# KENNETH GUANG-LIH HUANG

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Department of Industrial Systems Engineering and Management

& Department of Strategy and Policy

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#### **CURRENT ACADEMIC POSITIONS**

National University of Singapore, Department of Industrial Systems Engineering and Management (ISEM), College of Design and Engineering & Department of Strategy and Policy, NUS Business School

Academic Director, Master of Science in Management of Technology and Innovation (MOTI) 8/2021-Present

Dean's Chair 1/2023-Present

Associate Professor (with Tenure) in Innovation, Entrepreneurship & Technology Management 1/2016-Present

**Economist Intelligence Unit (Research and Analysis Division of The Economist Group)** 

Advisory Board Member 2021-Present

### **POSITIONS HELD**

INSEAD
Visiting Scholar in Strategy 2022

**Stanford University** 

Visiting Scholar in Management Science and Engineering 2018

Singapore Management University, Lee Kong Chian School of Business

Assistant Professor of Strategic Management (Innovation and Entrepreneurship) 1/2007-12/2015

Sing Lun Fellow 2010-2012

Massachusetts Institute of Technology, Sloan School of Management

Research Affiliate 2007-2008

MIT Sloan Fellows Program in Innovation and Global Leadership (MBA), Teaching Instructor 2005-2006

MIT Entrepreneurship Center, Research and Teaching Assistant 2003-2006

University of Cambridge, Judge Business School

Visiting Research Scholar 2003

### **EDUCATION**

### **Massachusetts Institute of Technology**

### Ph.D. Technology, Management and Policy

9/2006

Dissertation: Innovation in the Life Sciences: the Impact of Intellectual Property Rights on Scientific Knowledge Diffusion, Accumulation and Utilization

## M.S. Technology and Policy

6/2003

Thesis: Impact of Competition, Corporate Ownership and Regulation on Advanced Telecom Services Deployment for Business

#### **Johns Hopkins University**

**B.S.** Biomedical Engineering and **B.S.** Electrical Engineering (Minor in Mathematics)

5/2001

General and Departmental Honors; Tau Beta Pi

# **RESEARCH INTERESTS**

Management of Innovation, Technology & Knowledge (AI, Biotech/Life Science, Clean/Environment Tech, Digitalization, ICT); Entrepreneurship, Innovation & Intellectual Property Strategy in Emerging Markets (e.g., China, ASEAN); Global Strategy; Technology Policy; Institutional Change

# **ACADEMIC AWARDS & HONORS**

• NUS Dean's Chair (In Recognition of Outstanding and Impactful Scholarly Accomplishments)	2023-Present
• NUS College Educator Award (for Outstanding Contribution to Education) (Winner)	2022-2023
<ul> <li>Management and Organization Review (MOR) Best Senior Editor Award (Winner)</li> </ul>	2023
• Asian Society for Entrepreneurship and Innovation Science Conference Best Paper (Winner)	2022
• Strategic Management Society Annual Conference Best Paper Prize (Finalist)	2022
• Academy of Management Annual Conference Best Paper (Top 5-10% of Accepted Papers)	2022, 2016
	2015, 09, 08
• NUS Faculty Teaching Excellence Award (Winner)	2019-2020
• NUS Engineering Educator Award (for Outstanding Contribution to Education) (Winner)	2018-2019
• China Intellectual Property Policy and Management Conference Excellent Paper Award (Winner)	2019
DRUID Asia Conference Best Paper Award (Winner)	2016
• NUS (University-wide) Annual Teaching Excellence Award (Nominee)	2018/19, 16/17
• NUS Faculty Teaching Award Honors List (Winner)	2016-2017
• AOM Carolyn Dexter Award for Best Paper in Strategy and International Management (Nominee)	2015
• SMU Lee Kong Chian School of Business Dean's Teaching Honor List (Top 20 Faculty Members)	
• International Management Teachers Academy (1 of 2 Faculty Awardees across All SMU Schools)	2014
• Sing Lun Fellowship (1 of 2 Faculty Awardees for Outstanding Research across All SMU Schools	)2010-2012
• Strategic Management Society Conference Best Paper Prize (Finalist)	2012
• Academy of International Business Haynes Prize for the Most Promising Scholar (Runner-up)	2011
• SMU Most Promising Teacher Award (1 of 3 Nominees in School of Business)	2010
• SMU Lee Kong Chian School of Business Research Excellence Award (Nominee)	2009
• Academy of Management Technology Innovation Management Best Dissertation Award (Finalist)	2007
• INFORMS Technology, Innovation Management & Entrepreneurship Section (TIMES)	2007
Best Dissertation Award (Runner-up)	
• Merck-MIT Fellowship (Competitive Fellowship for 5 Doctoral Students across MIT)	2003-2005
• Best Master of Science (M.S.) Thesis Award in Technology and Policy, MIT (Finalist)	2003
• Johns Hopkins University Dean's List (All Semesters)	1997-2001
• National University of Singapore National Science Innovation Award (Runner-up)	1995
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# **RESEARCH GRANTS**

• Principal investigator, C4T National Research Foundation Research Grant Award: ~S\$43 million	2018-2023
• Co-Principal investigator, Social Sciences and Humanities Research Council, Canada: ~S\$62,836	2022-2024
• Co-Principal investigator, Social Science Research Council, Ministry of Education: ~S\$2.3 million	n 2018-2022
• Principal investigator, NUS Start-up Research Grant Award (#R-266-000-118-133): S\$149,998	2016-2019
• Principal investigator, SMU Academic Research Grant Award (#12-C207-SMU-002): S\$16,371	2012-2014
• Principal investigator, Dean's Research Grant Award: S\$12,000	2010-2012
• Principal investigator, Sing Lun Fellowship: S\$15,000	2010-2012
• Principal investigator, SMU Academic Research Grant Award (#10-C207-SMU-010): S\$8,116	2010-2012
• Principal investigator, SMU Academic Research Grant Award (#08-C207-SMU-003): S\$15,600	2008-2010

# PEER-REVIEWED PUBLISHED JOURNAL ARTICLES

- [1] **Huang, K.G.\***, Li, M.X., Shen, C.H.H. and Y. Wang (2024). Escaping the Patent Trolls: The Impact of Non-Practicing Entity Litigation on Firm Innovation Strategies. *Strategic Management Journal*, Forthcoming (\*Corresponding author) [JCR 2022 Impact Factor: 8.3]
- [2] **Huang, K.G.\***, Jia, N. and Y. Ge (2024). Forced to Innovate? Consequences of United States' Anti-Dumping Sanctions on Innovations of Chinese Exporters. *Research Policy*, Published online first [JCR 2022 Impact Factor: 7.2] (\*Corresponding author)
  - Strategic Management Society (SMS) Annual Conference Best Paper Prize 2022 (Finalist)
  - Asian Society for Entrepreneurship and Innovation Science (ASEIS) 2020 Conference Best Paper (Honorable Mention)
- [3] Miric, M., Jia, N. and **K.G. Huang** (2023). Using Supervised Machine Learning for Large-scale Classification in Management Research: The Case for Identifying Artificial Intelligence Patents. *Strategic Management Journal*, 44(2): 491-519. [JCR 2022 Impact Factor: 8.3]
- [4] Wan, G., Wang, H., Geng, X. and **K.G. Huang** (2023). Natural Disasters and Corporate Philanthropy: A Double Movement Perspective. *Management and Organization Review*, 19(1): 98-137. [JCR 2022 Impact Factor: 2.9]
- [5] Ang, Y.Y., Jia, N., Yang, B. and **K.G. Huang** (2023). China's Low-Productivity Innovation Drive: Evidence from Patents. *Comparative Political Studies*, Published online first [JCR 2022 Impact Factor: 5.0]
- [6] Jain, A. and **K.G. Huang\*** (2022). Learning from the Past: How Prior Experience Impacts the Value of Innovation after Scientist Relocation. *Journal of Management*, 48(3): 571-604. (\*Authors contributed equally) [JCR 2022 Impact Factor: 13.5]
- [7] **Huang, K.G.**, Huang, C., Shen, H., and H. Mao (2021). Assessing the Value of China's Patented Inventions. *Technological Forecasting and Social Change*, 170: 120868 [JCR 2022 Impact Factor: 12.0]
- [8] **Huang, K.G.\*** and J.T. Li (2019). Adopting Knowledge from Reverse Innovations? Transnational Patents and Signaling from an Emerging Economy. *Journal of International Business Studies*, 50(7): 1078-1102. (\*Corresponding author) [JCR 2022 Impact Factor: 11.6]
  - Strategic Management Society Conference Best Paper Prize (Finalist)
- [9] Chua, R.Y.J., **Huang, K.G.\*** and M. Jin (2019). Mapping Cultural Tightness and its Links to Innovation, Urbanization, and Happiness across 31 Provinces in China. *Proceedings of the National Academy of Sciences of the USA (PNAS)*, 116(14): 6720-6725. (\*Corresponding author. Authorship listed alphabetically; authors contributed equally) (Cover Feature Article) [JCR 2022 Impact Factor: 11.1]
  - Featured in *Management Insights* (2019), Issue 4, Pages 26-29
- [10] Jia, N., **Huang, K.G.**\* and C.M. Zhang (2019). Public Governance, Corporate Governance and Firm Innovation: An Examination of State-Owned Enterprises. *Academy of Management Journal*, 62(1): 220-247. (\*Corresponding author) [JCR 2022 Impact Factor: 10.5]
  - DRUID Asia Conference Best Paper Award (Winner)
  - AOM Carolyn Dexter Award for Best Paper in Strategy and International Management (Nominee)
  - Featured in Lianhe Zaobao (One of the largest newspapers in Singapore) Think China portal, 6 April 2020
  - High impact 2019 paper FWCI: 6.65
- [11] Wright, M., Tartari, V., **Huang, K.G.**, Di Lorenzo, F. and J. Bercovitz\* (2018). Knowledge Worker Mobility in Context: Pushing the Boundaries of Theory and Methods. *Journal of Management Studies*, 55(1): 1-26. (\*Authorship listed in reverse alphabetical order; authors contributed equally) [JCR 2022 Impact Factor: 10.5]
- [12] **Huang, K.G.**, Geng, X. and H. Wang (2017). Institutional Regime Shift in Intellectual Property Rights and Innovation Strategies of Firms in China. *Organization Science*, 28(2): 355-377. [JCR 2022 Impact Factor: 4.1]

- [13] **Huang, K.G.** (2017). Uncertain Intellectual Property Conditions and Knowledge Appropriation Strategies: Evidence from the Genomics Industry. *Industrial and Corporate Change*, 26(1): 41-71. [JCR 2022 Impact Factor: 2.5]
- [14] **Huang, K.G.\*** and G. Ertug (2014). Mobility, Retention and Productivity of Genomics Scientists in the U.S. *Nature Biotechnology*, 32(9): 953-958. [JCR 2022 Impact Factor: 46.9] (\*Corresponding author)
  - A top ranked *Nature* journal (first among journals in the field of biotechnology) covering the science, business and policy of biotechnology
- [15] **Huang, K.G.** (2010). China's Innovation Landscape. *Science*, 329(5992): 632-633. [JCR 2022 Impact Factor: 56.9]
  - Featured in interviews with CNBC, Reuters, Science Weekly China and China Daily
- [16] **Huang, K.G.** and F.E. Murray (2010). Entrepreneurial Experiments in Science Policy: Analyzing the Human Genome Project. *Research Policy*, 39(5): 567-582 (Lead Article). [JCR 2022 Impact Factor: 7.2]
  - Cited by Ben Bernanke during his tenure as U.S. Federal Reserve Chairman in his keynote speech to business leaders, policymakers, & researchers at the OECD-U.S. National Academies-Kauffman Foundation conference: New Building Blocks for Jobs and Economic Growth, at Georgetown University, May 2011
- [17] **Huang, K.G.** and F.E. Murray (2009). Does Patent Strategy Shape the Long-run Supply of Public Knowledge? Evidence from Human Genetics. *Academy of Management Journal*, 52(6): 1193-1221. [JCR 2022 Impact Factor: 10.5]
- [18] Gabel, D.J. and **K.G. Huang\*** (2008). Promoting Innovation and the Deployment of Advanced Telecommunications Services to Businesses. *Contemporary Economic Policy*, 26(2): 229-247. (\*Authorship listed alphabetically) [JCR 2022 Impact Factor: 1.5]

