

# Naubahar Sharif

Associate Professor  
Division of Social Science and Division of Public Policy  
Hong Kong University of Science and Technology  
Clear Water Bay, Kowloon,  
Hong Kong SAR, CHINA



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## Employment

### Hong Kong University of Science and Technology (HKUST)

Associate Professor <u>Division of Social Science</u> 1 July 2011–present	Associate Professor <u>Division of Public Policy</u> 1 September 2017–present
Assistant Professor <u>Division of Social Science</u> 1 July 2006–30 June 2011	
Research Assistant Professor <u>Division of Social Science</u> 1 July 2005–30 June 2006	

### The University of Hong Kong (HKU)

Honorary Associate Professor  
Hong Kong Institute for the Humanities and Social Sciences  
1 April 2015–31 March 2019

## Graduate Education

### Harvard University, John F. Kennedy School of Government

Executive Education Program in Innovation for Economic Development (IFED). 30 May–4 June 2011

### Cornell University

Doctor of Philosophy (PhD) in Science and Technology Studies. 2005  
Master of Arts (MA) in Science and Technology Studies. 2003

## Publications:

**Peer-reviewed Journal Articles** (authors are listed as published, corresponding author marked \*)

26. **Naubahar Sharif** and Huang, Yu\*. “Technological Change and Employment Relations in East Asia.” *Science, Technology and Society* 24, no.2 (2019): [Forthcoming].
25. **Naubahar Sharif** and Huang, Yu\*. “Achieving Industrial Upgrading Through Automation in Dongguan, China.” *Science, Technology and Society* 24, no.2 (2019): [Forthcoming].
24. **Naubahar Sharif** and Huang, Yu\*. “Industrial Automation in China’s ‘Workshop of the World’.” *The China Journal* 81, no.1 (2019): 1-22.
23. **Naubahar Sharif**, Waltraut Ritter, Robert L Davidson, and Scott C Edmunds\*. “An Open Science ‘State of the Art’ for Hong Kong: Making Open Research Data Available to Support Hong

- Kong's Innovation Policy." *Journal of Contemporary Eastern Asia* 17, no.2 (2018): 200-221.
22. Huang, Yu\* and **Naubahar Sharif**. "From 'Labor Dividend' to 'Robot Dividend': Technological Change and Workers' Power in South China." *Agrarian South: Journal of Political Economy* 6, no.1 (2017): 1-26.
  21. Huang, Can\* and **Naubahar Sharif**. "Global Technology Leadership: The Case of China." *Science and Public Policy* 43, no.1 (2016): 62-73.
  20. **Sharif, Naubahar** "Understanding the 'National Innovation System' Conceptual Approach as a Social and Governmental Technology". *TECNOSCIENZA | Italian Journal of Science & Technology Studies* 6, no.1 (2015): 33-60.
  19. **Sharif, Naubahar\*** and Hayes Tang, "New Trends in Innovation Strategy at Chinese Universities in Hong Kong and Shenzhen." *International Journal of Technology Management* 65, nos.1/2/3/4 (2014): 300-318.
  18. Hu, Mei-Chih, **Naubahar Sharif\*** and Erik Baark. "Information Technology Services: A Key Knowledge-Intensive Business Service Industry in Hong Kong SAR, China." *Science, Technology and Society* 19, no.1 (2014): 27-55.
  17. Lau, Antonio, K.W., Erik Baark, William Lo, **Naubahar Sharif\***. "The Effects of Innovation Sources and Capabilities on Product Competitiveness in Hong Kong and the Pearl River Delta." *Asian Journal of Technology Innovation* 21, no.2 (2013): 220-236.
  16. **Sharif, Naubahar** "Exploiting Uncertainty and Ambiguity in Policymaking: Hong Kong and Investment in the Pearl River Delta Region." *TECNOSCIENZA | Italian Journal of Science & Technology Studies* 4, no.2 (2013): 5-26.
  15. **Sharif, Naubahar\***, Erik Baark and Antonio Lau, "Innovation Activities, Sources of Innovation and R&D Cooperation: Evidence from Firms in Hong Kong and Guangdong Province, China." *International Journal of Technology Management* 59, nos.3/4 (2012): 203-234.
  14. **Sharif, Naubahar\*** and Can Huang, "Innovation Strategy, Firm Survival and Relocation: The Case of Hong Kong-Owned Manufacturing in Guangdong Province, China." *Research Policy* 41, no.1 (2012): 69-78.
  13. **Sharif, Naubahar**. "Facilitating and Promoting Innovative Entrepreneurship in Hong Kong: Theory and Practice." *Canadian Journal of Administrative Sciences—Revue Canadienne des Sciences de L'Administration* 29, no.2 (2012): 139-153.
  12. **Sharif, Naubahar\*** and Mitchell Tseng, "Hong Kong's Contribution to China's Manufacturing Industry." *Asian Survey* 51, no.4 (July/August 2011): 633-658.
  11. **Sharif, Naubahar\*** and Erik Baark. "The Transformation of Research Technology Organizations in Asia and Europe." *Science, Technology and Society* 16, no.1 (2011): 1-10.
  10. **Sharif, Naubahar**. "Rhetoric of Innovation Policymaking in Hong Kong Using the Innovation Systems Conceptual Approach." *Science, Technology and Human Values* 35, no.3 (2010): 408-434.
  9. Huang, Can and **Naubahar Sharif\***. "Manufacturing Dynamics and Spillovers: The Case of Guangdong Province and Hong Kong, Macau, and Taiwan (HKMT)." *Research Policy* 38, no.5 (2009): 813-828.
  8. **Sharif, Naubahar\*** and Erik Baark. "Understanding the Dynamism in Hong Kong's Innovation Environment." *Journal of Knowledge-based Innovation in China* 1, no.1 (2009): 56-75.

