

Faculty of Dentistry 牙醫學院

It is not uncommon for students to present to your office with questions about challenging learning issues and after a one-on-one dialogue, a resolution to their problem usually ensues. A hopefully happy student leaves your office hopefully somewhat wiser. However, there is a problem. The meaningful, fruitful teaching moment is lost to the rest of the class. Quite often such questions and problems are common to many students meaning that others would have benefited if they were present at that teaching interaction. The solution? Record the learning moment and upload the video to be shared for the broader student community.

Over several years I have uploaded these Communal Consultation videos onto the learning management system with the intent to support students as they progress from the theory and skills practice of my fixed prosthodontics course in year 4 to the 5th year when they provide clinical care on their own patients. These videos have captured dialogic exchanges about questions or problems students have in context of the treatment care they are providing clinically. These videos are categorised by degree of difficulty and with clinically relevant key words so that students can identify the right video for their learning needs.

Recently I have extended the Communal Consultation videos to include the capturing of clinical competency skills assessments or Key Skills. These recordings reveal the dialogic exchange of students' case presentation before the skill performance and afterwards during their self-evaluation. Students have found these invaluable in preparation for the competency test in opening the black box of assessment and in highlighting assessment standards through the use of exemplars. Similarly, part-time teaching staff have also gained insights seeing the scope and nature of the assessment and the expected standards which can help in calibration. The Communal Consultation is now being used for other competency Key Skills assessments in the Faculty.

STUDENTS' WORDS OF APPRECIATION

The series of communal consultation videos that Dr Botelho innovated readily connect formal, informal and collaborative learning. It is on-demand, stress-free, flexible and caters well to when and where I am ready to learn. This readily accessible database of videos has tremendously assisted me in preparation for my written and clinical practical examinations throughout my final years in the BDS curriculum.

The case discussion videos provide an opportunity for me to go through the cognitive process of assimilating what I have learnt into answering questions being raised in the video either by my peers or instructor and often give me new perspective in approaching a problem. It has helped me to affirm and strengthen possessed knowledge while clarifying misconceptions. The communal consultation videos also allow us to visualise and learn from the mistakes of our peers made in clinics and exams, in such we would have a better understanding of the exam requirements and what is expected from us.

Melissa FOK
BDS 2015

I find the RBB course videos very useful and new to me. I can try to guess the answer when my colleagues start to present the case in the video. It is quite fun because I will not be afraid of answering it wrong. Also, there is no one voicing out the answer beside me so I can spend time thinking about the case. This is good for learning as everyone can learn according to their own pace. The RBB overview videos, which are concise and clear, are particularly helpful for the start of the course and before final exam as they review different aspects of RBB. Viewing a short video is easier to start with when compared with reading a chapter of a book and this keeps me motivated. Lastly, the consultation videos are helpful when I want to do treatment planning for my patient. They give a more detailed explanation while showing more case-by-case variations than what is stated in the texts.