### PEER-REVIEWED BEST PAPER PROCEEDINGS

- [19] **Huang, K.G.**, Li, M.-X., Shen C. H.-H. and Y. Wang (2022). Escaping the Patent Trolls: Impact of Non-Practicing Entity Litigation on Firm Innovation Strategies. In Sonia Taneja (Ed.), *Academy of Management Best Paper Proceedings*
- [20] Jain, A. and **K.G. Huang\*** (2016). How Scientist Experience Shapes Coordination and Innovation Value after Relocation. In John Humphreys (Ed.), *Academy of Management Best Paper Proceedings* (\*Authors contributed equally)
- [21] Jia, N., **Huang, K.G.\*** and C.M. Zhang (2015). Agency Incentives and Firm Innovation: Patenting Behavior of State-owned Firms in China. In John Humphreys (Ed.), *Academy of Management Best Paper Proceedings* (\*Corresponding author)
- [22] **Huang, K.G.** (2009). Knowledge Production in Innovative Firms under Uncertain Intellectual Property Conditions. In George T. Solomon (Ed.), *Academy of Management Best Paper Proceedings*
- [23] **Huang, K.G.** and F.E. Murray (2008). Golden Helix or Tangled Web? How Gene Patent Landscape Impacts Knowledge Use and Follow-on Innovation. In George T. Solomon (Ed.), *Academy of Management Best Paper Proceedings*

# **JOURNAL PAPERS UNDER REVISION & NEAR SUBMISSION**

[24] **Huang, K.G.**,\* Fan, M.X. and J. You (2024). Attaining Sustainability? The (Unintended) Consequences of Venture Capital Investments on Firms' Environmental Performance. Under review at *Strategic Management Journal* (\*Corresponding author; first two authors contributed equally)

- [25] Wei, Y., **Huang, K.G.\***, Gao, Y. (2023). Mobilizing Firms for Climate Action: Paris Climate Agreement, National Institutions, and Corporate Green Bonds. Under review at *Management Science* (\*Corresponding author)
- [26] **Huang, K.G.** and J.T. Li (2023). More than Meets the Eye: Contextual Intelligence and Reverse Innovation from an Emerging Economy. Resubmission invited at *Strategic Management Journal*
- [27] Shi, D., **Huang, K.G.\***, Dang, J., S. Zhou (2024). Patent Value and the Use of Citations: New Evidence from China Issued Patents. Under review at *Management Science* (\*Corresponding author)
- [28] He, W., Prud'homme, D., Han, N. and **K.G. Huang\*** (2024). Inventor Specialization, Rewards, and Innovation Performance. Under review at *Journal of Management* (\*Corresponding author)
- [29] **Huang, K.G.\***, Shen C. H.-H. and Y. Wang (2023). COVID-19 Medical Developments, Vaccination Rates and Local Community Sentiments. Under review at *Science* (\*Corresponding author)
- [30] Xu, W. and **K.G. Huang\*** (2024). How to Swim with Sharks? Domestic Entrepreneurial Firms' Partnership Strategy with Established Firms after Technologically Advanced Foreign Firm Entry. Under review at *Strategic Management Journal* (\*Corresponding author)
  - Asian Society for Entrepreneurship and Innovation Science (ASEIS) 2022 Conference Best Paper (Winner)
  - Babson College Entrepreneurship Research Conference (BCERC) 2023 Best Poster Award (Winner)
- [31] Ding, J., Wang, A., **Huang, K.G.\***, Zhang, Q. and S. Yang (2024). Improving Large-scale Classification in Technology Management: Making Full Use of Label Information (MFULI) for Hierarchical Multi-label Professional Technical Document Classification. Under review at *IEEE Transactions on Engineering Management* (\*Corresponding author)
- [32] **Huang, K.G.\***, Xu, W. and G. Chen (2024). Unexpected Leadership Change as a Catalyst for Firms' AI Innovation Adoption. To be submitted to *Strategic Management Journal* (\*Corresponding author)
- [33] Zhang, C.M., **Huang, K.G.\*** and Y. Lian (2023). State Advances and Private Retreats? State Sub-Logics and the Impact on Innovation Performance of Privately-Owned Enterprises. To be submitted to *Administrative Science Quarterly* (\*Corresponding author)
- [34] Shi, D., **Huang, K.G.\*** and Y. Wang (2023). China's Entrepreneurial Landscape: The Role of Policy Reforms, Institutions and Regional Entrepreneurial Ecosystems. To be submitted to *Management Science* (\*Corresponding author)
- [35] **Huang, K.G.**,\* Miric, M. and N. Jia (2023). Rivalry in Artificial Intelligence Innovation? Comparative Analysis of China and the U.S. To be submitted to *PNAS* (\*Corresponding author)
- [36] Xia, X., Moretti, E. and **K.G. Huang** (2023). Local Innovation through Investment in Education: Evidence from Chinese Cities. To be submitted to *American Economic Review*

#### ARTICLES IN MANAGERIAL PUBLICATIONS & BOOKS

- [37] Huang, K.G. (2012). Patenting and Innovation Strategies in China. Ivey Business Journal, July/August
- [38] **Huang, K.G.** (2022). Regional Innovative Intensity in an Emerging Economy: Analyzing China's provincial Regions. In T. Daim, M. Dabic, Y.-S. Su (Eds.), *The Routledge Companion to Technology Management*, Chapter 17, Pages 267-287, Routledge

- [39] Geng, X. and K.G. Huang\* (2017). Informal Institutions and Geography of Innovation: An Integrative Perspective. In S.E. Little, F.M. Go, T.S.-C. Poon (Eds.), *Global Innovation and Entrepreneurship:*Challenges and Experiences from East and West, Chapter 4, Pages 61-78, Palgrave Macmillan (\*Authorship listed alphabetically)
- [40] Racherla, U., **Huang, K.G.** and K.C. Liu (2016). Introduction: China and India as Contrast Pair in Innovation and Intellectual Property. In K.C. Liu, U. Racherla (Eds.), *Innovation and IPRs in China and India: Myths, Realities and Opportunities*, Chapter 1, Pages 3-24, Springer
- [41] **Huang, K.G.** and F.E. Murray (2016). Does Patent Strategy Shape the Long-run Supply of Public Knowledge. In K.C. Liu, U. Racherla (Eds.), *Innovation and IPRs in China and India: Myths, Realities and Opportunities*, Chapter 4, Pages 75-117, Springer
- [42] **Huang, K.G.** (2011). The Conflicting Norms of Science in the Institutionalization of Scientific Knowledge. In T. Menkhoff, H. Evers, Y.W. Chay, E.F. Pang (Eds.), *Beyond the Knowledge Trap: Developing Asia's Knowledge-based Economies*, Chapter 6, Pages 165-179, World Scientific

#### EDITORIAL RESPONSIBILITIES & SCHOLARLY SERVICES

Management and Organization Review, Senior Editor	2022-Present
Academy of Management Journal, Editorial Board	2013-Present
Strategic Management Journal, Editorial Board	2014-Present
Organization Science, Editorial Board	2023-Present
Technological Forecasting and Social Change, Co-Editor (for Special Issue) & Editorial Board	2023-Present
Journal of International Business Studies, Editorial Board	2020-2022
Organization Science, Associate Editor/Editorial Board (for Special Issue)	2019-2022
Journal of Management Studies, Co-Editor (for Special Issue)	2014-2018

# **Reviewing for Journals**

Academy of Management Journal; Strategic Management Journal; Administrative Science Quarterly;
 Management Science; Organization Science; Journal of Management; Research Policy; Journal of International Business Studies; Journal of Management Studies; Science; Nature; PNAS; Strategic Entrepreneurship Journal; Global Strategy Journal; Technological Forecasting and Social Change; Academy of Management Perspectives; Industry and Innovation; Small Business Economics; Economics Letters

#### **Reviewing and Service**

- Academy of Management (AOM) Conference; Strategic Management Society (SMS) Conference; Academy of International Business (AIB) Conference; INFORMS Conference; DRUID; International Association for Chinese Management Research (IACMR); Decision Sciences Institute; IEEE International Technology Management Conference (ITMC); International Conference on Advances in Management; Hawaiian International Conference on System Sciences (HICSS)
- AOM Strategic Management Division, Committee on Teaching (2018-2020)
- Chinese Management Scholars Community (CMSC), Founding Committee and Senior Mentor (2007-Present)
- IACMR Conference Best Theme Paper (2021), Selection Committee
- AOM Technology and Innovation Management Best Dissertation Award (2020), Reviewer
- SMS Annual Conference Best Ph.D. Paper Prize (2016-2019), Reviewer
- IEEE Conference on Management of Innovation and Technology (2010), Program and Review Committee
- INFORMS Technology Management Best Dissertation Award (2008), Judging and Review Committee
- China Europe International Business School (CEIBS), External Reviewer for Promotion/Tenure (2022-Present)
- Indian Institute of Technology Delhi (2017), External Ph.D. Dissertation Examiner
- Zhejiang University, External Examiner/Evaluator for Senior Faculty Position (2017-Present)
- Singapore Ministry of Education Tertiary Education Research Grant, Reviewer (2019-Present)

- Hong Kong Research Grants Council Competitive Research Grant, External Reviewer (2022-Present)
- U.S. National Science Foundation, External Reviewer (2021–Present)
- Swiss National Science Foundation, External Reviewer (2023–Present)
- Tsinghua Univ. Research Center for Competitive Dynamics and Innovation Strategy, Researcher (2019-Present)

### **INVITED TALKS**

Boston University, China Europe International Business School (CEIBS), ESMT European School of Management and Technology, ESSEC Business School, Georgia Institute of Technology, Harvard University, HEC Paris, Hong Kong University of Science and Technology, Imperial College London, INSEAD, Massachusetts Institute of Technology, Nanyang Technological University, National Chengchi University, National Taiwan University, National Tsing Hua University (Taiwan), National University of Singapore, Peking University, Shanghai University of Finance and Economics, Singapore Management University, Stanford University, Tsinghua University, University College London, University of Cambridge, University of Hong Kong, University of North Carolina, University of Southern California, University of Tokyo, University of Toronto, University of Virginia, University of Washington, Waseda University, Zhejiang University (*In alphabetical order; details below*)

# SEMINARS, CONFERENCE PAPERS, PRESENTATIONS & ORGANIZATION

#### I. Invited Seminars and Presentations

*Notes*: All seminars and talks listed in this section have been *invited* by the organizers and are fully/partially funded by the organizers. Keynotes or plenary talks are not applicable for seminars listed in this section as almost all of them are invited research seminar series or research workshops organized by a single school with one or few invited speakers.

- [64] **Huang, K.G.**, Xu, W. and G. Chen (2023). Unexpected Leadership Change as a Catalyst for Firms' AI Innovation Adoption. **AI and Strategy Seminar**, December 4.
- [63] **Huang, K.G.**, Xu, W. and G. Chen (2023). Unexpected Leadership Change as a Catalyst for Firms' AI Innovation Adoption. **SUFE Strategy, Innovation and Entrepreneurship Seminar**, Shanghai University of Finance and Economics, Shanghai, China, November 28.
- [62] **Huang, K.G.**, Xu, W. and G. Chen (2023). Unexpected Leadership Change as a Catalyst for Firms' AI Innovation Adoption. **Waseda Business School Research Seminar**, Waseda University, Tokyo, Japan, October 16.
- [61] Huang, K.G., Jia, N. and Y. Ge (2023). Forced to Innovate? Consequences of United States' Anti-Dumping Sanctions on Innovations of Chinese Exporters. USC Law School Center for Law and Social Science (CLASS) Workshop, University of Southern California, Los Angeles, C.A., April 17.
- [60] **Huang, K.G.** (2022). Conducting Research and Publication for Top-tier Journals. **College of Management Research Workshop**, National Taiwan University, Taiwan, December 29.
- [59] Fan, M.X., **Huang, K.G.** and J. You (2022). Selling the Cow and Drinking the Milk Too? An Examination of Venture Capital Investments and Firms' Environmental Performance. **INSEAD Strategy and Entrepreneurship Research Seminar**, INSEAD, Singapore, September 6.
- [58] Fan, M.X., **Huang, K.G.** and J. You (2022). Selling the Cow and Drinking the Milk Too? An Examination of Venture Capital Investments and Firms' Environmental Performance. **Management Science and Engineering Research Seminar**, Stanford University, Stanford, C.A., July 25.