7. **Sharif, Naubahar\*** and Erik Baark. "Mobilizing Technology Transfer from University to Industry: The Experience of Hong Kong Universities." *Journal of Technology Management in China* 3, no.1 (2008): 47–65.
6. **Sharif, Naubahar**. "Emergence and Development of the National Innovation Systems Approach." *Research Policy* 35, no.5 (2006): 745–766.
5. **Sharif, Naubahar**. "An Examination of Recent Developments in Hong Kong's Innovation System: 1990 to the Present." *Science and Public Policy* 33, no.7 (2006): 505–518.
4. Baark, Erik and **Naubahar Sharif\***. "From Trade Hub to Innovation Hub: The Role of Hong Kong's Innovation System in Linking China to Global Markets." *Innovation: Management, Policy & Practice* 8, no.1-2 (April 2006): 193–209.
3. **Sharif, Naubahar\*** and Erik Baark. "The Tamest of Tigers? Understanding Hong Kong's Innovation System and Innovation Policies." *International Journal of Technology and Globalization* 1, no.3-4 (2005): 462–479.
2. **Sharif, Naubahar**. "Contributions from the Sociology of Technology to the Study of Innovation Systems." *Knowledge, Technology & Policy* 17, no.3-4 (Fall 2004-Winter 2005): 83–105.
1. **Sharif, Naubahar**. "The Role of Firms in the National System of Innovation (NSI) Framework: Examples From Hong Kong." *Innovation: Management, Policy & Practice* 5, no.2-3 (December 2003): 189–199.

#### Peer-reviewed Book Chapters

8. Huang, Can and **Naubahar Sharif**. "Intellectual Property Rights Protection." in *Oxford Handbook of China Innovation*, edited by Xiaolan Fu, Chen Jin, Bruce McKern. Oxford: Oxford University Press, [Forthcoming].
7. Baark, Erik and **Naubahar Sharif**. "The Hong Kong Experience with Public Procurement for Innovation." in *Public Procurement, Innovation and Policy: International Perspectives*, edited by Veiko Lember, Rainer Kattel and Tarmo Kalvet. New York: Springer, 2014: 171-190.
6. **Sharif, Naubahar** and Erik Baark. "The Hong Kong University of Science and Technology: A Case Study in Entrepreneurial University-Led Knowledge-Based Economic Development" in *Academic Entrepreneurship in Asia: The Role and Impact of Universities in National Innovation Systems*, edited by Poh Kam Wong. Cheltenham, UK: Edward Elgar Publishing, 2011: 135–164.
5. **Sharif, Naubahar** and Can Huang. "Cross-border Investment and Economic Integration: The Case of Guangdong Province and Hong Kong SAR" in *Multinationals and Emerging Economies: The Quest for Innovation and Sustainability*, edited by Ionara Costa, Wilfred Dolfsma and Geert Duysters. Cheltenham, UK: Edward Elgar Publishing, 2009: 92–110.
4. **Sharif, Naubahar** and Erik Baark. "From Trade Hub to Innovation Hub: Hong Kong" in *Small Country Innovation Systems: Globalization, Change and Policy in Asia and Europe*, edited by Charles Edquist and Leif Hoemmen. Cheltenham, UK: Edward Elgar Publishing, 2008: 194–234.
3. Baark, Erik and **Naubahar Sharif**. "Hong Kong's Innovation System in Transition: Challenges of Regional Integration and Promotion of High Technology" in *Asian Innovation Systems and Clusters*, edited by Bengt-Åke Lundvall, Jan Vang Lauridsen and Patarpong Intarakumnerd. Cheltenham, UK: Edward Elgar Publishing, 2006: 123–147.
2. **Sharif, Naubahar**. "Beyond the dotcom Fever: Mapping the Dynamics of E-commerce Policy in Hong Kong." In *CyberAsia: The Internet and Society in Asia*, edited by Zaheer Baber. Leiden, The Netherlands; Boston, USA: Brill Academic Publishers, 2005: 93–118.

1. Sharif, Naubahar and Ivy Chan Ngai Man. "Conceptualizing Innovation Management and Culture in the Hong Kong Special Administrative Region (HKSAR): Theoretical Explorations of Organization-Specific Critical Success Factors." In *Innovation, Entrepreneurship and Culture: The Interaction between Technology, Progress and Economic Growth*, edited by Jan Ulijn and Terrence Brown. Cheltenham, UK: Edward Elgar Publishing, 2004: 39–64.

### Commissioned Research

4. Sharif, Naubahar. "Can China Stay Ahead in the Global Patent Race?" *HKUST Institute for Emerging Market Studies Thought Leadership Brief* 24 (October 2018).
4. Sharif, Naubahar and Yu Huang. "Upgrading the Workshop of the World: Can Automation Spur Economic Development in China?" *HKUST Institute for Emerging Market Studies Thought Leadership Brief* 15 (June 2017).
4. Sharif, Naubahar. "China as the World's Technology Leader in the 21st Century: A Dream or Reality?" *HKUST Institute for Emerging Market Studies Thought Leadership Brief* 11 (February 2016).
4. Sharif, Naubahar. "Innovate or Die: How Hong Kong-owned Manufacturing Firms in China Can Survive and Thrive" *HKUST Institute for Emerging Market Studies Thought Leadership Brief* 1 (July 2014).