Tracy LEE Cheuk Sze
BDS, current student

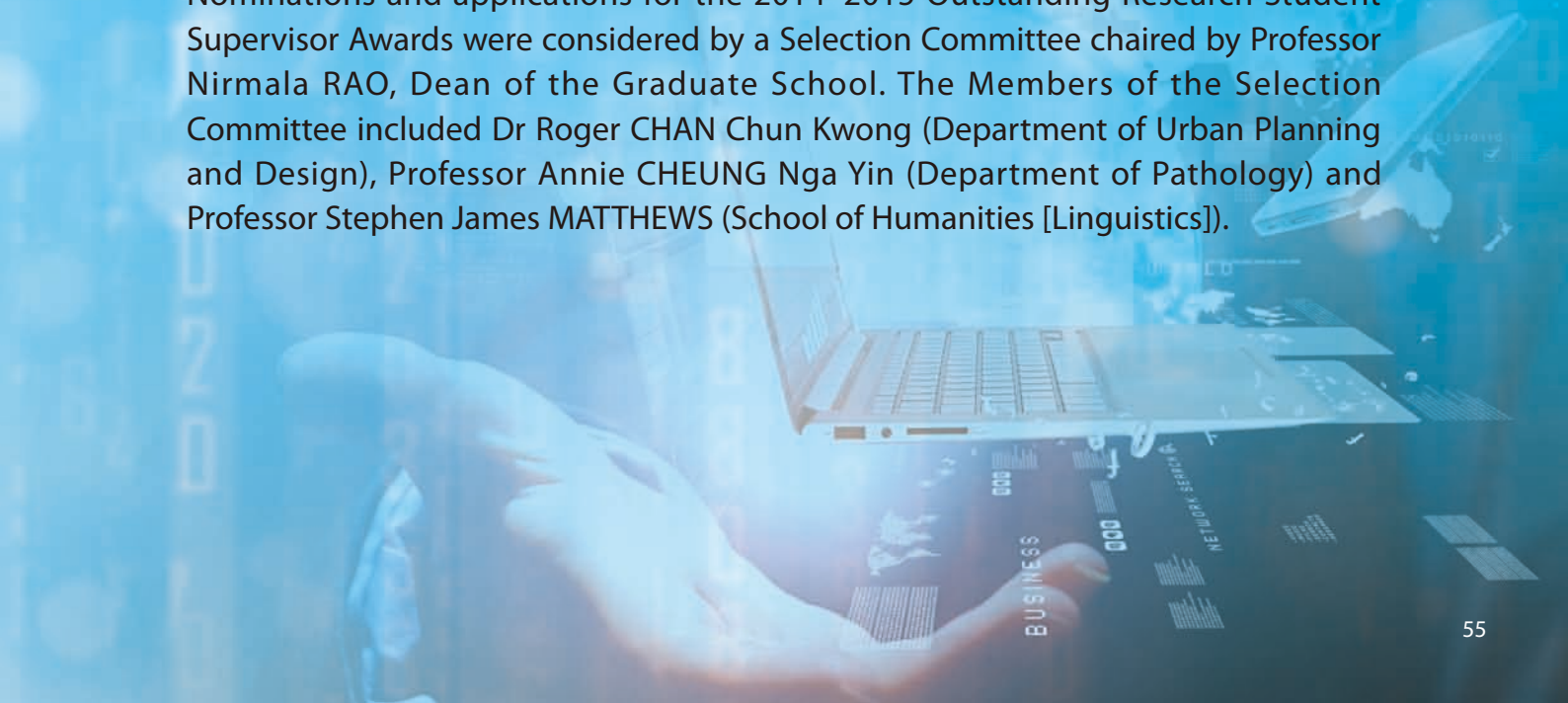
From my experience, the series of communal consultation videos have been a tremendously useful aid throughout the learning process over the provision of RBB [Resin-Bonded Bridges] prosthodontics. By means of a case by case approach, it stimulates my thinking process as the questions raised during the consultation have high implications to our daily clinical practice. The consultation about Key Skills also plays an important role to standardise and visualise the criteria of preparation work that we were taught to achieve. The videos are categorised in a user-friendly manner, allowing us to choose suitable ones according to personal interests. What's more, uploading these videos enables us to easily access and enhances our learning motivation, when compared to the traditional ways of teaching. It would be of great benefits to us if this kind of online learning platform could be extended to other disciplines under dentistry, or even other faculties.

Dennis CHEUNG Kwan Pui
BDS, current student

Outstanding Research Student Supervisor Award

The Outstanding Research Student Supervisor Award is granted in recognition of supervisors of research postgraduate students whose guidance has been of particular help to their students in the pursuit of research excellence. Awards are made annually, and are open to teachers of all grades who have served as supervisors of research postgraduate students. Award winners receive a monetary award of HK$25,000 to further their research and a Type B research postgraduate studentship.

Nominations and applications for the 2014–2015 Outstanding Research Student Supervisor Awards were considered by a Selection Committee chaired by Professor Nirmala RAO, Dean of the Graduate School. The Members of the Selection Committee included Dr Roger CHAN Chun Kwong (Department of Urban Planning and Design), Professor Annie CHEUNG Nga Yin (Department of Pathology) and Professor Stephen James MATTHEWS (School of Humanities [Linguistics]).



Professor Thomas Mark BRAY
貝磊教授

Faculty of Education 教育學院

Professor BRAY holds the UNESCO Chair in Comparative Education. His postgraduate training was undertaken at the University of Edinburgh, following which he accumulated not only academic expertise but also practical experience through work for governments and international agencies in five continents. Professor Bray is President of the US-based Comparative and International Education Society (CIES), and Past-President of the World Council of Comparative Education Societies (WCCES).