- [57] Huang, K.G. (2022). Singapore Innovation Management and Policy in the Era of Industry 4.0. Industry 4.0 and Innovation Management Seminar, Intellectual Property Office of Singapore International-Ministry of Foreign Affairs, Singapore, June 13.
- [56] **Huang, K.G.**, Li, M., Shen, C.H. and Y. Wang (2022). Escaping the Patent Trolls: The Impact of Non-Practicing Entity Litigation on Firm Innovation Strategies. **ESMT European School of Management and Technology Research Seminar**, January 24.
- [55] **Huang, K.G.**, Jia, N. and Y. Ge (2021). Forced to Innovate: Consequences of US Anti-Dumping Sanctions on Chinese Exporters' Innovations. **China Business Research Network Seminar**, Organized by Chinese University of Hong Kong, NUS, Peking University, University of Southern California, and University of Toronto, November 17.
- [54] **Huang, K.G.**, Li, M., Shen, C.H. and Y. Wang (2021). Escaping the Patent Trolls: The Impact of Non-Practicing Entity Litigation on Firm Innovation Strategies. **Asia Innovation and Entrepreneurship Association (AIEA) Seminar**, October 16.
- [53] **Huang, K.G.** (2021). Singapore Innovation Management and Policy in the Era of Industry 4.0. **Industry 4.0 and Innovation Management Seminar**, Intellectual Property Office of Singapore International-Ministry of Foreign Affairs, Singapore, June 7.
- [52] **Huang, K.G.**, Li, M., Shen, C.H. and Y. Wang (2021). Escaping the Patent Trolls: The Impact of Non-Practicing Entity Litigation on Firm Innovation Strategies. **Brownbag Seminar**, College of Commerce, National Chengchi University, Taiwan, April 27.
- [51] **Huang, K.G.** (2021). Escaping the Patent Trolls: The Impact of Non-Practicing Entity Litigation on Firm Innovation Strategies. **Strategy, International Business and Entrepreneurship Brownbag Seminar**, Nanyang Business School, Nanyang Technological University, Singapore, March 17.
- [50] **Huang, K.G.** and C.M. Zhang (2021). The State Advances and the Private Sector Retreats? How State Entry Impacts the Innovation Performance of Privately Owned Enterprises. **Workshop on Business and Government in the Global Economy**, ESSEC Business School, Singapore, March 11-12.
- [49] **Huang, K.G.** (2021). The Dos and Don'ts of Profiting from Your Innovation through Intellectual Property and Other Strategies. **Engineering Learning Festival Master Class**, National University of Singapore, Singapore, February 23.
- [48] **Huang, K.G.** (2020). Profiting from Innovation and Intellectual Property Strategies. **JTC Corporation (JTC) Talk**, LaunchPad at One-north, Singapore, November 4.
- [47] **Huang, K.G.**, Jia, N. and Y. Ge (2020). Trade Protection and Firm Innovation: Impact of U.S. Antidumping Sanctions on Innovation Output in China. **Marshall School of Business Management and Organization Seminar**, University of Southern California, Los Angeles, C.A., October 2.
- [46] **Huang, K.G.** (2020). The State Advances and the Private Sector Retreats? How State Entry Impacts the Innovation Performance of Privately Owned Enterprises. **Strategy, Innovation and Entrepreneurship Workshop**, Seminar Series (Virtual) Organized by Copenhagen Business School, September 24.
- [45] **Huang, K.G.**, Jia, N. and Y. Ge (2020). Do Trade Sanctions Induce Firm Innovation? The Impact of U.S. Antidumping Duties on Innovation in China. **Marshall School of Business China Research Workshop**, University of Southern California, Los Angeles, C.A., March 30.

- [44] **Huang, K.G.** and C.M. Zhang (2019). The State Advances and the Private Sector Retreats? How State Entry Impacts the Innovation Performance of Privately Owned Enterprises. **East Asian Institute Seminar**, National University of Singapore, Singapore, September 24.
- [43] **Huang, K.G.** (2019). Institutional Regime Shift in Intellectual Property Rights and Firm Innovation Strategies in China: Evidence from Two Major Studies. **School of Commerce Research Seminar**, Waseda University, Tokyo, Japan, July 5.
- [42] Ang, Y.Y., Jia, N., Yang, B. and **K.G. Huang** (2019). The Limits of Commanding Innovation: Evidence from Chinese Patents. **Management and Strategy Seminar**, Faculty of Business and Economics, University of Hong Kong, Hong Kong, May 7.
- [41] Ang, Y.Y., Jia, N., Yang, B. and **K.G. Huang** (2019). The Limits of Commanding Innovation: Evidence from Chinese Patents. **Strategic Management and Entrepreneurship Seminar**, Carlson School of Management, University of Minnesota, Minneapolis, M.N., April 19.
- [40] Ang, Y.Y., Jia, N., Yang, B. and **K.G. Huang** (2019). The Limits of Commanding Innovation: Evidence from Chinese Patents. **Global Economics and Management Seminar**, Sloan School of Management, Massachusetts Institute of Technology, Cambridge, M.A., April 11.
- [39] Ang, Y.Y., Jia, N., Yang, B. and K.G. Huang (2019). The Limits of Commanding Innovation: Evidence from Chinese Patents. Marshall School of Business China Research Workshop, University of Southern California, Los Angeles, C.A., April 1.
- [38] Han, E.C., Wang, Y. and K.G. Huang (2019). The Role of Academic Entrepreneurs in Shaping Start-up Innovation and Performance: Evidence from an Emerging Economy. Academy of Management Journal Paper Development Workshop, Nanyang Business School, Nanyang Technological University, Singapore, March 15.
- [37] Huang, K.G. (2018). Public Governance, Corporate Governance, and Firm Innovation: An Examination of State-Owned Enterprises. **Department of Technology Management for Innovation Research Workshop on Innovation in China**, University of Tokyo, Tokyo, Japan, October 9.
- [36] Huang, K.G. (2018). Adopting Knowledge from Reverse Innovations? Transnational Patents and Signaling from an Emerging Economy. CEIBS Strategy and Entrepreneurship Annual Academic Symposium, China Europe International Business School (CEIBS), Shanghai, China, September 18.
- [35] Jia, N., **Huang, K.G.** and C.M. Zhang (2018). Public Governance, Corporate Governance, and Firm Innovation: An Examination of State-Owned Enterprises. **Management Science and Engineering Research Seminar**, Stanford University, Stanford, C.A., July 20.
- [34] **Huang, K.G.** and J.T. Li (2018). Adopting Knowledge from Reverse Innovations? Transnational Patents and Signaling from an Emerging Economy. **Economics and Management Seminar**, Tsinghua University, School of Economics and Management, Beijing, China, May 21.
- [33] Huang, K.G. (2018). Innovation and Open Science Strategies in Emerging Economy and under Weak IPR Regime. Centre for Research in the Arts, Social Sciences and Humanities Open IP Seminar, University of Cambridge, Cambridge, U.K., February 28.
- [32] Jia, N., **Huang, K.G.** and C.M. Zhang (2017). Public Governance, Corporate Governance, and Firm Innovation: An Examination of State-Owned Enterprises. **Strategy and Policy Seminar**, NUS Business School, National University of Singapore, Singapore, October 4.

- [31] **Huang, K.G.** (2017). Governance and Firm Innovative Productivity: Analyzing State-owned Enterprises in China. **Productivity Research Network Workshop**, NUS Business School, National University of Singapore, Singapore, June 8-9.
- [30] **Huang, K.G.** (2017). Public Governance, Corporate Governance, and Firm Innovation: An Examination of State-Owned Enterprises. **Management Seminar**, China Europe International Business School (CEIBS), Shanghai, China, April 18.
- [29] **Huang, K.G.** (2017). Public Governance, Corporate Governance, and Firm Innovation: An Examination of State-Owned Enterprises. **Management Science and Innovation Seminar**, School of Management, University College London, London, U.K., April 5.
- [28] **Huang, K.G.** (2017). Public Governance, Corporate Governance, and Firm Innovation: An Examination of State-Owned Enterprises. **Innovation and Entrepreneurship Seminar**, Imperial College Business School, Imperial College London, London, U.K., April 4.
- [27] Jia, N., **Huang, K.G.** and C.M. Zhang (2017). Asymmetric Effects of Agency Risk on Firm Innovation: An Examination of State-Owned Enterprises. **China Research Workshop**, University of Southern California, Los Angeles, C.A., February 21.
- [26] **Huang, K.G.** and J.T. Li (2015). Adopting Knowledge from 'Reverse' Innovations? Transnational Patents and Signaling from an Emerging Economy. **Engineering and Technology Management Seminar**, National University of Singapore, Singapore, April 30.
- [25] **Huang, K.G.** and J.T. Li (2014). Adopting Knowledge from 'Reverse' Innovations? Transnational Patents and Signaling from an Emerging Economy. **Strategy and Policy Seminar**, NUS Business School, National University of Singapore, Singapore, December 17.
- [24] Jia, N., **Huang, K.G.** and C.M. Zhang (2014). Agency Incentives and Firm Innovation: Analyzing the Patenting Behavior of State-owned Firms in China. **Management and Organization Seminar**, Marshall School of Business, University of Southern California, Los Angeles, C.A., December 12.
- [23] **Huang, K.G.** and J.T. Li (2014). Adopting Knowledge from 'Reverse' Innovations? Transnational Patents and Signaling from an Emerging Economy. **Workshop on the Role of IPRs in Technological and Business Innovation**, School of Law, Singapore Management University, Singapore, October 14.
- [22] Jia, N., **Huang, K.G.**, and C. Zhang (2014). State-Owned Enterprises as Engines of Innovation? Analyzing the Patenting Behavior of Firms in China. **Strategy and Organisation Summer Research Camp**, Lee Kong Chian School of Business, Singapore Management University, Singapore, July 7-8.
- [21] **Huang, K.G.** and J.T. Li (2014). Adopting Knowledge from 'Reverse' Innovations? Transnational Patents and Signaling from an Emerging Economy. **Strategy Seminar**, School of Business, University of Hong Kong, Hong Kong, May 15.
- [20] **Huang, K.G.** and C.M. Zhang (2013). Firm Diversification and Innovation Outcome: Evidence from Patenting Activities by Chinese Firms. **INSEAD-NUS-SMU-NTU First-cut Seminar Series**, Singapore, September 27.
- [19] **Huang, K.G.**, Geng, X. and H. Wang (2013). Institutional Misalignment in IPR Regime and Patenting Strategies of Firms in China. **Strategy and Organisation Summer Research Camp**, Lee Kong Chian School of Business, Singapore Management University, Singapore, June 4-5.
- [18] **Huang, K.G.** (2013). Understanding Innovation and the Impact of Institutional Change in Intellectual Property Rights in the Emerging Market of China. **Profiles of Excellence Lecture Series**, Singapore Management University, Singapore, April 26.