### Book Reviews

6. Andrew Sheng, *From Asian to Global Financial Crisis: An Asian Regulator's View of Unfettered Finance in the 1990s and 2000s* (Cambridge, UK: Cambridge University Press, 2009) reviewed by Naubahar Sharif, *Journal of Asian Studies* 69, no.4, November 2010: 1170–1172.
5. Lynn Mytelka, *Innovation and Economic Development* (Cheltenham, UK: Edward Elgar, 2007) reviewed by Naubahar Sharif, *Science and Public Policy* 36, no.2, March 2009: 166–167.
4. Adam Segal, *Digital Dragon: High-Technology Enterprises in China* (Ithaca, NY: Cornell University Press, 2003) reviewed by Naubahar Sharif, *East Asian Science, Technology and Society: An International Journal* 2, no.2, June 2008: 295–297.
3. Richard K. Lester, *Innovation: The Missing Dimension* (Cambridge, Mass: Harvard University Press, 2004) reviewed by Naubahar Sharif, *Science and Public Policy* 34, no.7, August 2007: 532–533.
2. Sergio Sismondo, *An Introduction to Science and Technology Studies* (Malden, MA: Blackwell Publishing, 2004) reviewed by Naubahar Sharif, *Science and Public Policy* 31, no.4, August 2004: 329–330.
1. Govindan Parayil, *Conceptualizing Technological Change: Theoretical and Empirical Explorations* (Lanham: Rowman & Littlefield Publishers, 1999) reviewed by Naubahar Sharif, *Science and Public Policy* 30, no.2, April 2003: 142–143.

### Online Journal Articles

4. Sharif, Naubahar. "Innovation Strategy and Firm Survival of Hong Kong-Owned Manufacturing Firms in Guangdong Province." *The Hong Kong Journal* no.20, January 2011: 37–45.
3. Sharif, Naubahar. "Raising Standards: Turning Hong Kong into China's Testing and Certification Center." *The Hong Kong Journal* no.16, October 2009: 22–29.

2. Sharif, Naubahar and Erik Baark. "Hong Kong as Innovation Hub in Southern China." *The Hong Kong Journal* no.12, October 2008: 44–50.
1. Sharif, Naubahar. "Recent Developments In and Challenges for Hong Kong's Innovation System." *The Hong Kong Journal* no.8, October 2007: 32–43.

## Report

1. Sharif, Naubahar and Erik Baark. "The Hong Kong University of Science and Technology: A Case Study in Entrepreneurial-University-led Knowledge Based Economic Development" in *The Role and Impact of Universities in a National Innovation System*, by NUS Entrepreneurship Centre, National University of Singapore. A SPF Project Report on Initiatives in Comprehensive Understanding of Civilization Issues: A New Era of Science and Bioethics, Vol. 1, September 2009: pages 6-1–6-30.

## Magazine and Newspaper Articles

17. Sharif, Naubahar. "Xi puts money where his mouth is on HK science." *China Daily*, 21 May 2018, page 7.
16. Sharif, Naubahar. "Importing talent critical for an innovative society." *China Daily*, 11 May 2018, page 7.
15. Sharif, Naubahar. "CE's encouraging vision for R&D, innovation and tech." *China Daily*, 12 October 2017, page 7.
14. Sharif, Naubahar. "Achieving progress with innovation and technology." *China Daily*, 10 October 2017, page 10.
13. Sharif, Naubahar. "We need to keep innovation surveys in perspective." *China Daily*, 28 September 2017, page 11.
12. Sharif, Naubahar. "Tech park boosts city's bid to be a knowledge economy." *China Daily*, 9 January 2017, page 11.
11. Sharif, Naubahar. "Hong Kong needs to develop a balanced view of innovation." *China Daily*, 29 December 2016, page 10.
10. Sharif, Naubahar. "HK is resting too heavily on its laurels." *China Daily*, 31 August 2016, page 10.
9. Sharif, Naubahar. "Govt needs to intervene for innovation to take off in HK." *China Daily*, 26 August 2016, page 11.
8. Sharif, Naubahar. "Education must meet innovation needs." *China Daily*, 8 August 2016, page 12.
7. Sharif, Naubahar. "Zhang sees high-tech future for Hong Kong." *China Daily*, 23 May 2016, page 10.

The *China Daily* is the only national English-language newspaper in China, published with an average daily circulation of 500,000.

6. Ngo, Jennifer. "HK Stuck in the Past for Too Long". Profile of Naubahar Sharif in the *South China Morning Post*, 18 April 2016, page C3.
5. Sharif, Naubahar. "Technology Gap." *South China Morning Post*, 24 October 2015, page A13.
4. Sharif, Naubahar. "China's Road to Tech Glory." *South China Morning Post*, 10 July 2015, page A15.
3. Sharif, Naubahar. "Rise of Online Learning is a Trend Universities Can't Ignore." *South China Morning Post*, 6 Jun 2013, page A15.
2. Sharif, Naubahar. "Age of Change." *South China Morning Post*, 4 Mar 2011, page A13.

The *South China Morning Post* is an English-language Hong Kong newspaper, published with an average daily circulation of 100,000. The printed version of the *South China Morning Post* is in broadsheet format.

1. Sharif, Naubahar. "Quality Check: Hong Kong Can Become China's Testing and Certification Center." *BusinessForum China* no.2, vol.10, February 2010.

*BusinessForum China* is a bi-monthly, English language business magazine published by GIC Publishers, Germany ([www.gic-verlag.com](http://www.gic-verlag.com)) with 80+ pages and a print run of 16,000 copies. Its global subscription base includes all members of the German chambers of commerce in China.