Within the field of comparative education, much of Professor Bray's work has focussed on the shadow education system of private tutoring that parallels mainstream school provision. This is a major phenomenon in Hong Kong and other parts of East Asia, and has now spread around the world. It has far-reaching implications for the nature of teaching and learning, household costs, and social inequalities. Through the UNESCO Chair and other channels, Professor Bray is calling the changing educational landscape to the attention of policy makers and practitioners. His 2009 book on the theme has been published in 20 languages.

Professor Bray's research students are from countries as diverse as Bangladesh, Eritrea and Georgia, as well as from Hong Kong and Mainland China. They are members of a Shadow Education Special Interest Group (SIG) under the umbrella of the Comparative Education Research Centre (CERC). This is a treasured community in which, in the words of one member, "we can hit each other hard and still remain friends". The community enhances both rigour and collegiality in research journeys.

Professor Ben YOUNG
楊立偉教授

Department of Civil Engineering 土木工程系

Professor YOUNG received his BSc, BEng and PhD degrees from the University of Sydney, Australia in 1991, 1993 and 1998, respectively. He is a professor of structural engineering in the Department of Civil Engineering at the University of Hong Kong, and is also serving as a Deputy Head of the Department. He is currently the Master of Graduate House and also an Associate Dean of the Graduate School.

Professor Young's research interests include cold-formed steel structures, testing and design of steel structures, stainless steel structures, aluminium structures, structural stability, fire resistance of metal structures and engineering education. He is currently an editor of the *Journal of Constructional Steel Research* (Elsevier) and serves as an editorial board member for 10 other journals. He has published over 370 international journal and conference papers. Professor Young is the Vice-President of the Hong Kong Institute of Steel Construction. He was one of the code writers for the 'Hong Kong Code of Practice for the Structural Use of Steel' for the Buildings Department of the HKSAR Government.

Professor Young received the Bechtel Foundation Engineering Teaching Excellence Award in 2003, and the Michael G Gale Medal for Distinguished Teaching Award in 2004 from the Hong Kong University of Science and Technology. He also received the Best Teacher Award in 2006, the Outstanding Young Researcher Award in 2006, and the Outstanding Teaching Award in 2008 from HKU. Professor Young always identifies the strengths of his research students, and then lets them play on their strengths.

Distinguished Research Achievement Award

The Distinguished Research Achievement Award is the highest honour and award for excellence in research bestowed by the University. It gives recognition to academics who have exceptional research achievements of international distinction and are at the forefront of their discipline. Up to two awards can be made in each exercise, which is conducted on an alternate year basis. Winners of the Distinguished Research Achievement Award receive a monetary award of up to HK$2 million per year for up to three years as recommended by the Selection Committee.

Nominations for the 2014–2015 Distinguished Research Achievement Award were considered by a Selection Committee chaired by Professor Peter MATHIESON, President and Vice-Chancellor. The Members of the Selection Committee included Professor CHEN Yongqi (The Hong Kong Polytechnic University), Professor Mary FOWLER (University of Cambridge), Professor Andy HOR Tzi Sum (Vice-President and Pro-Vice-Chancellor Research]), Professor MOK Ngai Ming (Department of Mathematics), Professor Paul TAM Kwong Hang (Provost and Deputy Vice-Chancellor) and Professor Vivian YAM Wing Wah (Department of Chemistry).

Professor Anthony YEH Gar On
葉嘉安教授

Chan To-Haan Professor in Urban Planning and Design 陳道涵基金教授（城市規劃及設計）
Department of Urban Planning and Design 城市規劃及設計系

Professor YEH is Chan To-Haan Professor in Urban Planning and Design, Chair Professor in Geographic Information Systems (GIS) and Urban Planning and Director of the GIS Research Centre at the University of Hong Kong. He is an Academician of the Chinese Academy of Sciences and of the Academy of Social Sciences in the United Kingdom and a Fellow of the World Academy of Sciences for the Developing World, Hong Kong Institute of Planners, Royal Town Planning Institute, Planning Institute of Australia, Royal Institution of Chartered Surveyors, and Chartered Institute of Logistics and Transport.