- [17] Huang, K.G. and G. Ertug (2013). The Impact of Mobility and Entrenchment on Innovative Productivity: Evidence from Genomics Scientists. Asia Research in Innovation Strategy and Entrepreneurship (ARISE) Seminar, NUS Business School, National University of Singapore, Singapore, March 15.
- [16] **Huang, K.G.** and J.T. Li (2012). Transnational Intellectual Property Strategies and Firms' Knowledge Adoption: Evidence from China-U.S. Patent Dyads. **Strategy and Innovation Seminar**, School of Management, Boston University, Boston, M.A., August 3.
- [15] **Huang, K.G.**, Geng, X. and H. Wang (2012). West Meets East: Institutional Uncertainty and Patenting Strategies of Firms in China. **Strategy and Organisation Summer Research Camp**, Lee Kong Chian School of Business, Singapore Management University, Singapore, June 5-6.
- [14] **Huang, K.G.** and J.T. Li (2012). Transnational Intellectual Property Strategies and Firms' Knowledge Adoption: Evidence from China-U.S. Patent Dyads. **Strategy and Entrepreneurship Seminar**, Kenan-Flagler Business School, University of North Carolina, Chapel Hill, N.C., May 1.
- [13] **Huang, K.G.** and J.T. Li (2012). Transnational Intellectual Property Strategies and Firms' Knowledge Adoption: Evidence from China-U.S. Patent Dyads. **Strategy and Organisation Internal Seminar**, Lee Kong Chian School of Business, Singapore Management University, Singapore, April 13.
- [12] **Huang, K.G.** (2011). Transnational Intellectual Property Rights and Firms' Knowledge Formation: Evidence from China-U.S. Patent Dyads. **Strategy and Organisation Summer Research Camp**, Lee Kong Chian School of Business, Singapore Management University, Singapore, June 20-21.
- [11] **Huang, K.G.** (2011). Intellectual Property Strategy and Knowledge Formation: A Synthesis and Illustration. **Research Forum on Strategic Management**, Shanghai University of Finance and Economics, Shanghai, China, June 19.
- [10] **Huang, K.G.** (2011). Transnational Intellectual Property Rights and Firms' Knowledge Formation: Evidence from China-U.S. Patent Dyads. **INSEAD Entrepreneurship Research Workshop**, INSEAD, Singapore, June 16-17.
- [9] **Huang, K.G.** (2011). The Impact of Transnational Intellectual Property Rights on Firms' Knowledge Formation: Evidence from China-U.S. Patent Dyads. **Research in Innovation Strategy and Entrepreneurship (RISE) Seminar,** NUS Business School, National University of Singapore, Singapore, April 20-21.
- [8] **Huang, K.G.** (2010). How Do Uncertain Intellectual Property Conditions Impact Knowledge Production in Innovative Firms? Evidence from Genomics. **Management Seminar**, School of Business, Hong Kong University of Science and Technology, Hong Kong, May 24.
- [7] Huang, K.G. (2010). How Do Uncertain Intellectual Property Conditions Impact Knowledge Production in Innovative Firms? Evidence from Genomics. Research in Innovation Strategy and Entrepreneurship (RISE) Seminar, NUS Business School, National University of Singapore, Singapore, May 10-11.
- [6] **Huang, K.G.** (2010). How Do Uncertain Intellectual Property Conditions Impact Knowledge Production in Innovative Firms? Evidence from Genomics. **Management Seminar**, Lee Kong Chian School of Business, Singapore Management University, Singapore, April 16.
- [5] **Huang, K.G.** (2009). The Impact of Uncertain Intellectual Property Conditions on Knowledge Production in Innovative Firms. **Strategy and Policy Seminar**, NUS Business School, National University of Singapore, Singapore, November 12.

- [4] **Huang, K.G.** and F.E. Murray (2007). Golden Helix or Tangled Web: How Does the Gene Patent Landscape Impact Follow-on Innovation? **Technology, Innovation and Entrepreneurship Research Seminar**, Sloan School of Management, Massachusetts Institute of Technology, Cambridge, M.A., November 26.
- [3] **Huang, K.G.** and F.E. Murray (2007). Golden Helix or Tangled Web: Assessing the Impact of Gene Patents on the Diffusion of Genetic Knowledge. **Singapore Strategy Seminar**, Singapore Management University, Singapore, October 5.
- [2] **Huang, K.G.** (2004). R&D & Innovation: Patent Policy and Commercialization of Genome Center Technologies from the Human Genome Project. *Invited Talk*: **Enterprise Development Growth and Expansion Program**, Wee Kim Wee Center, Lee Kong Chian School of Business, Singapore Management University, September 1.
- [1] **Huang, K.G.** and F.E. Murray (2004). R&D and Innovation: Patent Policy and Commercialization of Genome Center Technologies. **3rd Annual Technology, Management and Policy Consortium**, University of Cambridge, Cambridge, U.K., June 28-29.

## II. Conference Presentations and/or Papers

*Notes*: \* Indicates peer-reviewed conference presentations/papers. <sup>K</sup> Denotes keynote or plenary talk in conference or symposium, where applicable. <sup>I</sup> Denotes invited conference talk/presentation. <sup>F</sup> Denotes funding (full/partial) by the organizers.

- [97] Huang, K.G. (2024). Innovation, Knowledge Management and AI. International Conference on Knowledge Management in Organizations, *Keynote Speaker*, Kaohsiung, Taiwan, July 29-August 1. KIF
- [96] Xu, W. and **K.G. Huang** (2024). How to Swim with Sharks? Domestic Entrepreneurial Firms' Partnership Strategy with Established Firms after Technologically Advanced Foreign Firm Entry. **AIB Annual Meeting**, Seoul, South Korea, July 2-6. \*
- [95] Wei, Y., **Huang, K.G.** and Y. Gao (2024). Mobilizing Firms for Climate Action: Paris Climate Agreement, National Institutions, and Corporate Green Bonds. **AIB Annual Meeting**, Seoul, South Korea, July 2-6. \*
- [94] Xu, W. and **K.G. Huang** (2024). How to Swim with Sharks? Domestic Entrepreneurial Firms' Partnership Strategy with Established Firms after Technologically Advanced Foreign Firm Entry. **Asian Management Research Consortium (AMRC)**, Nanyang Business School, Nanyang Technological University, Singapore, April 26-27. \* <sup>1 F</sup>
- [93] Xu, W. and **K.G. Huang** (2024). How to Swim with Sharks? Domestic Entrepreneurial Firms' Partnership Strategy with Established Firms after Technologically Advanced Foreign Firm Entry. **NTU Entrepreneurship Academy–NUS ISEM–Hitotsubashi U. Research Workshop**, College of Design and Engineering, National University of Singapore, Singapore, March 13. <sup>1F</sup>
- [92] **Huang, K.G.** (2024). Unexpected Leadership Change as a Catalyst for Firms' Artificial Intelligence (AI) Innovation. **AI and Strategy Consortium**, *Invited Speaker*, Organized by Harvard Business School, INSEAD and Indian School of Business, February 2-3. \* <sup>1 F</sup>
- [91] **Huang, K.G.**, Xu, W. and G. Chen (2023). Unexpected Leadership Change as a Catalyst for Firms' AI Innovation Adoption. **Asian Society for Entrepreneurship and Innovation Science (ASEIS) Conference**, National Taiwan University, Taipei, Taiwan, December 8. \* IF
- [90] **Huang, K.G.**, Fan, M.X. and J. You (2023). Attaining Sustainability? The (Unintended) Consequences of Venture Capital Investments on Firms' Environmental Performance. **SMS Annual Conference**, Toronto, Canada, September 30-October 3. \*

- [89] **Huang, K.G.** (2023). SMS Symposium: Machine Learning: Implications for Strategy, Innovation and Entrepreneurship Research. *Invited Speaker and Panelist*, **SMS Annual Conference**, Toronto, Canada, September 30-October 3. \*1
- [88] Huang, K.G., Shen, C.H. and Y. Wang (2023). COVID-19 Medical Developments, Vaccination Rates and Local Community Sentiments. Asia Innovation and Entrepreneurship Association (AIEA)-NBER Conference on Innovation and Entrepreneurship, Taipei/Hsinchu, Taiwan, August 16-18. \*1F
- [87] **Huang, K.G.**, Fan, M.X. and J. You (2023). An Examination of Venture Capital Investments and Firms' Environmental Performance. **AOM Annual Meeting**, Boston, M.A., August 4-8. \*
- [86] Huang, K.G., Xu, W. and G. Chen (2023). Mitigating Uncertainty: Examining Leadership Change and AI Innovation Adoption. AOM Annual Meeting Symposium: Transformation of Business Management and Production in the Era of AI, Boston, M.A., August 4-8. \*
- [85] **Huang, K.G.**, Xu, W. and G. Chen (2023). Mitigating Uncertainty: The Impact of Unexpected Leadership Change on AI Innovation Adoption. **SUFE Strategy, Innovation and Entrepreneurship Forum**, Shanghai University of Finance and Economics, Shanghai, China, June 20-21. <sup>1 F</sup>
- [84] Huang, K.G., Fan, M.X. and J. You (2023). Attaining Sustainability? The (Unintended) Consequences of Venture Capital Investments on Firms' Environmental Performance. International Association for Chinese Management Research (IACMR) Biennial Conference, Hong Kong, June 14-18. \*
- [83] **Huang, K.G.**, Fan, M.X. and J. You (2023). Attaining Sustainability? The (Unintended) Consequences of Venture Capital Investments on Firms' Environmental Performance. **INSEAD Doriot Entrepreneurship Conference (IDEC)**, INSEAD, Singapore, June 15-16. \* F
- [82] **Huang, K.G.**, Fan, M.X. and J. You (2023). Attaining Sustainability? The (Unintended) Consequences of Venture Capital Investments on Firms' Environmental Performance. **DRUID Annual Conference**, NOVA School of Business and Economics, Lisbon, Portugal, June 10-12. \*
- [81] Xu, W. and K.G. Huang (2023). Dancing from a Safe Distance: Entrepreneurial Firms Partnership Strategy with Corporate Venture Capital in the Face of Foreign-Advantaged Entry. **Babson College Entrepreneurship Research Conference (BCERC)**, University of Tennessee, Knoxville, T.N., June 7-10. \* F
- [80] **Huang, K.G.**, Fan, M.X. and J. You (2023). Attaining Sustainability? The (Unintended) Consequences of Venture Capital Investments on Firms' Environmental Performance. **The 26th Taiwan Symposium on Innovation Economics and Entrepreneurship**, *Invited Speaker*, National Tsing Hua University (NTHU) & National Taiwan University, Taipei, Taiwan, March 24. <sup>1 F</sup>
- [79] **Huang, K.G.** (2023). The Impact of Non-Practicing Entity Litigation on Firm Innovation Strategies. **International Conference on Engineering Management and Information Science**, *Keynote Speaker*, Chengdu, China, February 24-26. KIF
- [78] **Huang, K.G.**, Jia, N. and Y. Ge (2022). Forced to Innovate: Consequences of U.S. Anti-Dumping Sanctions on Chinese Exporters' Innovations. **SMS Annual Conference**, London, U.K., September 17-20. \*
- [77] **Huang, K.G.**, Li, M., Shen, C.H. and Y. Wang (2022). Escaping the Patent Trolls: Impact of Non-Practicing Entity Litigation on Firm Innovation Strategies. **AOM Annual Meeting**, Seattle, W.A., August 5-9. \*
- [76] Ang, Y.Y., Jia, N., Yang, B. and **K.G. Huang** (2022). The Limits of State-Led Innovation: Evidence from Chinese Patents. **AOM Annual Meeting Symposium: Institutions and Innovation in China**, Seattle, W.A., August 5-9. \*