## Professional Service and Research Activities

- » **Board Member** Teach4HK, October 2018—present
- » **Advisory Committee Member** on Mental Health, HKSAR Government, November 2017—present
- » Appointed as a **Mental Health Review Tribunal Member** by the Secretary for Food & Health, HKSAR Government, 15 April 2019—14 April 2021
- » **Scientific Committee Member** *Innovation and Development* (published by Routledge). November 2010—present
- » **Associate Editor**, *Journal of Knowledge-Based Innovation in China* (published by Emerald). January 2008–2013
- » **Associate Member**, Hong Kong Forum. May 2007—present

**Reviewer** for: *American Sociological Review*, *Research Policy*, *Technovation*, *MIT Press*, *Science Technology and Human Values*, *Social Studies of Science*, *China Economic Review*, *Technology Analysis and Strategic Management*, *The China Journal*, *California Management Review*, *Science and Public Policy*, *Creativity and Innovation Management*, *International Journal of Technology Management*, *Asian Studies Review*, *Studies in Higher Education*, *Science Studies*, *Asian Journal of Technological Innovation*, *International Journal of Services Technology and Management*, *Pacific Affairs*, *International Journal of Technology Transfer and Commercialisation*, *Gateways - International Journal of Community Research and Engagement*

**External Reviewer** for Promotion and Tenure Case of an Assistant Professor (to Associate Professor with Tenure) from the School of Humanities and Social Science, Nanyang Technological University (NTU), Singapore. 2013

## Teaching and Student Supervision

### Hong Kong University of Science and Technology (HKUST)

- » **Thesis Examination Committee Chairperson** for PhD (Department of Electronic & Computer Engineering) thesis “Bulk Microelectrodes Featuring Castellated Silicon Blocks for Sorting and Analysis of Biological Cells” by Xiaoxing XING, HKUST, 11 Jan 2016
- » **Faculty Advisor** to a group of HKUST students participating the ‘Hong Kong Social Enterprise Challenge 2014’
- » **Thesis Committee Member** for PhD (Management) student Yijin WU, HKUST, 2014. Thesis: “Managerial Foresight as a Forward-Looking Perspective of the Firm”
- » **Thesis Examination Committee Chairperson** for PhD (Humanities) thesis “Does Morality Require External Sanction? A Discussion from the Perspectives of Evolutionary Psychology, Mencius and Xunzi” by On Ki TING, HKUST, 25 Jun 2013
- » **Shortlisted candidate** for the university-wide ‘Common Core Course Excellence Award’ (the highest honor awarded annually to a single course for its contribution to HKUST’s ‘Common Core’ Education program) HKUST. Spring 2012; Spring 2013
- » **First participant** from HKUST and Asia in the ‘Coursera’ online teaching program. Fall 2012–Present
- » **Thesis Examination Committee Chairperson** for PhD (Mechanical Engineering) thesis “Development of High Performance, Nano-structured Metal Oxide/Nanocarbon Anode Materials for Li-ion Batteries” by Biao ZHANG, HKUST, 19 Dec 2012
- » **Shortlisted candidate** for the university-wide ‘Michael G. Gale Medal for Distinguished Teaching’ 2012 (the highest honor awarded annually to a single faculty member for outstanding teaching achievements) HKUST. Summer 2012
- » Engaged in a formal (funded) project to overhaul popular ‘SOSC 111: Science, Technology and Society’ course. 1 Apr 2012 to 30 Jun 2013
- » **External Examiner** for PhD (Economics) thesis “Intellectual Property Rights: Technology Transfer and Economic Growth” by A. SATTAR, Department of Economics, Pakistan Institute of Development Economics (PIDE), Islamabad, Pakistan, Jan 2012

- » Thesis Committee Member for PhD (Management) student Zhenzhen XIE, HKUST, Fall 2011–Summer 2013. Thesis: “Learning Diversity and Innovation in an Emerging Economy”. Thesis defense: 2 August 2013
- » Developed a new ‘common core’ course (for the new four-year undergraduate curriculum), ‘SOSC1150: Science, Technology and Work’, HKUST. Fall 2011
- » Teacher for 2010 Summer Program on ‘Global China Studies’ for Hong Kong’s High-School Students, HKUST. 14-17 July
- » Volunteer (one of two) for the small-section-based teaching program instituted by the School of Humanities and Social Sciences, HKUST. Fall 2010
- » School of Humanities and Social Science ‘Best Teacher Award’ 2009 and 2016, HKUST
- » Shortlisted candidate for the university-wide ‘Michael G. Gale Medal for Distinguished Teaching’ 2008 (the highest honor awarded annually to a single faculty member for outstanding teaching achievements) HKUST. Summer 2008
- » Sole participant from the School of Humanities and Social Science in the Hong Kong Virtual University Program offered by The Hong Kong University of Science and Technology, City University of Hong Kong, Lingnan University, Hong Kong Institute of Education, and The University of Hong Kong, Spring 2008–Summer 2012
- » Member of the HKUST “Pilot Program” for implementing an Outcome-based Approach to Education, Spring 2009 and Fall 2009
- » Thesis Committee Member for MPhil (Social Science) student Yiu Chun Fai, Raymond. Fall 2009–Summer 2010
- » Faculty Advisor to a group of four BBA (Global Business) students engaged in a Final Year Project (course code: BMGB392). November 2007— May 2008
- » Faculty Advisor in the ‘University Research Opportunity Program (UROP)’ to undergraduate students. Summer sessions: 2006, 2008, 2010, 2011, 2014

#### Executive Education

- » **HKUST Leadership and Public Policy (LAPP) Executive Education Programs**
- » **Ecole Polytechnique Federale de Lausanne (EPFL) Executive Master Program in Innovative Governance of Large Urban Systems (IGLUS) Global Training Series—Hong Kong Module**