Professor Yeh obtained his BA from the then Department of Geography and Geology of HKU in 1974; his MSc in Human Settlements Development from the Asian Institute of Technology, Bangkok, in 1976; and his MRP and PhD from Syracuse University in 1978 and 1980 respectively. Professor Yeh joined HKU in 1981 and since then, he has been very active in carrying out research in advancing urban studies and urban planning in Hong Kong and China. Trained with multidisciplinary knowledge and methods, his research ranges from the sky to the earth, covering remote sensing, GIS, new town development and high density living in Hong Kong, urban development and planning in China and the Pearl River Delta (PRD), producer services development, and recently urban big data and smart cities. He has developed a family of constrained cellular automata urban planning models that can be used to generate different planning options according to different environmental considerations, urban forms and densities for the evaluation and planning for sustainable development. He was one of first few scholars to examine the rapid transformation of urban social areas and spatial structure in China after the open door policy and economic reform in 1978 that introduced the market economy to China.

Internationally, Professor Yeh has been the Founding Secretary-General of the Asian Planning Schools Association and Asia GIS Association, Chairman of the Geographic Information Science Commission of the International Geographical Union, and Vice-President of the Commonwealth Association of Planners. Locally, he has been Founding President of the Hong Kong GIS Association, Chairman of the Hong Kong Geographical Association, and Vice-President of the Hong Kong Institute of Planners. He is on the editorial boards of key international and Chinese journals and has published over 30 books and monographs and over 180 academic journal papers and book chapters. He always features amongst HKU Scholars in the top 1 per cent of ISI's Essential Science Indicators since the University began its listing in 2009. Nineteen of his papers belong to the top 5 per cent most highly cited papers in the journals in which they were published. The many awards he has received include the Hong Kong Croucher Foundation Senior Research Fellowships Award in 2001, the UN-HABITAT Lecture Award in 2008, and the Dr Gill-Chin Lim Global Award in 2012 for his outstanding and sustained contribution to research, thinking and practice in the human settlements field.

Professor Yeh's current research is on urban transformation and producer services development in China, regional development and cooperation of Hong Kong and the PRD, high-rise high-density urban development, short-interval land use change detection using radar remote sensing, big data and smart cities, and intelligent transport GIS. In his leisure time he plays table tennis to exercise his body and watches TV to relax his mind. He would like to read all books on earth, manage conflicts amicably, discover knowledge from chaos, and enjoy peace from this turbulent world (狂閱人間書，妙理天下事，在混亂中尋真理，在亂世中享平安).

University Distinguished Teaching Award

The University Distinguished Teaching Award is the highest teaching award bestowed on committed teachers who have made distinguished and sustained contributions not only to enhancing student learning, but also to driving teaching and learning innovations through leadership at both Faculty and University levels. The Panel was deeply impressed by the eminent contributions and achievements in teaching and learning of Professor Joseph CHAN Cho Wai of the Faculty of Social Sciences and Professor Richard Anthony GLOFCHESKI of the Faculty of Law. They have been honoured with this prestigious Award this year.

Professor Joseph CHAN Cho Wai
陳祖為教授

Department of Politics and Public Administration 政治與公共行政學系

Professor Joseph CHAN began teaching at this University in 1990. He received his first teaching award in 1992 from Social Sciences students, who elected him as one of the Faculty's best teachers. After more than 25 years, Joseph's enthusiasm for teaching has not waned but has continued to grow.

Joseph regards teaching as a noble vocation, one that shapes the character, calibre, and future of an individual. He teaches with a sense of mission and dedication, with the ultimate aspiration to teach not only a subject but also a person.

His subject is political theory, which students generally find difficult, with a strong philosophical orientation. As a teacher, he strives to make political theory accessible and interesting, while also maintaining high intellectual quality. His goals, however, are not just to impart knowledge, but also to help students think critically and independently and develop a genuine desire for learning. He encourages his students to relate knowledge and value to their lives, and to practise whatever value they endorse after critical reflection. Above all, he wants to help his students take life seriously and grow.