- [75] **Huang, K.G.** (2022). Escaping the Patent Trolls: The Impact of Non-Practicing Entity Litigation on Firm Innovation Strategies. **SUFE Strategy, Innovation and Entrepreneurship Forum**, *Invited Speaker*, Shanghai University of Finance and Economics, Shanghai, China, June 24-25. <sup>1F</sup>
- [74] Huang, K.G. (2022). Intellectual Property and the Digital Economy. Society for Institutional and Organizational Economics (SIOE) Annual Conference, *Invited Speaker/Panelist*, Toronto, Canada, June 23-25.
- [73] **Huang, K.G.**, Li, M., Shen, C.H. and Y. Wang (2022). Escaping the Patent Trolls: The Impact of Non-Practicing Entity Litigation on Firm Innovation Strategies. **Wharton Technology and Innovation Conference**, University of Pennsylvania, Philadelphia, P.A., April 22-23. \* IF
- [72] Huang, K.G. (2021). Forced to Innovate: Consequences of U.S. Anti-Dumping Sanctions on Chinese Exporters' Innovations. 12th Annual Asia Pacific Innovation Conference, Keynote Speaker, Jiangsu, China, December 3-4. KIF
- [71] **Huang, K.G.** and C.M. Zhang (2021). State Advances and Private Sector Retreats? State Entry and Privately Owned Enterprises' Innovation. **AOM Annual Meeting** (Virtual), July 29-August 4. \*
- [70] **Huang, K.G.**, Li, M., Shen, C.H. and Y. Wang (2021). Escaping the Patent Trolls: The Impact of Non-Practicing Entity Litigation on Firm Innovation Strategies. **Taiwan Finance Association Annual Meeting**, Hosted by National Central University, Taiwan, May 21-22. \* F
- [69] K.G. Huang (2021). AI vs. Human Evaluation: Impact of Assessment Agent on Users' Idea Contribution and Innovation in Crowdsourcing. Artificial Intelligence in Management Workshop and Conference, University of Southern California, Marshall School of Business, Los Angeles, C.A., May 14-15. \*
- [68] **Huang, K.G.**, Jia, N. and Y. Ge (2021). Trade Protection and Firm Innovation: Impact from U.S. Anti-Dumping Sanctions on Innovation Output in China. **Wharton Technology and Innovation Conference**, University of Pennsylvania, Philadelphia, P.A., April 15-16. \* <sup>1 F</sup>
- [67] K.G. Huang (2021). AI vs. Human Evaluation: Impact of Assessment Agent on Users' Idea Contribution and Innovation in Crowdsourcing. AI and Strategy Virtual Consortium, *Invited Speaker* and *Discussant*, Organized by Harvard Business School, INSEAD and Indian School of Business, January 22-23. \* <sup>I F</sup>
- [66] **Huang, K.G.** and C.M. Zhang (2020). The State Advances and the Private Retreats? Impacts on the Innovation of Privately Owned Enterprises. **SMS Annual Conference** (Virtual), October 26-30. \*
- [65] Liu, Y. and K.G. Huang (2020). Impacts of Algorithmic Assessment on Contributors' Idea Generation. AOM Annual Meeting Showcase Symposium: Get Ready for Working with AI: AI Influences on Both Employees and Organizations, August 7-11. \*
- [64] **Huang, K.G.** and C.M. Zhang (2020). The State Advances and the Private Sector Retreats? How State Entry Impacts the Innovation Performance of Privately Owned Enterprises. **AOM Strategic Management Division Virtual Symposium: Entrepreneurial State and New Economy**, *Invited Speaker*, May 26. <sup>1 F</sup>
- [63] **Huang, K.G.** (2019). The State Advances and the Private Sector Retreats? How State Entry Impacts the Innovation Performance of Privately Owned Enterprises. **The 7th Taiwan Symposium on Innovation Economics and Entrepreneurship**, *Invited Speaker*, National Tsing Hua University (NTHU), College of Technology Management, Taipei, Taiwan, December 30. <sup>1 F</sup>

- [62] Huang, K.G. and C.M. Zhang (2019). The State Advances and the Private Sector Retreats? How State Entry Impacts the Innovation Performance of Privately Owned Enterprises. Asia Management of Technology Alliance (AMA) Research Symposium: Managing Innovation and Entrepreneurship in Asian Economies, National University of Singapore, Singapore, November 18.
- [61] **Huang, K.G.**, Huang, C., Shen, H., and H. Mao (2019). Assessing the Value of China's Patented Innovations. **IEEE TEMS International Symposium on Innovation and Entrepreneurship**, Hangzhou, China, October 24-26. \*
- [60] Huang, K.G. (2019). The AI Innovation Landscape of China: Competition and Opportunity. International Conference on Intellectual Property Rights and Innovation in AI, 5G and Semiconductor, Keynote Speaker, Nanjing, China, September 6. KIF
- [59] **Huang, K.G.** and J.T. Li (2019). Adopting Knowledge from Reverse Innovations? Transnational Patent Signaling from an Emerging Economy. **AOM Annual Meeting**, Boston, M.A., August 9-13. \*
- [58] Ang, Y.Y., Jia, N., Yang, B. and K.G. Huang (2019). The Limits of Commanding Innovation: Evidence from Chinese Patents. Conference on Innovation and Intellectual Property: Firm Strategies and Policy Challenges in a Rapidly Changing World, *Invited Paper*, University of Pennsylvania Wharton China Center, Beijing, China, June 28-29. <sup>1 F</sup>
- [57] Shen, H., Huang, K.G., Huang, C. and H. Mao (2019). China Patent Citations and the Value of Patents. China Intellectual Property Policy and Management Development Conference, Chongqing, China, June 15. \*
   China Intellectual Property Policy and Management Development Conference Excellent Paper Award
- [56] Huang, K.G. (2018). Institutional Regime Shift in Intellectual Property Rights and Firm Innovation Strategies in China: Evidence from Two Major Studies. NTU Symposium on Innovation Technology and Policy, Keynote Speaker, National Taiwan University, College of Management, Taipei, Taiwan, December 21. KIF
- [55] Huang, K.G. (2018). Institutional Regime Shift in IPR and Firm Innovation Strategies in China. IACMR Biennial Conference, Intellectual Property and Innovation Strategy Symposium, *Invited Speaker*, Wuhan, China, June 13-17. IF
- [54] Huang, K.G. and J.T. Li (2017). More than Meets the Eye: Contextual Intelligence and Reverse Innovation from an Emerging Economy. **AOM Annual Meeting**, Atlanta, G.A., August 4-8. \*
- [53] Huang, K.G. and J.T. Li (2017). More than Meets the Eye: Contextual Intelligence and Reverse Innovation from an Emerging Economy. **AIB Annual Meeting**, Dubai, UAE, July 2-5. \*
- [52] Jia, N., Huang, K.G. and C.M. Zhang (2017). Asymmetric Effects of Agency Risk on Firm Innovation: An Examination of State-Owned Enterprises. **SMS Conference: Strategic Human Capital, Management Practices and Performance**, Milan, Italy, March 31-April 1. \*
- [51] **Huang, K.G.** (2016). Intellectual Property and Innovation. **International Symposium on Management of Technology**, *Plenary Session Invited Speaker*, Zhejiang University, Hangzhou, China, December 3-4. KIF
- [50] Huang, K.G. (2016). State Innovation and IPR Policy. Workshop on Innovation, Economic Development and IP in India and China, *Invited Speaker/Panelist*, New Delhi, India, September 27-28. <sup>I F</sup>
- [49] **Huang, K.G.** and J.T. Li (2016). Adopting Knowledge from Reverse Innovations? Transnational Patents and Signaling from an Emerging Economy. **IEEE International Conference on Management of Innovation and Technology**, Bangkok, Thailand, September 19-22. \* <sup>IF</sup>

- [48] Jain, A. and **K.G. Huang** (2016). Disrupted Coordination? How Scientist Experience Shapes Coordination and Innovation Value after Scientist Relocation. **SMS Annual Conference**, Berlin, Germany, September 17-20. \*
- [47] Jain, A. and **K.G. Huang** (2016). How Scientist Experience Shapes Coordination and Innovation Value After Relocation. **AOM Annual Meeting**, Anaheim, C.A., August 5-9. \*
- [46] **Huang, K.G.** (2016). Institutional Regime Shift in Intellectual Property Rights and Patenting Strategies of Firms in China. **Workshop on Chinese Firm-Level Data**, *Invited Speaker*, University of Pennsylvania Wharton China Center, Beijing, China, June 20-22. <sup>1 F</sup>
- [45] Wan, G., Wang, H., Geng, X. and K.G. Huang (2016). The Institutionalization of Corporate Philanthropy and the Change of Stakeholder Responses in China: The Influence of Wenchuan Earthquake. International Association for Chinese Management Research (IACMR) Conference, Hangzhou, China, June 15-19. \*
- [44] Jia, N., **Huang, K.G.** and C.M. Zhang (2016). State Capitalism and Firm Innovation: An Agency Perspective. **HEC Paris SnO 2016 Research Day**, HEC Paris, Jouy-en-Josas, France, June 14-15. <sup>1 F</sup>
- [43] Huang, K.G. (2016). An Inch Too Deep? The Impact of Mobility and Entrenchment on Innovative Productivity of Scientists in the Genomics Industry. Osaka International Conference on Business, Economics, Social Science and Humanities, Osaka, Japan, March 28-29. \*
- [42] Jia, N., **Huang, K.G.** and C.M. Zhang (2016). State Capitalism, Agency Risk, and Firm Innovation: Evidence from State-Owned Enterprises in China. **DRUID Asia Conference: Asian Innovation-Catching Up-Moving Ahead**, Semi-Plenary Session, Singapore, February 23-25. \* KIF
- [41] Jia, N., **Huang, K.G.** and C.M. Zhang (2015). Agency Incentives and Firm Innovation: Analyzing the Patenting Behavior of State-owned Firms in China. **West Coast Research Symposium on Technology Entrepreneurship**, Foster School of Business, University of Washington, Seattle, W.A., September 10-11. \* <sup>I F</sup>
- [40] Jia, N., **Huang, K.G.** and C.M. Zhang (2015). Agency Incentives and Firm Innovation: Patenting Behavior of State-owned Firms in China. **AOM Annual Meeting**, Vancouver, Canada, August 7-11. \*
- [39] Su, M.Y. and **K.G. Huang** (2015). Strategic Organization of Emerging Collaborative Partnerships: Evidence from Drug Discovery. **AOM Annual Meeting**, Vancouver, Canada, August 7-11. \*
- [38] Wan, G., Wang, H., Geng, X. and **K.G. Huang** (2015). The Co-evolution of Corporate Philanthropy and Stakeholder Responses in China: The Impact of Wenchuan Earthquake. **AOM Annual Meeting**, Vancouver, Canada, August 7-11. \*
- [37] **Huang, K.G.** and J.T. Li (2014). Adopting Knowledge from 'Reverse' Innovations? Transnational Patents and Signaling from an Emerging Economy. **OECD Conference on IP Statistics for Decision Makers**, Tokyo, Japan, November 17-18. \*
- [36] **Huang, K.G.** and J.T. Li (2014). Adopting Knowledge from 'Reverse' Innovations? Transnational Patents and Signaling from an Emerging Economy. **SMS Annual Conference**, Madrid, Spain, September 20-23. \*
- [35] **Huang, K.G.** and G. Ertug (2014). An Inch Too Deep? The Impact of Mobility and Entrenchment on Innovative Productivity of Genomics Scientists. **SMS Annual Conference**, Madrid, Spain, September 20-23. \*
- [34] Geng, X., **Huang, K.G.** and H. Wang (2014). Innovation Outputs of MNEs and Domestic Chinese Firms in Different Regions of China. **International Association for Chinese Management Research (IACMR) Conference**, Beijing, China, June 18-22. \*