#### (Post)Graduate Classes

- » **PPOL 5230: Technology, Innovation and Public Policy** (M.Sc in Public Policy)
- » **SSMA 5140: Innovation and Society** (M.A. in Social Science)
- » **SOSC 559: National Innovation Systems** (UG/PG co-listed class)
- » **MALS 541: Science, Technology and Society** (M.A. in Liberal Studies program)
- » One session of a course “Doing Business in Asia/China” for the **MSc in International Management** Program in the HKUST Business School

#### Undergraduate Classes

- » **COURSERA 101: Science Technology and Society in China I (Three-Week Course)**
- » **SOSC 1150: Science, Technology and Work**
- » **SOSC 1130: Science, Technology and Business**
- » **SOSC 3110: Science and Technology in Hong Kong**
- » **SOSC 1110: Science, Technology and Society**
- » **SOSC 300I: National Innovation Systems** (UG/PG co-listed class)

HKUST Summer Institute (for senior secondary students), 2014—2018

“Creativity and Innovation,” “Science, Technology and Public Health,” “The Belt and Road Initiative,” “Will Technology Replace Us?”

## Grants, Awards, Honors and Fellowships (selected)

- » School-Based Initiative (SBI) Grant 2018/2019, PI, Project No: SBI19HS01. School of Humanities and Social Science, HKUST. (Amount: HK\$35,000/US\$4,500). 1 February 2019
- » **Policy Innovation and Co-ordination Office (PICO)**, Hong Kong SAR, **Strategic Public Policy Research (SPPR)** Grant 2018/2019, CO-I, Project No: S2018.A7.006.18S. (Amount: HK\$4,374,000/US\$560,000). 1 February 2019
- » HKUST Institute for Emerging Market Studies Research Theme Leader for “Innovation and Entrepreneurship.” April 2017 to June 2019
- » Shenzhen Science and Technology Innovation Committee (SZSTI) Research Grant 2017/2018, Co-PI, (Amount: RMB\$200,000/US\$30,000). 25 August 2017
- » Ernest & Young and HKUST Joint Institute for Emerging Market Studies (IEMS) Grant 2017/2018, PI, Project No: IEMS17HSS03. (Amount: HK\$150,000/US\$20,000). 2 August 2017
- » School-Based Initiative (SBI) Grant 2016/2017, PI, Project No: SBI17HS05. School of Humanities and Social Science, HKUST. (Amount: HK\$93,875/US\$12,000). 6 March 2017
- » **Central Policy Unit (CPU)**, Hong Kong SAR, **Strategic Public Policy Research (SPPR)** Grant 2016/2017, CO-I, Project No: 2016.A7.003.16S. (Amount: HK\$3,400,000/US\$436,000). 20 January 2017
- » **Research Grants Council (RGC)**, Hong Kong SAR, **Collaborative Research Fund (CRF)** Grant 2016/2017, CO-PI, Project No: C7011-16G. (Amount: HK\$6,626,216/US\$850,000). 2 January 2017
- » Ernest & Young and HKUST Joint Institute for Emerging Market Studies (IEMS) World Bank Grant 2016, PI, Project No: WB16IEMS01-B. (Amount: HK\$200,000/US\$25,000). 6 October 2016
- » Member of Hong Kong’s inaugural “**Diversity List 2016**”. A list of Hong Kong’s 16 most talented ethnic minorities, developed by The Zubin Foundation, in partnership with Spencer Stuart
- » Ernest & Young and HKUST Joint Institute for Emerging Market Studies (IEMS) Grant 2016/2017, PI, Project No: IEMS16HSS09. (Amount: HK\$150,000/US\$20,000). 20 April 2016
- » School-Based Initiative (SBI) Grant 2015/2016, PI, Project No: SBI16HS05. School of Humanities and Social Science, HKUST. (Amount: HK\$50,000/US\$6,500). 30 April 2016
- » Invited Speaker for “The 3<sup>rd</sup> **Redefining Hong Kong Debate Series**”—Seminar 6, on 11 December 2015. The Debate Series is a series of seminar featuring constructive dialogue and analysis on how to reposition and redirect Hong Kong for future success. <http://redefininghk.scmp.com>
- » Ernest & Young and HKUST Joint Institute for Emerging Market Studies (IEMS) World Bank Grant 2015, PI, Project No: WB15IEMS01-D. (Amount: HK\$230,000/US\$30,000). 17 August 2015
- » School-Based Initiative (SBI) Grant 2014/2015, PI, Project No: SBI15HS08. School of Humanities and Social Science, HKUST. (Amount: HK\$47,000/US\$6,000). 1 May 2015
- » Ernest & Young and HKUST Joint Institute for Emerging Market Studies (IEMS) Grant 2014/2015, PI, Project No: IEMS15HSS02. (Amount: HK\$125,000/US\$16,000). 16 March 2015
- » School-Based Initiative (SBI) Grant 2013/2014, PI, Project No: SBI14HS03. School of Humanities and Social Science, HKUST. (Amount: HK\$109,650/US\$14,000). 17 February 2014
- » **Research Grants Council (RGC)**, Hong Kong SAR, **General Research Fund (GRF)** Grant 2013/2014, PI, Project No: 693013. (Amount: HK\$388,517/US\$50,000). 30 June 2013
- » Funding Support from the Center for Enhanced Learning and Teaching (CELT) at HKUST, for “‘Flipping the Classroom’: Teaching a New Course Using the Blended Learning Approach”, PI, Project No: 041H-1213, HKUST. (Amount: HK\$200,000/US\$25,000), 1 Sep 2013
- » Ernest & Young and HKUST Joint Institute for Emerging Market Studies (IEMS) Grant 2013/2014, PI, Project No: IEMS14HSS01. (Amount: HK\$124,000/US\$16,000). 24 May 2013
- » Sponsorship Scheme for Targeted Strategic Partnerships (SSTSP) Grant 2013/2014, “Rotating Annual Workshop Organized by EPFL” PI, Project No: EPFL\_05. Office of the President, HKUST. (Amount: HK\$124,000/US\$16,000). 13 May 2013
- » School-Based Initiative (SBI) Grant 2012/2013, PI, Project No: SBI13HS03. School of Humanities and Social Science, HKUST. (Amount: HK\$153,000/US\$20,000). 21 March 2013