Joseph's goals guide his practice in several ways. He tries to present philosophical arguments and theories in the clearest way possible. He actively engages and interacts with students in class discussion. He urges students to critically reflect on their personal lives and on the societies in which they live, in light of the concerns and values they learn from theories and arguments. He designs assessment methods to reinforce the effects of these classroom practices. He conducts learning activities outside the classroom and cultivates a personal, mentoring relationship with students who show an interest in doing so.

Joseph calls his approach to teaching Socratic and Confucian. Internationally known as a leading scholar in Confucian and comparative political philosophy, Joseph has been deeply inspired by the two giant thinker-teachers in the West and the East – Socrates and Confucius. He practises the Socratic method by fostering critical thinking, dialogue, and an unceasing effort to seek truth. He practises the Confucian method by cultivating relationships with students that nurture their personal

and intellectual growth. He held two semester-long informal discussion groups in 2011 and 2013, which discussed topics as varied as economic inequality in Hong Kong, the welfare systems of Nordic countries, happiness, love, and the meaning of life.

Not satisfied with occasional opportunities in lectures to help students reflect on their lives, however, in 2014 Joseph decided to offer an innovative, first-of-its-kind Common Core course, 'The Best Things In Life: A Philosophical Exploration', which aims to help students address the difficult issues raised by the question "What makes a good life?". The course offers a precious opportunity for students to think about a wide range of things that fundamentally affect how well our lives go: pleasure, happiness, authenticity, personal autonomy, love, virtue, political participation, the meaning of life, and the puzzle of death.

Joseph's commitment to teaching led him to become actively involved in the development of the Common Core Curriculum, the flagship component of the University's new four-year undergraduate curriculum. He has served as Deputy Chairman and Chairman of the Common Core Curriculum Committee for eight years, and is one of the few Faculty members who has seen through the entire development of the curriculum from conception and implementation, through to the current consolidation stage. As the centerpiece of the University's undergraduate curriculum, the Common Core has succeeded admirably and received praise from external examiners, affirmations from the UGC, and positive reports from leading international educators. Joseph has played, over the last eight years, an active part in the leadership team and thus has made a tremendous contribution to the undergraduate curriculum of the University.

Joseph is therefore not only a gifted teacher, but also a dedicated administrator of teaching and learning. He is deeply deserving of a University Distinguished Teaching Award.