- [33] **Huang, K.G.** and G. Ertug (2013). An Inch Too Deep? The Impact of Mobility and Entrenchment on Innovative Productivity of Genomics Scientists. **International Conference on Economic and Social Sustainability**, Tokyo, Japan, September 30-October 2.
- [32] **Huang, K.G.**, Geng, X. and H. Wang (2013). Institutional Regime Shift in Intellectual Property Rights and Firms' Patenting Strategies in China. **AOM Annual Meeting**, Orlando, F.L., August 9-13. \*
- [31] **Huang, K.G.**, Geng, X. and H. Wang (2013). Institutional Regime Shift in Intellectual Property Rights and Patenting Strategies of Firms in China. **AIB Annual Meeting**, Istanbul, Turkey, July 3-6. \*
- [30] Geng, X., **Huang, K.G.** and H. Wang (2013). Institutions and Geography of Innovation: A Study of Innovative Outputs of MNEs and Domestic Firms in China. **AIB Annual Meeting**, Istanbul, Turkey, July 3-6. \*
- [29] **Huang, K.G.** and G. Ertug (2012). Mobility, Retention and Productivity of Biotechnology Scientists in the U.S. **AOM Annual Meeting**, Boston, M.A., August 3-7. \*
- [28] **Huang, K.G.** (2012). Uncertain Intellectual Property Conditions, Knowledge Appropriation and Access: Evidence from Genomics. **10th International Open and User Innovation Conference**, Harvard Business School, Harvard University, Boston, M.A., July 30-August 1. \* <sup>1 F</sup>
- [27] **Huang, K.G.** and J.T. Li (2012). Transnational Intellectual Property Strategies and Firms' Knowledge Adoption: Evidence from China-U.S. Patent Dyads. **29**<sup>th</sup> **DRUID Conference: Innovation and Competitiveness**, Copenhagen Business School, Copenhagen, Denmark, June 19-21. \*
- [26] **Huang, K.G.** and J.T. Li (2012). Transnational Intellectual Property and Innovation Strategies: Evidence from China-U.S. Patent Dyads. **SMS Conference: Globalization of Innovation Strategies**, Singapore, June 7-9. \*
- [25] **Huang, K.G.** and G. Ertug (2012). Flight of the Innovative Class: Mobility, Retention and Productivity of Life Scientists in the U.S. **SMS Conference: Globalization of Innovation Strategies**, Singapore, June 7-9. \*
- [24] Huang, K.G. and J.T. Li (2012). Transnational Intellectual Property Strategies and Firms' Knowledge Adoption: Evidence from China-U.S. Patent Dyads. Darden Entrepreneurship and Innovation Research Conference & AOM Entrepreneurship Research Exemplars Conference, Darden School of Business, University of Virginia, Charlottesville, V.A., May 3-5. \* 1F
- [23] **Huang, K.G.** (2011). Transnational Intellectual Property Strategies and Firms' Knowledge Formation: Evidence from China-U.S. Patent Dyads. **Asian Business and Management Conference**, Osaka, Japan, November 11-13. \*
- [22] **Huang, K.G.** (2011). The Impact of Transnational Intellectual Property Rights on Firms' Knowledge Formation: Evidence from China-U.S. Patent Dyads. **AOM Annual Meeting**, San Antonio, T.X., August 12-16. \*
- [21] **Huang, K.G.** (2011). The Impact of Transnational Intellectual Property Rights on Firms' Knowledge Formation: Evidence from China-U.S. Patent Dyads. **AIB Annual Meeting**, Nagoya, Japan, June 24-28. \* Academy of International Business Haynes Prize for the Most Promising Scholar (Runner-up)
- [20] Huang, K.G. (2011). The Impact of Transnational Intellectual Property Rights on Firms' Knowledge Formation: Evidence from China-U.S. Patent Dyads. U.C. Berkeley-Peking University Conference: Evolution of Chinese Patenting and Its Implications for Research and Innovation, Peking University, Beijing, China, May 10-11. <sup>1 F</sup>
- [19] **Huang, K.G.** (2010). The Innovation Landscape of China: Analyzing its Rising Science and Technology Advantages. **AOM Annual Meeting**, Montreal, Canada, August 6-10. \*

- [18] **Huang, K.G.** and F.E. Murray (2010). Entrepreneurial Experiments in Science Policy: Analyzing the Human Genome Project. **27**<sup>th</sup> **DRUID Conference: Opening Up Innovation: Strategy, Organization and Technology**, Imperial College London Business School, London, June 16-18. \*
- [17] **Huang, K.G.** and F.E. Murray (2009). Entrepreneurial Experiments in Science Policy: Analyzing the Human Genome Project. **Technology Transfer Society Annual Meeting**, University of North Carolina, Greensboro, N.C., October 2. \* <sup>I</sup>
- [16] **Huang, K.G.** (2009). Knowledge Production in Innovative Firms under Uncertain Intellectual Property Conditions. **AOM Annual Meeting**, Chicago, I.L., August 7-11. \*
- [15] **Huang, K.G.** (2009). Knowledge Production in Innovative Firms under Uncertain Intellectual Property Conditions. **26**<sup>th</sup> **DRUID Conference: Innovation, Strategy and Knowledge**, Copenhagen Business School, Copenhagen, Denmark, June 17-19. \*
- [14] **Huang, K.G.** and F.E. Murray (2008). Golden Helix or Tangled Web? The Impact of Patent Strategy on the Long-run Supply of Public Knowledge. **AOM Annual Meeting**, Anaheim, C.A., August 8-13. \*
- [13] **Huang, K.G.** and F.E. Murray (2008). Golden Helix or Tangled Web? The Impact of Patent Strategy on the Long-run Supply of Public Knowledge. **25**<sup>th</sup> **DRUID Conference: Entrepreneurship and Innovation**, Copenhagen Business School, Copenhagen, Denmark, June 17-20. \*
- [12] Huang, K.G. (2008). Promoting Innovation and Scientific Progress: Gene Patenting and its Implications for Singapore as a New Life Sciences Knowledge Hub. Fourth International Research Conference on Asian Business: Knowledge Architectures for Development: Challenges Ahead for Asian Business and Governance, Singapore, March 24-25. <sup>1 F</sup>
- [11] **Huang, K.G.** and F.E. Murray (2007). Golden Helix or Tangled Web: Assessing the Impact of Gene Patents on the Diffusion of Genetic Knowledge. **Annual Roundtable for Engineering Entrepreneurship Research** (**REER**), Georgia Institute of Technology, Atlanta, G.A., November 9-11. <sup>1 F</sup>
- [10] **Huang, K.G.** (2007). Innovation in the Life Science: Impact of IP Right on Scientific Knowledge Diffusion, Growth and Use. *Invited Presentation: Knowledge, Learning, Intellectual Capital: Knowledge Horizons Technology Management Section (TMS) Best Dissertation Presentation*, **INFORMS Annual Meeting**, Seattle, W.A., November 4-7. <sup>I</sup>
- [9] **Huang, K.G.** and F.E. Murray (2007). The Double Helix of Scientific Knowledge Diffusion and Technology Innovation: Impact of Patenting Human Genes. **AOM Annual Meeting**, Philadelphia, P.A., August 3-8. \*
- [8] **Huang, K.G.**, K.L. Jensen and F.E. Murray (2007). Characterizing Life Science Innovations: Corporate Versus University Intellectual Property. **AOM Annual Meeting**, Philadelphia, P.A., August 3-8. \*
- [7] **Huang, K.G.** (2007). Innovation in the Life Sciences: the Impact of Intellectual Property Rights on Scientific Knowledge Diffusion, Accumulation and Utilization. *Invited Presentation: Technology and Innovation Management (TIM) Best Dissertation Presentation*, **AOM Annual Meeting**, Philadelphia, P.A., August 3-8.
- [6] **Huang, K.G.** and F.E. Murray (2005). Impact of Strategic Institutional Decisions on Scientific Process: Patent Policy in the Human Genome Project. **INFORMS Annual Meeting**, San Francisco, C.A., November 12-15. <sup>1</sup>
- [5] Murray, F.E. and **K.G. Huang** (2005). Cumulative Innovation in Pasteur's Quadrant: Standing on the Shoulders of the OncoMouse. Bringing Science to Life **International Conference on Commercializing Biomedical Research**, University of Toronto, Toronto, Canada, April 29-May 1. <sup>1 F</sup>

- [4] **Huang, K.G.** and F.E. Murray (2005). Examining Institutional Choices and Scientific Process: Patent Policy in the Human Genome Project. **Association of University Technology Managers (AUTM) Annual Conference**, Phoenix, A.Z., February 3-5. \*
- [3] Gabel, D.J. and **K.G. Huang** (2004). Promoting Innovation: Impact of Local Competition and Regulation on Deployment of Advanced Telecoms Services for Businesses. **Decision Sciences Institute Annual Conference**, Boston, M.A., November 20-23. \*
  - Decision Sciences Institute Proceedings, 35: 3731-3739 (Authorship listed alphabetically)
- [2] Floyd, E., D.J. Gabel and **K.G. Huang** (2003). An Econometric Analysis of the Factors that Influence the Deployment of Advanced Telecommunications Services. **American Economic Association Annual Meeting**, Washington, D.C., January 3-5. \*
- [1] **Huang, K.G.** and D.J. Gabel (2003). Regulation, Competition and the Availability of Advanced Services: Evidence from Wire Center Data. **Center for eBusiness and Internet and Telecommunications Convergence**Consortium Semi-Annual Conference, Massachusetts Institute of Technology, Cambridge, M.A., January 12-13.

# III. Organizer/ Chair/ Panelist/ Discussant/ Faculty Consortium

- Huang, K.G. (2024). AI Panel. *Speaker and Panelist*, Singapore Rising Scholars Conference (SRSC), SMU Li Ka Shing Library, Singapore Management University, Singapore, May 16-17.
- Huang, K.G. (2024). AI in Management Research. *Speaker and Panelist*, Asian Management Research Consortium (AMRC), Nanyang Business School, Nanyang Technological University, Singapore, April 26-27.
- Huang, K.G. (2024). ESSEC Business and Government Research Workshop. *Discussant*, ESSEC Business School, Singapore, March 21-22.
- Huang, K.G. (2024). NTU Entrepreneurship Academy–NUS ISEM–Hitotsubashi U. Research Workshop. *Co-Organizer and Presenter*, College of Design and Engineering, National University of Singapore, Singapore, March 13.
- Huang, K.G. (2023). SMS Paper Session: Social and Sustainability: Investor's Perspective. *Chair and Speaker*, SMS Annual Conference, Toronto, Canada, September 30-October 3.
- Huang, K.G. (2023). SMS Symposium: Machine Learning: Implications for Strategy, Innovation and Entrepreneurship Research. *Speaker and Panelist*, SMS Annual Conference, Toronto, Canada, September 30-October 3.
- Huang, K.G. (2023). SMS Junior Scholar Paper Development Workshop. *Discussant*, SMS Annual Conference, Toronto, Canada, September 30-October 3.
- Huang, K.G. (2023). AOM Symposium: Transformation of Business Management and Production in the Era of AI, *Co-Organizer and Panelist*, **AOM Annual Meeting**, Boston, M.A., August 4-8.
- Huang, K.G. (2023). Professional Development Workshop: Advances in Patent Research: New Data, Measures, and Methods. *Presenter and Panelist*, **AOM Annual Meeting**, Boston, M.A., August 4-8.
- Huang, K.G. (2023). Professional Development Workshop: Strategic Management of Intellectual Property. *Presenter and Panelist*, **AOM Annual Meeting**, Boston, M.A., August 4-8.
- Huang, K.G. (2023). Chinese Management Scholars Community (CMSC): Junior Faculty Paper Development Workshop. *Track Leader and Panelist*, **Pre-AOM Annual Meeting Activity**, July 28.