- » Funding Support from the Provost's Office, HKUST, for Coursera Teaching Project, PI, Project No: F0496, HKUST. (Amount: HK\$100,000/US\$13,000), 19 Mar 2013
- » Nominee and shortlisted candidate for the university-wide 'Common Core Course Excellence Award' 2012, HKUST. Spring 2013
- » Funding Support from the Office of Contract Grant and Administration (OCGA) at HKUST, for a project entitled 'Analysis of Industrial Structures for the Promotion of Collaboration among Regional Clusters', PI, Project No: FSGRF13HSS05, HKUST. (Amount: HK\$50,000/US\$6,500), 4 Oct 2012
- » School-Based Initiative (SBI) Grant 2011/2012, PI, Project No: SBI12HS04. School of Humanities and Social Science, HKUST. (Amount: HK\$30,000/US\$4,000). 8 June 2012
- » Funding Support from the Office of Contract Grant and Administration (OCGA) at HKUST, for a project entitled 'Creating Entrepreneurial Universities', PI, Project No: FSGRF12HS04, HKUST. (Amount: HK\$50,000/US\$6,500), 16 Apr 2012
- » Funding Support from the Center for Enhanced Learning and Teaching (CELT) at HKUST, for the 'Innovative and Active Overhaul of SOSC111: Science, Technology and Society', PI, Project No: 032H-1112, HKUST. (Amount: HK\$198,000/US\$25,000), 1 Apr 2012
- » Research Project Competition (RPC) Grant, PI, Project No: RPC11HSS02, HKUST. (Amount: HK\$146,000/US\$19,000). 30 June 2011
- » Funding Support from the Undergraduate Core Education Office (UCEO) at HKUST for the Development of a new 'common core' course (for the new four-year undergraduate curriculum), PI, Project No: F0353E-DA, HKUST. (Amount: HK\$126,000/US\$16,000), July 2010
- » **Research Grants Council (RGC)**, Hong Kong SAR, **Public Policy Research (PPR) Grant 2010/2011**, PI, Project No: HKUST6002-PPR-10. (Amount: HK\$372,000/US\$48,000). 30 June 2010
- » Direct Allocation Grant (DAG) Grant 200/2010, PI, Project No: DAG\_S09/10.HSS02. School of Humanities and Social Science, HKUST. (Amount: HK\$32,000/US\$4,000). 18 June 2010
- » School-Based Initiative (SBI) Grant 2008/2009, PI, Project No: SBI08/09.HSS03. School of Humanities and Social Science, HKUST. (Amount: HK\$40,000/US\$5,000). 7 May 2009
- » HKUST Nominee and Representative for the Salzburg Global Seminar - Freeman Fellowship Program, Fall 2009
- » Winner of the School of Humanities and Social Science 'Best Teacher Award' 2009 and 2016, HKUST
- » School of Humanities and Social Science, HKUST, Conference Funding for the 6<sup>th</sup> 'ASIALICS' International Conference "Linkages in Innovation Systems: Global and Local Perspectives", held in Hong Kong, 6-7 July 2009 (which I co-organized). (Amount: HK\$110,000/US\$14,000). April 2009
- » Nominee and shortlisted candidate for the university-wide 'Michael G. Gale Medal for Distinguished Teaching' 2008 and 2012, HKUST. Summer 2008, Summer 2012
- » Research Project Competition (RPC) Grant, PI, Project No: RPC07/08.HS05, HKUST. (Amount: HK\$80,000/US\$10,000). 30 June 2008
- » Hong Kong Virtual University (HKVU) campus project, PI, Restructuring and Collaboration Fund, PI, Project No: RCF04/05.VPAO01-A, HKUST. (Amount: HK\$152,000/US\$20,000). 1 July 2007
- » Research Project Competition (RPC) Grant, CO-PI, HKUST. (Amount: HK\$320,000/US\$40,000). 30 June 2007
- » Research Grants Council (RGC), Hong Kong SAR, Direct Allocation Grant (DAG) 2005/2006. PI, Project No: DAG05/06.HSS02. HKUST. (Amount: HK\$100,000/ US\$13,000). Fall 2005
- » Lam Family Award for South China Research, East Asia Program, Cornell University. 2003-2004
- » Sage Fellow, Cornell University. 2000-2001 and 2003-2004
- » Cornell University Assistantship. 2001-2002 and 2002-2003
- » Research Grant, Hong Kong Public Policy Innovation Award. 2000

## Academic Committees and University Service

- » **Faculty Associate** of the *HKUST Institute for Public Policy*. 1 January 2017–present
- » **Faculty Associate** of the *HKUST Institute for Emerging Market Studies*. 1 July 2013–present
- » **Faculty Member** *HKUST Institute for the Environment (IENV)*. 2006–present