Professor Richard Anthony GLOFCHESKI

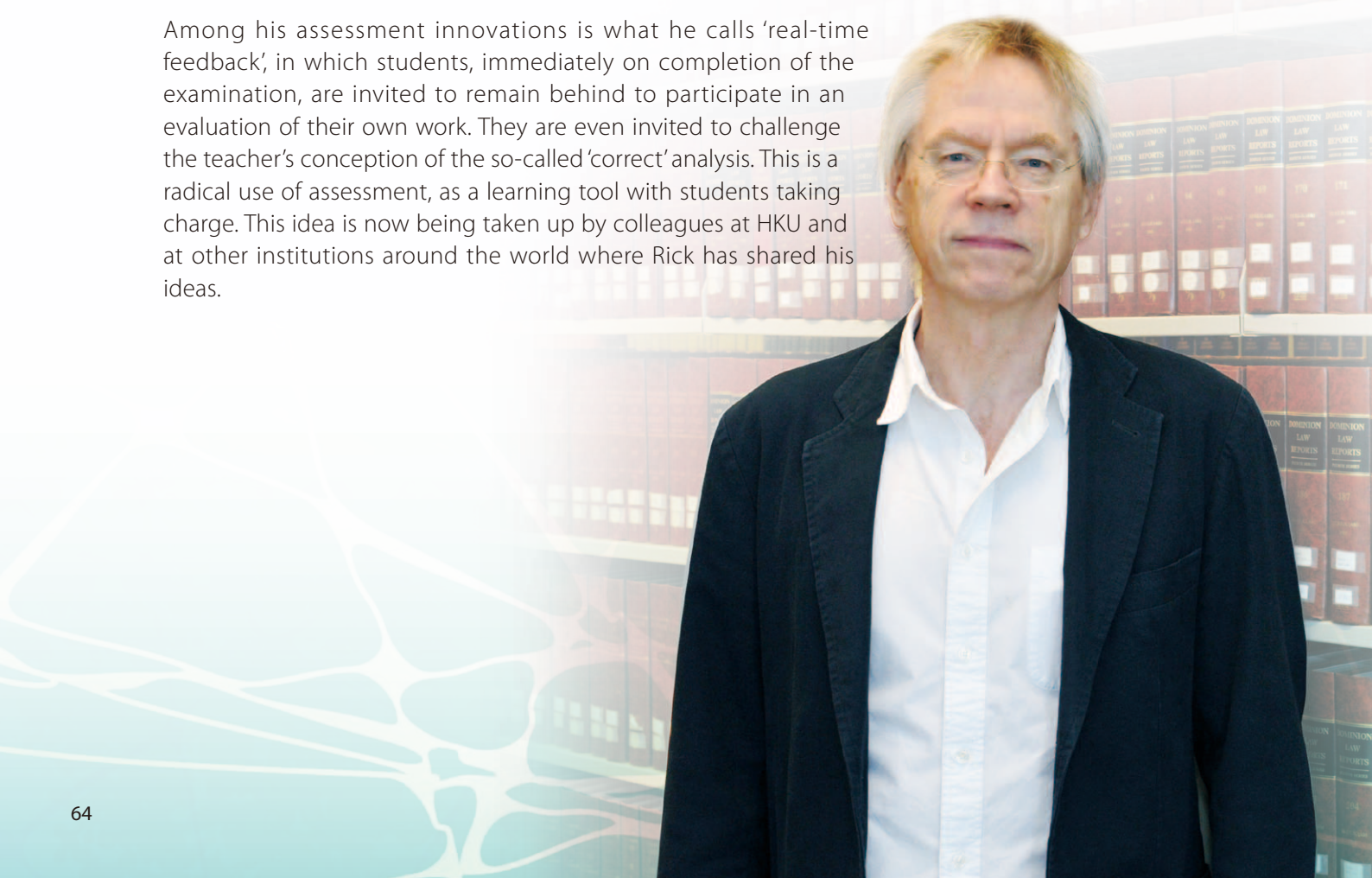
Department of Law 法律學系

Since joining the University of Hong Kong in 1989, Professor Rick GLOFCHESKI has distinguished himself as an exemplary teacher in tort law, labour law, and higher education generally, in particular as a pioneer of assessment for learning, both within his discipline and across disciplines.

In Rick's view, while a teacher must be well-versed in his subject, this is never enough. Rather, it is also important to establish a healthy and robust learning environment, in which students can participate freely and enthusiastically. He seeks to create a classroom atmosphere that he describes as 'participatory democracy and equality among intellectuals'. Learning, rather than teaching, is at the centre of his course designs. Students are invited and encouraged to take charge of their own learning. His curriculum and courses are intended to encourage students to do just that.

Rick has identified an important connection between assessment and learning. Although assessment is normally taken to be an exercise in evaluation and accreditation, in his view, the primary objective of assessment should be learning. The motivational potential of assessment should be harnessed to produce the right kind of learning and to produce a habit of learning. A strategically designed assessment programme can produce sustainable, deep and relevant learning that will be available to students beyond the academy.

Among his assessment innovations is what he calls 'real-time feedback', in which students, immediately on completion of the examination, are invited to remain behind to participate in an evaluation of their own work. They are even invited to challenge the teacher's conception of the so-called 'correct' analysis. This is a radical use of assessment, as a learning tool with students taking charge. This idea is now being taken up by colleagues at HKU and at other institutions around the world where Rick has shared his ideas.



Another innovation arises from Rick's commitment to authenticity in learning, and by implication, assessment, and his belief that students learn best by doing rather than listening. Students work hard to succeed in assessments, and if students are to become lifelong learners, the assessment should be designed so that students, working hard to be good at the assessment, will, by virtue of the assessment design, develop excellence in the skills and knowledge relevant to post-graduation professional life. Among many different ways to achieve this, Rick requires students to maintain a news media diary in which they identify news stories that resonate with the subject matter of the course; he also invites students to build photographic portfolios whereby they identify and analyse the sites of legal problems in the urban environment; and he invites students, working in small groups, to produce documentaries that engage with the interface between law and social policy in Hong Kong. In Rick's experience, this kind of learning encourages a habit of learning, and more powerfully, the skills of discovery, and of identification of legal artefacts that are not flagged for them. In a very concrete way, it points the way for students to become lifelong learners.