- Huang, K.G. (2023). IACMR Junior Faculty Consortium. Senior Faculty Mentor and Panelist (Invited), IACMR Biennial Conference, Hong Kong, June 14-18.
- Huang, K.G. (2023). Entrepreneurship in Emerging Markets. *Discussant*, INSEAD Doriot Entrepreneurship Conference (IDEC), INSEAD, Singapore, June 15-16.
- Huang, K.G. (2023). Choice and Decision Making: Signaling and Typecasting. *Discussant*, **DRUID Annual Conference**, NOVA School of Business and Economics, Lisbon, Portugal, June 10-12.
- Huang, K.G. (2022). Technology Strategy and Competition Track: The External Constraints on Innovation. *Chair*, **AOM Annual Meeting**, Seattle, W.A., August 5-9.
- Huang, K.G. (2022). AOM Strategic Management (STR) Division Professional Development Workshop: Research Grants: Basics, Best Practices and Learnings Around the World. *Speaker and Panelist*, AOM, March 31.
- Huang, K.G. (2021). Panel: Spotlight on Singapore's Innovation. *Speaker and Panelist*, Festival of Innovation, Organized by GovInsider, September 14-17.
- Huang, K.G. (2021). Strategic Management (STR) Division Junior Faculty Consortium. *Lead Organizer and Panelist*, AOM Annual Meeting, July 30-August 3.
- Huang, K.G. (2021). Strategic Management (STR) Division Junior Faculty Paper Development Workshop. *Panelist*, **AOM Annual Meeting**, July 30-August 3.
- Huang, K.G. (2021). Chinese Management Scholars Community (CMSC) Workshop: Mentorship Sessions with Senior Faculty. *Organizer*, July 15-30.
- Huang, K.G. (2021). Roundtable: Knowledge Management and Firm Performance. *Chair*, IACMR Biennial Conference, Hosted by Peking University & Xi'an Jiaotong University, Xi'an, China, June 16-20.
- Huang, K.G. (2021). Entrepreneurship and Business Ecosystems in Emerging Markets. *Chair*, IACMR Biennial Conference, Hosted by Peking University & Xi'an Jiaotong University, Xi'an, China, June 16-20.
- Huang, K.G. (2020). Technology and Innovation Management (TIM) Doctoral Consortium. *Panelist and Presenter*, AOM Annual Meeting, August 7-11.
- Huang, K.G. (2019). ESSEC Business-Government Forum. *Moderator and Panelist* (Invited), ESSEC Business School, Singapore, November 28.
- Huang, K.G. (2019). Asia Management of Technology Alliance (AMA) Research Symposium/Conference: Managing Innovation and Entrepreneurship in Asian Economies. *Organizer, Chair and Presenter*, Faculty of Engineering, National University of Singapore, Singapore, November 18.
- Huang, K.G. (2019). Asia Innovation and Entrepreneurship Association (AIEA)-NBER Conference on Innovation and Entrepreneurship: The Changing Frontier. *Organizing Co-Chair and Discussant*, NUS Business School, National University of Singapore, Singapore, August 16-18.
- Huang, K.G. (2019). Chinese Management Scholars Community (CMSC) Workshop: Lessons on the Craft of Scholarly Writing for Leading Management Journals. *Presenter and Panelist*, AOM Annual Meeting, Boston, M.A., August 9-13.
- Huang, K.G. (2019). Strategic Management (STR) Division Junior Faculty Consortium. *Mentor and Panelist*, **AOM Annual Meeting**, Boston, M.A., August 9-13.
- Huang, K.G. (2019). Professional Development Workshop: Global Innovation and International Strategy: An Integrative Perspective. *Presenter and Panelist*, AOM Annual Meeting, Boston, M.A., August 9-13.

- Huang, K.G. (2019). Strategic Management (STR) Division Junior Faculty Teaching Consortium. *Main organizer, Presenter and Mentor*, **AOM Annual Meeting**, Boston, M.A., August 9-13.
- Huang, K.G. (2018). Strategic Management (STR) Division Junior Faculty Teaching Consortium. *Co-organizer, Presenter and Mentor*, AOM Annual Meeting, Chicago, I.L., August 10-14.
- Huang, K.G. (2018). Junior Faculty Consortium. *Mentor and Panelist*, IACMR Biennial Conference, Wuhan, China, June 13-17.
- Huang, K.G. (2018). Experimental Evidence of a Scientific Approach to Decision Making of Entrepreneurial Firms. *Discussant* (Invited), **Darden-Cambridge Judge-HKU FBE Entrepreneurship and Innovation Conference**, Faculty of Business and Economics, University of Hong Kong, Hong Kong, May 9-10.
- Huang, K.G. (2016). Technology and Innovation Management (TIM) Junior Faculty Consortium. *Mentor and Panelist*, AOM Annual Meeting, Anaheim, C.A., August 5-9.
- Huang, K.G. (2016). Technology and Innovation Management (TIM) Doctoral Research Development Workshop. *Mentor and Panelist*, **AOM Annual Meeting**, Anaheim, C.A., August 5-9.
- Huang, K.G. (2016). Chinese Management Scholars Community (CMSC): Research Forum. *Main Organizer and Track Leader*, AOM Annual Meeting, Anaheim, C.A., August 5-9.
- Huang, K.G. (2016). When Does Scientist Recruitment Effect Innovative Success. *Co-organizer and Discussant*, **Journal of Management Studies Paper Development Workshop**, Imperial College London, London, April 18.
- Huang, K.G. (2016). Innovation Policy Outcomes. *Discussant*, **DRUID Asia Conference**, Singapore, February 23-25.
- Huang, K.G. (2015). Professional Development Workshop: Advances in Patent Research: New Data, Measures, and Methods. *Presenter and Panelist*, **AOM Annual Meeting**, Vancouver, Canada, August 7-11.
- Huang, K.G. (2013). Professional Development Workshop: Advances in Patent Research: Data, Tools, and Policy. *Presenter and Panelist*, **AOM Annual Meeting**, Orlando, F.L., August 9-13.
- Huang, K.G. (2013). Do More Individuals Reduce Creativity? *Facilitator*, Asian Perspectives on Creative Industries Seminar, Lee Kong Chian School of Business, Singapore Management University, Singapore, June 7-8.
- Huang, K.G. (2012). How and When Foreignness Helps Private Equity Firms Overcome Global Market Uncertainty About Emerging Economies. *Discussant*, Centre for Governance, Institutions and Organizations (CGIO) Academic Conference, NUS Business School, National University of Singapore, Singapore, August 28-29.
- Huang, K.G. (2012). Professional Development Workshop: Measuring Knowledge Flows: Patent and Non-Patent Data. *Co-organizer and Presenter*, **AOM Annual Meeting**, Boston, M.A., August 3-7.
- Huang, K.G. (2012). SMS Faculty Workshop. *Participant*, SMS Conference, Singapore, June 7-9.
- Huang, K.G. (2012). The Role of Innovators. *Chair*, SMS Conference, Singapore, June 7-9.
- Huang, K.G. (2011). Substantive vs. Symbolic Restructuring in China. *Discussant*, Centre for Governance, Institutions and Organizations (CGIO) Academic Conference, NUS Business School, National University of Singapore, Singapore, August 25-26.
- Huang, K.G. (2011). Professional Development Workshop: Measuring Knowledge Flows: Patent and Non-Patent Data. *Co-organizer and Presenter*, **AOM Annual Meeting**, San Antonio, T.X., August 12-16.

- Huang, K.G. (2011). Technology Licensing. Chair, AOM Annual Meeting, San Antonio, T.X., August 12-16.
- Huang, K.G. (2011). Chinese Management Scholars Community (CMSC) Workshop: Building a Balanced Research-Centered Academic Career. *Coordinator and Presenter*, AOM Annual Meeting, San Antonio, T.X., August 12-16.
- Huang, K.G. (2010). Professional Development Workshop: Measuring Knowledge Flows: Patent and Non-Patent Data. *Panelist*, AOM Annual Meeting, Montreal, Canada, August 6-10.
- Huang, K.G. (2009). Business Policy and Strategy (BPS) Junior Faculty Consortium. *Participant*, AOM Annual Meeting, Chicago, I.L., August 7-11.
- Huang, K.G. (2009). Service, Technology & Innovation. *Chair*, AOM Annual Meeting, Chicago, I.L., August 7-11.
- Huang, K.G. (2009). Antecedents of Entrepreneurship. *Chair*, **26**<sup>th</sup> **DRUID Conference**, Copenhagen Business School, Copenhagen, Denmark, June 17-19.
- Huang, K.G. (2009). Innovation and Appropriability. *Discussant*, **26**<sup>th</sup> **DRUID Conference**, Copenhagen Business School, Copenhagen, Denmark, June 17-19.
- Huang, K.G. (2008). Technology, Innovation and Entrepreneurship. *Organizing Chair*, INFORMS Annual Meeting, Washington D.C., October 12-15.
- Huang, K.G. (2008). Technology and Innovation Management (TIM) Junior Faculty Consortium. *Participant*, **AOM Annual Meeting**, Anaheim, C.A., August 8-13.
- Huang, K.G. (2008). Strategy, Technology, and Innovation. *Discussant*, AOM Annual Meeting, Anaheim, C.A., August 8-13.

### **ARTICLES IN THE NEWS & FEATURES**

- "Gojek, Southeast Asia's next potential superapp, makes a bold play in Singapore" Commentary article published by **Channel NewsAsia** on December 13, 2021.
- "72-hour workweek in China's tech companies: Driving innovation or destroying workers?" Commentary article published by **ThinkChina** of Singapore Press Holdings on January 29, 2021.
  - "The 996 culture of China's technology companies" Featured on BIZBeat: NUS Thought Leadership
- "Artificial intelligence and automation would actually benefit Singapore" Commentary article published by **Channel NewsAsia** on July 14, 2020.
  - Featured on NUS Thought Leadership (https://www.nus.edu.sg/thought-leadership)
- "An innovative China has overtaken the U.S. in patent numbers?" Commentary article published by **ThinkChina** of Singapore Press Holdings on April 6, 2020.
- "Knowledge as a driver of growth and development in Asia." A review of the book and my article in "Beyond the knowledge trap: Developing Asia's knowledge-based economies" by **Knowledge@SMU** on April 22, 2012.
- "From imitators to inventors: China's changing innovation landscape." An interview article by **Knowledge@SMU** on September 1, 2010.
- "Both benefits and drawbacks in the filing of patents." My article published in **The Business Times** (21 July, 2010) which discusses if patenting always acts as the silver bullet in effectively protecting novel and useful inventions against imitation and infringement across different industries and intellectual property regimes.

- "Gene Patenting in the Life Sciences Industry: Boon or Bane?" An interview article by **Knowledge@SMU** on May 6, 2008. Published by **The Economist Intelligence Unit (The Economist)** in their Executive Briefing series in partnership with Harvard Business School Publishing on May 6, 2008.
- Asian Scientist (8 January, 2015); Business Insider (26 January, 2022); Channel NewsAsia (24 September, 2009; 14 July, 2020; 13 December, 2021); China Daily (14 August, 2010); CNBC (16 August, 2010); Foreign Affairs (19 June 2020); LianHeZaoBao (23 January, 2009; 25 November, 2008; 12 March, 2008; 18 February, 2008; 17 February, 2008); MIT Technology Review (August, 2010); Radio CNA938 (13 December, 2021); Radio FM958 (17 December, 2020); Reuters (5 August, 2010); Science Weekly, China (3 September, 2010); The Business Times (20 July, 2021); ThinkChina (6 April, 2020; 29 January, 2021); The Straits Times (28 December 2009; 1 November, 2008); VEJA (leading news publication in Brazil)(12 March, 2021); Voice of America (7 December, 2023)