### **2018-2019**

- » Member of the School of Humanities and Social Science (SHSS) UG Major Committee
- » Executive Committee Member of the Center for Economic Development
- » Admissions Coordinator for the Undergraduate 'Global China Studies' major, School of Humanities and Social Science
- » Executive Committee Member, Division of Social Science
- » Chair of the Division of Social Science UG & Curriculum Committee
- » Member of the Search and Appointments Committee, Division of Public Policy (PPOL)
- » Member of the Merit Salary Review Committee, Division of Public Policy (PPOL)
- » Co-Program Director for the Taught 'Masters in Public Policy' (MPP) program, Division of Public Policy (PPOL)
- » Member of the Center for Education Innovation (CEI) Sub-Committee: Teaching and Learning Innovation Projects Sub-Committee (TLIP) under the Committee for Teaching and Learning Innovation (CTLI) in CEI

### **2017-2018**

- » Search Committee for Founding Head of the Division of Public Policy (PPOL)
- » HKUST Institute for Emerging Market Studies Research Theme Leader for "Innovation and Entrepreneurship." April 2017 to June 2019
- » School of Humanities and Social Science Representative/Member on the Committee for Undergraduate Studies (CUS) (a senate committee), 1 January 2014–31 December 2017
- » School of Humanities and Social Science Representative/Member on the Committee on Teaching and Learning Quality (CTLQ) (a senate committee), 1 January 2016–31 December 2017
- » Admissions Coordinator for the Undergraduate 'Global China Studies' major, School of Humanities and Social Science
- » Member of the School of Humanities and Social Science (SHSS) UG Major Committee
- » Member Task Force on Electronic (E)-Learning (established by the Provost's Office)
- » Executive Committee Member, Division of Social Science
- » Chair of the Division of Social Science UG & Curriculum Committee
- » Member of the Search and Appointments Committee, Division of Public Policy (PPOL)
- » Member of the Merit Salary Review Committee, Division of Public Policy (PPOL)

### **2016-2017**

- » Executive Committee Member, Division of Social Science
- » Member of the Postgraduate Studies Committee, Division of Public Policy
- » Convener of the Course Review Panel (CRP) serving the "English Communication, Chinese Communication, and Healthy Lifestyle" common core areas, 1 April 2015–31 March 2017
- » School of Humanities and Social Science Representative/Member on the Committee for Undergraduate Studies (CUS) (a senate committee), 1 January 2014–31 December 2017
- » School of Humanities and Social Science Representative/Member on the Committee on Teaching and Learning Quality (CTLQ) (a senate committee), 1 January 2016–31 December 2017
- » Member on the Committee for Undergraduate Core Education (a sub-committee of the Senate Committee on Undergraduate Studies), 1 April 2015–31 March 2017
- » Member Task Force on Electronic (E)-Learning (established by the Provost's Office)
- » Chair of the Division of Social Science UG & Curriculum Committee
- » Admissions Coordinator for the Undergraduate 'Global China Studies' major, School of Humanities and Social Science
- » Member of the School of Humanities and Social Science (SHSS) UG Major Committee

### **2015-2016**

- » Executive Committee Member, School of Humanities and Social Science
- » Executive Committee Member, Institute of Emerging Market Studies (IEMS), HKUST
- » Convener of the Course Review Panel (CRP) serving the "English Communication, Chinese Communication, and Healthy Lifestyle" common core areas, 1 April 2015–31 March 2017

- » School of Humanities and Social Science Representative/Member on the Committee for Undergraduate Studies (CUS) (a senate committee), 1 January 2014–31 December 2017
- » School of Humanities and Social Science Representative/Member on the Committee on Teaching and Learning Quality (CTLQ) (a senate committee), 1 January 2016–31 December 2017
- » Member on the Committee for Undergraduate Core Education (a sub-committee of the Senate Committee on Undergraduate Studies), 1 April 2015–31 March 2017
- » Member Task Force on Electronic (E)-Learning (established by the Provost's Office)
- » Chair of the Division of Social Science UG & Curriculum Committee
- » Admissions Coordinator for the Undergraduate 'Global China Studies' major, School of Humanities and Social Science
- » Member of the School of Humanities and Social Science (SHSS) UG Major Committee

#### **2014-2015**

- » Convener of the Course Review Panel (CRP) serving the "English Communication, Chinese Communication, and Healthy Lifestyle" common core areas, 1 April 2015—31 March 2017
- » School of Humanities and Social Science Representative/Member on the Committee for Undergraduate Studies (CUS) (a senate committee), 1 January 2014–31 December 2017
- » Member on the Committee for Undergraduate Core Education (a sub-committee of the Senate Committee on Undergraduate Studies), 1 April 2015–31 March 2017
- » Executive Committee Member, Division of Social Science
- » Executive Committee Member, Institute of Emerging Market Studies (IEMS), HKUST
- » Chair of the Division of Social Science UG & Curriculum Committee
- » Admissions Coordinator for the Undergraduate 'Global China Studies' major, School of Humanities and Social Science
- » Member of the Social Analysis (SA) Course Review Panel (CRP) of HKUST's Undergraduate Core Education Office (UCEO) — up to 5 March 2015
- » Member Task Force on Electronic (E)-Learning (established by the Provost's Office)
- » Member of the School of Humanities and Social Science (SHSS) UG Major Committee

#### **2013-2014**

- » Member of the Committee on Undergraduate Core Education (CUCE) Task Group on School-Sponsored Course (SSC) Review
- » Executive Committee Member, Institute of Emerging Market Studies (IEMS), HKUST
- » School of Humanities and Social Science Representative/Member on the Committee for Undergraduate Studies (CUS) (a senate committee), 1 January 2014–31 December 2017
- » Member Selection Committee for President's Cup
- » Member Task Force on Electronic (E)-Learning (established by the Provost's Office)
- » Chair of the Division of Social Science UG & Curriculum Committee
- » Member of the School of Humanities and Social Science (SHSS) UG Major Committee
- » Member of the School of Humanities and Social Science (SHSS) Academic Committee
- » Member of the Social Analysis (SA) Course Review Panel (CRP) of HKUST's Undergraduate Core Education Office (UCEO)
- » Webmaster for the Division of Social Science website