Most recently, Rick has taken steps to break down some of the barriers to effective classroom learning, by replacing lectures with online materials and using classroom time for problem-solving. In this, the so-called 'flipped classroom', students use their time more productively. Rather than sitting and listening, they actively engage with the subject matter of their study, working in small groups to solve authentic, real-world problems taken from recent happenings in Hong Kong. Rick has presented this new design at workshops and seminars at HKU and to audiences elsewhere, often to over-flowing audiences.

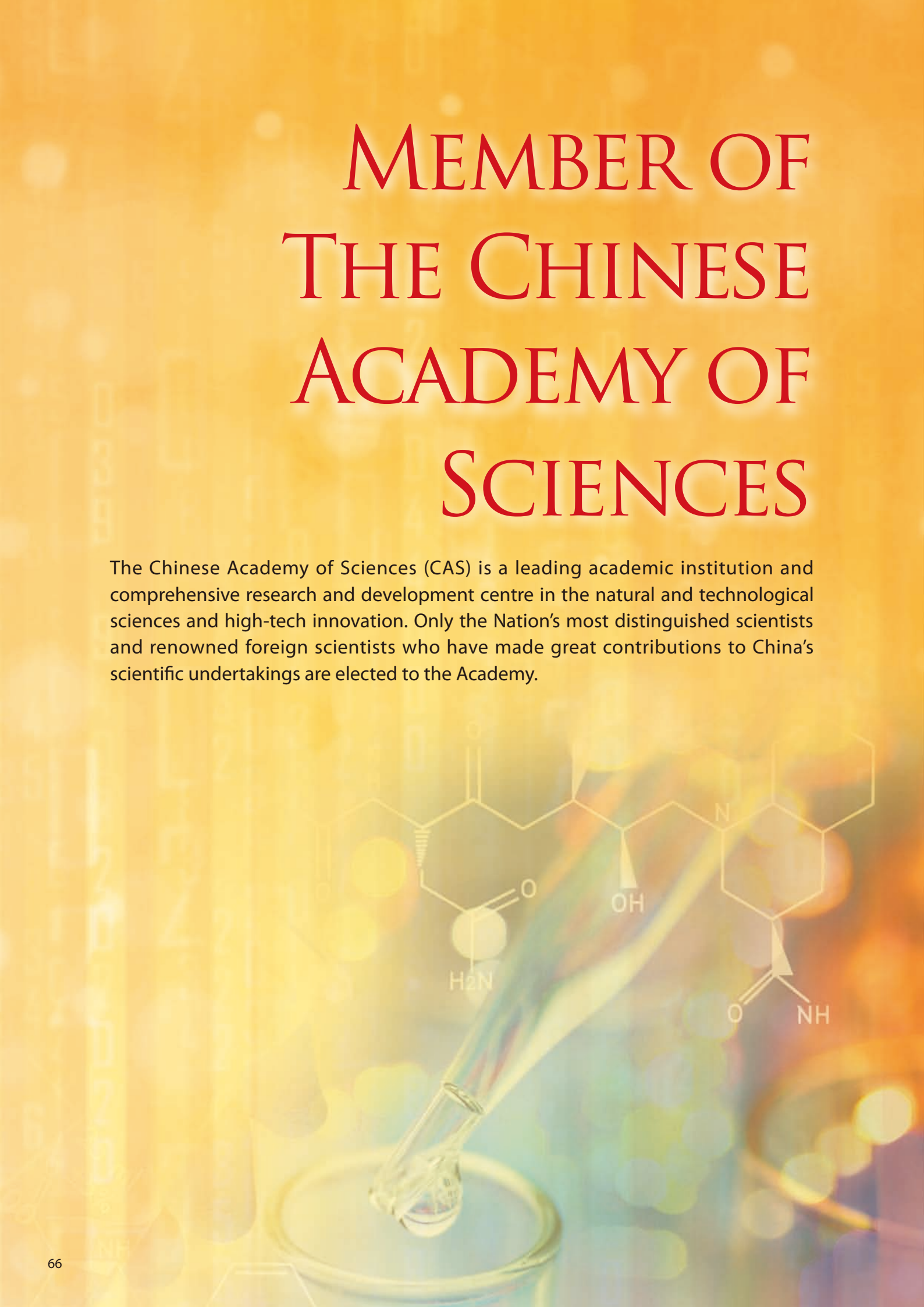
Rick's innovations in curriculum design and pedagogy are now being recognised outside of the university. He speaks at universities around the world, provides workshops and presents keynote addresses by invitation from some of the leading institutions. He takes a leadership role in teaching and learning here at HKU and across the universities in Hong Kong. He was the driving force behind the recent international conference at HKU – Assessment for Learning in Higher Education. He is co-authoring, with leading international scholars, a book *Scaling up Assessment for Learning in Higher Education*.