## TEACHING & COURSE DEVELOPMENT

### National University of Singapore, ISEM and NUS Business School

- Instructor, MSc. MOTI Core Course: *Intellectual Property Management and Innovation Strategy* 2021-Present [2023 Instructor rating (73 students): **4.9/5.00**; Dept. average: 4.1/5.0; School average: 4.2/5.0] [2023 Instructor rating (65 students): **4.83/5.00**; Dept. average: 4.0/5.0; School average: 4.2/5.0] [2021 Instructor rating (86 students): **4.70/5.00** (synchronous e-learning); Dept. average: 4.1/5.0; School average: 4.2/5.0]
- Instructor, MSc. MOTI Elective Course: *Technology-Based Entrepreneurial Strategy* 2021-Present [2021 Instructor rating (31 students): **4.79/5.00** (synchronous e-learning); Dept. average: 3.9/5.0; School average: 4.1/5.0]
- Instructor, Senior Level Undergraduate Core Course: *Innovation and Entrepreneurial Strategy* 2018-2020 [2020 Instructor rating (34 students): **4.60/5.00** (synchronous e-learning); Dept. average: 4.0/5.0; School average: 4.1/5.0] [2019 Instructor rating (33 students): **4.72/5.00**; Department average: 4.0/5.0; School average: 4.1/5.0] [2018 Instructor rating (46 students): **4.50/5.00**; Department average: 4.0/5.0; School average: 4.1/5.0]
- Instructor, Senior Level Undergraduate Core Course: *Technology Management Strategy* 2016-2020 [2020 Instructor rating (53 students): 4.61/5.00 (synchronous e-learning); Dept. average: 3.9/5.0; School average: 4.1/5.0] [2019 Instructor rating (54 students): 4.66/5.00; Department average: 4.0/5.0; School average: 4.2/5.0] [2018 Instructor rating (48 students): 4.50/5.00; Department average: 4.0/5.0; School average: 4.1/5.0] [2017 Instructor rating (38 students): 4.63/5.00; Department average: 4.0/5.0; School average: 4.1/5.0] [2016 Instructor rating (35 students): 4.65/5.00; Department average: 4.26/5.0; School average: 4.10/5.0]
- Instructor, NUS Business School EMBA (NCCU) course: *Innovation and Entrepreneurial Strategy* 2018-Present [2023 Instructor rating (39 students): **4.92/5.00**] [2018 Instructor rating (32 students): **4.94/5.00**]
- Instructor and Program Director, Various Executive Education Programs 2023-Present
- Instructor, NUS Business School General Management Prog.: *IP & Disruptive Innovation Strategy* 2023-Present [2023 Instructor rating (21 students): **5.00/5.00**]
- Instructor, NUS Business School Executive Education: Enterprise Leadership for Transformation 2022-Present Innovation to Drive Growth
- Instructor, NUS Business School Strategy and Policy Ph.D. Pre-Seminar 2021
- Instructor, Undergraduate Core Course: *Building a Dynamic Singapore Role of Engineers* [2017 Instructor rating (72 students): **4.6/5.0**; Department average: 4.1/5.0; School average: 4.0/5.0]

#### Singapore Management University, Lee Kong Chian School of Business

• Instructor, Undergraduate Business Core: *Technology and World Change*[Business school *core course* on technology evolution, technology strategy, innovation management, and entrepreneurship. 2015 Instructor rating (4 sections/170 students): **6.4/7.0**; Business school average: 5.9/7.0]

• Co-Instructor, Undergraduate Business Elective: Business Study Mission	2007-2008
• Instructor, Master of Science in Management (by Research) Core: <i>Quantitative Research Methods</i> [Instructor rating (1 section/9 students): <b>4.8/5.0</b> (Highest in the Master of Science programs)]	2008-2010
• Instructor, Master of Science in Innovation: Seminar on Innovation and IPR Institution in China	2013
• Co-Instructor, Ph.D. in Strategic Management and Organization: Topics in Strategic Management	2015
• Instructor, SMU Executive Education: Ad Hoc Teaching	2008-2015
Massachusetts Institute of Technology, Sloan School of Management	
Massachusetts Institute of Technology, Sloan School of Management  • Teaching Instructor, MBA: Managerial Statistics: Communicating with Data [Rating (2 sections/100 students): 4.6/5.0 (Highest in summer Sloan Fellows program); Sloan school mean:	2005-2006 4.0/5.0]
• Teaching Instructor, MBA: Managerial Statistics: Communicating with Data	
• Teaching Instructor, MBA: <i>Managerial Statistics: Communicating with Data</i> [Rating (2 sections/100 students): <b>4.6/5.0</b> (Highest in summer Sloan Fellows program); Sloan school mean:	4.0/5.0]

### **UNIVERSITY SERVICES**

### **National University of Singapore**

**Graduate Thesis Advising and Examination**• Siqi HOU, ISEM Ph.D. Main Advisor

- Academic/Programme Director, Master of Science in Management of Technology & Innovation 2021-Present
  - Responsible for the overall leadership, governance, administration, programme curriculum, faculty recruitment, outreach and student admissions of the MSc. MOTI programme
  - Curriculum reform (from MSc. MOT to MSc. MOTI) and conversion to self-funding
  - Outreach activities: e.g., welcome presentations to new MOTI students on 6 July 2021, 9 July 2022, 11 July 2023 | presentations to E-Scholars on 20 Sept. 2021 | 311 programme students on 21 Dec. 2021 | NUS Postgraduate Education Fair on 30 June 2022)

• ISEM Visiting Committee Task Force	2024-Present
• ISEM Research Benchmarking Task Force	2020-Present
• ISEM Faculty Recruitment and Search Committee (Tenure & Educator Tracks)	2017-Present
• ISEM Annual Review Committee for Research	2019-Present
• Faculty of Engineering Fundraising Campaign, ISEM Lead	2021-2022
• Mid-term Advisory Report (MTAR) Committee Chair (for NUS Assistant Prof. Wei YU)	2022-2023
NUS Head of Department for ISEM Search Committee	2020-2021
• ISEM MSc. Programmes (ISE & MOT) Conversion Task Force, Co-Chair	2021
Engineering Leadership Activation Team	2018-2021
• Committee on Future of Departments for ISEM Commissioned by the Dean of FoE	2016-2019
• Management of Technology (MOT) MSc Programme Review Committee Chair	2018-2019
Division of Engineering and Technology Management Research Committee	2016-2017
Division of Engineering and Technology Management Teaching Committee	2016-2017
• Faculty Peer Teaching Reviewer	2021-Present
• Faculty Evaluation Panel for Competitive Faculty Research Committee Proposals	2021-Present
• Reviewer for Research Grant, Office of the Deputy President (Research & Technology)	2018-Present
Postdoctoral/Research Fellow Advising	
<ul> <li>Dr. Michelle FAN Xiaomin, Main Advisor [First Placement: Nanjing U. of Science &amp; Tech]</li> <li>Dr. Fang ZHOU, Main Advisor [First Placement: Lazada Group, Singapore]</li> <li>Dr. Yang LIU, Main Advisor [First Placement: Xi'an Jiaotong U.]</li> <li>Dr. Dongbo SHI, Main Advisor [First Placement: Shanghai Jiao Tong U.]</li> </ul>	2021-2023 2021-2022 2019-2020 2019-2020

2023-Present

<ul> <li>Qing HE, ISEM Ph.D. Main Advisor</li> <li>Wanyu XU, ISEM Ph.D. Main Advisor</li> <li>Yeyanran GE, ISEM Ph.D. Main Advisor [First Placement: U. of Nottingham Ningbo China]</li> <li>Zhuyi LI, ISEM Ph.D. Main Advisor [First Placement: Renmin U.]</li> <li>En Chou HAN, ISEM Ph.D. Main Advisor [First Placement: AI Singapore]</li> <li>Jipeng FEI, ISEM Ph.D. Committee member [First Placement: Beijing Normal U.]</li> <li>Xiaoteng WU, Strategy and Policy Ph.D. Thesis Examiner [First Placement: Peking U.]</li> <li>ENG Zhen An Alexander, ISEM Ph.D. Thesis Examiner</li> <li>Gregory DUNN, Strategy and Policy Ph.D. Committee member</li> <li>Tony Yuhong LAN, ISEM Ph.D. Thesis Examiner</li> <li>Bo WANG, ISEM Ph.D. Thesis Examiner</li> <li>Anna FONG Hoi Yan, ISEM Ph.D. (External) Thesis Examiner</li> <li>Calvin Eng Peng NG, M.Eng. (External) Thesis Examiner</li> </ul>	2021-Present 2019-Present 2018-2022 2017-2021 2016-2021 2020-2023 2024 2019 2018-2019 2016 2016 2016 2015 2008
Undergraduate Supervision  MA Junhan, Final Year Project/Dissertation Supervisor  Natalia Fernandez HENG, Final Year Project/Dissertation Supervisor  LI Zihe, Final Year Project/Dissertation Supervisor  SUN Shixuan, Final Year Project/Dissertation Supervisor  YEO Chong Han, Final Year Project/Dissertation Supervisor  LIM Hong Cho, Final Year Project/Dissertation Supervisor  LIM Hong Cho, Final Year Project/Dissertation Supervisor  ZHONG Cheng Wei, Final Year Project/Dissertation Supervisor  TAN Wen Xiang, Final Year Project/Dissertation Supervisor  LIM Zheng De, Final Year Project/Dissertation Supervisor  Katherine ERIKA, Final Year Project/Dissertation Supervisor  Katherine ERIKA, Final Year Project/Dissertation Supervisor  THAM Yan Ping Florine, Final Year Project/Dissertation Supervisor  THAM Yan Ping Florine, Final Year Project/Dissertation Supervisor  WONG Si Ying, Final Year Project/Dissertation Supervisor  LYE Yan Hern, Independent Study Module Faculty Supervisor  LYE Yan Hern, Independent Study Module Faculty Supervisor  LI Xinyi, Independent Study Module Faculty Supervisor  LI Xinyi, Independent Study Module Faculty Supervisor  SZETO Mun Ho, Independent Study Module Faculty Supervisor  XU Mingwei, Industrial Attachment Programme Faculty Mentor  ANG Pei Xuan, Industrial Attachment Programme Faculty Mentor  YANG Ruijia, Industrial Attachment Programme Faculty Mentor  LYE Yan Hern, Industrial Attachment Programme Faculty Mentor  CHOONG Yu Xiang, Industrial Attachment Programme Faculty Mentor  FENG Huiqi, Industrial Attachment Programme Faculty Mentor  Denny SUNARJO, Industrial Attachment Programme Faculty Mentor  Denny SUNARJO, Industrial Attachment Programme Faculty Mentor	2020-2021 2020-2021 2019-2020 2019-2020 2019-2020 2019-2020 2018-2019 2018-2019 2018-2019 2017-2018 2017-2018 2017-2018 2021 2019 2019 2019 2019 2019 2019 2019
Singapore Management University, Lee Kong Chian School of Business  • Provost's Core Innovation Working Group (to Spearhead SMU's Strategic Thrust on Innovation  • Technology and World Change Course Coordinator (for over 20 Sections)  • SMU-ESSEC Cross-Border Innovation & Entrepreneurship Conference Innovation Stream Cha  • Lee Kuan Yew Global Business Plan Competition Advisory and Judging Committee  • Master of Science (M.Sc.) in Management (by Research) Admission Selection Committee  • Institute of Innovation and Entrepreneurship (IIE) Business Innovations Generator Committee  • Faculty Recruitment Committee/Interviewer  • Undergraduate Admissions Interviewer	2010-2014

• Faculty Referee for International Student Exchange Programs and SMU Ambassadors	2007-2015
Graduate Thesis Supervision	
• Ankit GUGLANI, M.Sc. (Management by Research), Thesis Supervisor	2009-2011
• Xi YE, M.Sc. (Management by Research), Thesis Co-Supervisor	2009-2011
• Wenxin GUO, M.Sc. (Management by Research), Thesis Supervisor	2007-2009
[Placed to University of Illinois at Urbana-Champaign College of Business Ph.D. Program]	
• Alicia HO, M.Sc. (Management by Research), Thesis Committee	2009-2012
• Yanghua CHEN, M.Sc. (Management by Research), Thesis Committee	2008-2010
• Yumeng DU, M.Sc. (Management by Research), Thesis Committee	2007-2009

## **ACADEMIC AFFILIATIONS**

- Academy of Management (AOM)
  - Technology and Innovation Management | Entrepreneurship | Strategic Management
- Strategic Management Society (SMS)
- Academy of International Business (AIB)
- Institute for Operations Research and the Management Sciences (INFORMS)
  - Technology, Innovation Management and Entrepreneurship Section
- International Association for Chinese Management Research (IACMR)

# OTHER PROFESSIONAL, ADVISORY & CONSULTING EXPERIENCES

IBM, Singtel Group, Panasonic, United Overseas Bank (UOB), MasterCard International, Charles River Laboratories, Helicos BioSciences, Keystone Strategy (USA), Intellectual Property Office of Singapore (IPOS) etc.