#### **2012-2013**

- » Member of SHSS 'Space' Committee Jan—Jun 2013
- » Member Selection Committee for President's Cup
- » Member Task Force on Electronic (E)-Learning Fall 2012 (established by the Provost's Office)
- » Chair of the Division of Social Science UG & Curriculum Committee
- » Member of the School of Humanities and Social Science (SHSS) UG Major Committee
- » Member of the School of Humanities and Social Science (SHSS) Academic Committee
- » Member of the Social Analysis (SA) Course Review Panel (CRP) of HKUST's Undergraduate Core Education Office (UCEO)

- » Member of the University's Task Force on the 'HKUST Energy Institute' May 2012–November 2012
- » Webmaster for the Division of Social Science website

### **2011-2012**

- » Member of the School of Humanities and Social Science (SHSS) UG Major Committee
- » Member of the Social Analysis (SA) Course Review Panel (CRP) of HKUST's Undergraduate Core Education Office (UCEO)
- » Webmaster for the School of Humanities and Social Sciences websites
- » Member of the Division of Social Science UG & Curriculum Committee
- » Member of the University's Task Force on the 'HKUST Energy Institute' May 2012–November 2012

### **2010-2011**

- » Member of the Social Analysis (SA) Course Review Panel (CRP) of HKUST's Undergraduate Core Education Office (UCEO)
- » Member of the Division of Social Science, Curriculum Committee
- » Selection Committee Representative (nominated) for HKUST President Cup 2010
- » Webmaster for the Division of Social Science website 2010-2011
- » School of Humanities and Social Science Representative (nominated) on the university's Selection Committee for the Michael Gale Medal for Distinguished Teaching 2010
- » Member of The School of Humanities and Social Sciences Selection Committee for the School's Teaching Award, 2010, HKUST

### **2009-2010**

- » School of Humanities and Social Science Representative (nominated) on the university's Selection Committee for the Michael Gale Medal for Distinguished Teaching 2010
- » Member of The School of Humanities and Social Sciences Selection Committee for the School's Teaching Award, 2010, HKUST
- » Participant in the Quality Assurance Council (QAC) Audit of HKUST (in my capacity as a member of the Senate Committee for Postgraduate Studies). March
- » Interviewed for *Money Magazine*—an English-language weekly documentary produced by a Hong Kong TV station, 'TVB Pearl'—for insights into innovation and technology development in Hong Kong. Documentary aired on local (Hong Kong) TV on 13 November 2009
- » Member of Humanities and Social Sciences School Curriculum Taskforce Committee, October 2009–June 2010, HKUST
- » Member of the Division of Social Science, Curriculum Committee, 2009-2010, HKUST
- » School of Humanities and Social Science Ad Hoc Review Committee Member for Visiting Fellowship (co-sponsored by Dow Chemical for a Visiting Post-Graduate Student at the Center on China's Transnational Relations), April–May 2009, HKUST
- » School of Humanities and Social Science Representative on the Committee for Postgraduate Studies (a senate committee), 1 January 2009–31 December 2010, HKUST

### **2008-2009**

- » Member of Division of Social Science Curriculum Committee, 2008-2009, HKUST

### **2007-2008**

- » Member of the Search Committee, tenure-track Social Psychology position, Division of Social Science, Winter 2007/Spring 2008, HKUST
- » School of Humanities and Social Science Representative on the Selection Committee for the HKUST Teaching Innovation Award 2007 (nominated by the Dean of Humanities and Social Science), HKUST
- » Member of Sub-group for Co-curriculum development, reporting to the School of Humanities and Social Science (HSS) Champion Group for the HSS Major (to be implemented in 2011) on "Global China", 2007-2008, HKUST
- » Member of Division of Social Science Undergraduate (UG) Committee, 2007-2008, HKUST

- » Member of Division of Social Science General Education Strategy Committee (reporting to the University's '334' Committee), 2007-2008, HKUST
- » Member of Division of Social Science Seminar Series Committee, 2007-2008, HKUST

#### **2006-2007**

- » Mentor for the HKUST Business Mentoring Program
- » Member of Division of Social Science Seminar Series Committee, 2006-2007, HKUST

#### **2003-2004**

- » President of Department of Science and Technology Studies Graduate Student Association, 2003-2004. Cornell University

#### **2002-2003**

- » Graduate and Professional Student Association (GPSA) Representative for Department of Science and Technology Studies, 2002-2003. Cornell University
- » Graduate and Professional Student Representative from the Humanities on the Academic Integrity Committee 1 June 2002-31 May 2004. Cornell University

#### **2001-2002**

- » Representative for Department of Science and Technology Studies, on the University Council of Representatives (CoR), 2001-2002. Cornell University

#### **1999-2000**

- » Student member (appointed) on the Senate Committee on Postgraduate Studies, HKUST
- » Student representative (elected) on the Division of Social Science Postgraduate Studies Committee, HKUST

## **Professional Affiliations**

- » Global Network for the Economics of Learning, Innovation, and Competence Building Systems (GLOBELICS)
- » Asian Network for Learning, Innovation, and Competence Building Systems (ASIALICS)
- » Society for the Social Studies of Science (4S)
- » Society for Hong Kong Studies