Rick has been recognised for his achievements before. He received a University Outstanding Teaching Award in 2008, a University Distinguished Teaching Award in 2009, and a UGC Teaching Award in 2011. In each case, he was the inaugural recipient.

As a busy legal scholar who has turned much of his energy to the student learning experience and to the scholarship of higher education learning generally, Rick is an excellent role model for peers across the university. A living example of the teaching-research nexus in action, Rick greatly merits his second University Distinguished Teaching Award.

Member of The Chinese Academy of Sciences

The Chinese Academy of Sciences (CAS) is a leading academic institution and comprehensive research and development centre in the natural and technological sciences and high-tech innovation. Only the Nation's most distinguished scientists and renowned foreign scientists who have made great contributions to China's scientific undertakings are elected to the Academy.



Professor MOK Ngai Ming
莫毅明教授

Edmund and Peggy Tse Professor in Mathematics 謝仕榮衛碧堅基金教授（數學）
Department of Mathematics 數學系

Professor MOK has received many honours over his distinguished academic career, with his latest achievement being his election to the Chinese Academy of Sciences in December 2015. This election to China's national academy for the natural sciences recognises the importance of Professor Mok's contribution to mathematical research. Professor Mok is Edmund and Peggy Tse Professor in Mathematics, Chair of Mathematics, and Director of the HKU Institute of Mathematical Research. He specialises in complex differential geometry, several complex variables and algebraic geometry. He is well known for having solved a number of outstanding mathematical problems related to curvature and symmetry in geometry.

A graduate of Hong Kong's St. Paul's Co-educational College, Professor Mok obtained his PhD at Stanford University in 1980 and embarked on his teaching and research life at Princeton University, then Columbia University and the University of Paris. Since his return to Hong Kong in 1994, he has been teaching at HKU in the Department of Mathematics. Professor Mok has been collaborating with mathematicians from Mainland China since the early eighties. In 1989, his article with the late Professor Zhong Jiaqing in *Annals of Mathematics* was the first in this authoritative journal co-authored by a mathematician from the Mainland since China opened up in the late seventies. He is multilingual and has lectured on mathematics in English, Putonghua, Cantonese, French, German and Italian, and he also reads half a dozen other languages. His reading interests range beyond mathematics, with current favourites including history, philosophy, linguistics and poetry.

Member of The Chinese Academy of Sciences

Professor Mok's research achievements have brought him numerous honours. He was a Sloan Fellow in 1984, and he received the Presidential Young Investigator Award of the US in 1985, the Croucher Senior Research Fellowship in 1998, the State Natural Science Award in 2007, and the Bergman Prize of the American Mathematical Society in 2009. In 2011, Professor Mok received the University's highest research honour, the Distinguished Research Achievement Award. In the same year he was a Distinguished Lecturer at the National Center for Mathematical and Interdisciplinary Sciences of the Chinese Academy of Sciences and at the Mathematics Research Center of Stanford University. He served on the Editorial Board of *Inventiones Mathematicae*, a flagship mathematics journal, for more than a decade, and he served as a member of the Fields Medal Committee for the prestigious International Congress of Mathematicians.

As the Director of HKU's Institute of Mathematical Research, he strives to provide a platform where researchers in mathematics can freely exchange their research ideas, and create an ambiance that facilitates cross-fertilisation between different fields.

Professor Mok is a highly talented and devoted researcher of world-class standing. His CAS membership gives further recognition to his achievements. Election to the CAS is highly competitive, and Professor Mok was the only scholar from Hong Kong to achieve this honour in this election year. As well as reflecting the respect held by others for his groundbreaking research, his membership also helps to strengthen the University's international reputation.


Congratulations
to
all award recipients

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