

Curriculum Vitae

Kwan, Fung

Research Fields

- Development economics (agriculture, labour market)
- Economic growth (productivity, efficiency)

Selected Journal Publication

- Qiu, Z., Kwan, F., Tian, S.H., Zhang, Y. (2025). "Spatial Spillover Effects of Climate Policy: Evidence from the Carbon Inclusion Scheme in the Greater Bay Area in China" *China Economic Journal*, <https://doi.org/10.1080/17538963.2025.2585245>
- Sou, P.U. & Kwan, F. (2025 forthcoming) "On the Mental Accounting of Fiscal Stimulus Spending: Unravelling Cognitive and Emotional Drivers" *Singapore Economic Review*, <https://doi.org/10.1142/S0217590825500511>
- Ma, X.S. & Kwan, F. (2025). "Land titling: Promoting internal migration in China?" *Journal of Asian Economics*, 101: 102036. <https://doi.org/10.1016/j.asieco.2025.102036>
- Lai K.J., Kwan F. & Zhang, Y. (2024). "Revised Gaming Legislation and Its Implications for Economic Diversification in Macao – An Early Assessment" *China an International Journal*, 22(4): 181-198.
- Dang, V.T., Kwan, F. & Lam, A.I.F. (2023). "Guangdong – Hong Kong – Macao Greater Bay Area (GBA): economic progress, diversification, and convergence" *Journal of the Asia Pacific Economy* <https://doi.org/10.1080/13547860.2023.2284021>
- Chan, C.S., Kwan, F. & Lei, K.C. (2022) "Wage Differentials Between Local and Foreign Workers in Macao: Discrimination?" *Journal of Asian Economics*, 81: 101501. <https://doi.org/10.1016/j.asieco.2022.101501>
- 關鋒 (2019). "澳門經濟多元路向之再思考(Rethinking the Path of Sectoral Diversification of Macau Economy)" *Hong Kong Journal of Social Sciences*, 53: 5-21. <https://www.airitilibrary.com/Publication/alPublicationJournal?PublicationID=P20201111001&searchKeyWord=%E9%97%9C%E9%8B%92> (in Chinese, lead article)
- Wei, Z. & Kwan, F. (2018). "Revisit China's Lewis Turning Point – An Analysis from a Regional Perspective" *Asian Economic Journal* 32(4): 333-357. <https://doi.org/10.1111/asej.12162> (lead article)
- Kwan, F., Zhang, Y. & Zhuo, S.H. (2018). "Labour Reallocation, Productivity Growth and Dualism in China" *International Review of Economics and Finance* 57: 198-210. <https://doi.org/10.1016/j.iref.2018.01.004>

- **Kwan, F., Wu, Y.R. & Zhuo, S.H.** (2018). "Surplus Agricultural Labour and China's Lewis Turning Point" *China Economic Review* 48: 244-257. <https://doi.org/10.1016/j.chieco.2017.01.009>
- 关锋、谢汉光 (2016). "'一带一路'与澳门的发展机遇 (The Belt and Road and the Development Opportunities of Macao)" 《港澳研究》，总 11 期，页 68—74.
- **Kwan, F., Wu, Y.R. & Zhuo, S.H.** (2013). "Re-examination of the Surplus Agricultural Labour in China" *China Agricultural Economic Review*, 5 (2): 197-212. <https://doi.org/10.1108/17561371311331098>
- **Kwan, F., Zhang, Y. & Zhuo, S.H.** (2011). "Rural Labour Reallocation and Productivity Growth in China" *International Journal of Business Studies*, 19 (1): 109-124.
- **Chen, Y., Kwan, F. & Sun, G.Z.** (2010). "Economic Integration and Development of the Chinese Economy" *Journal of the Asia Pacific Economy*, 15(4): 337-340. <https://doi.org/10.1080/13547860.2010.516147>
- **Kwan, F.** (2009). "Agricultural Labour and the Incidence of Surplus Labour – Experience from China during Reform" *Journal of Chinese Economic and Business Studies*, 7(3): 341-362. <https://doi.org/10.1080/14765280903073215>
- **Zhang, Y. & Kwan, F.** (2009). "Macao's Gaming-led Prosperity and Prospects for Economic Diversification" *China – an International Journal* 7(2): 288-319. <https://doi.org/10.1142/S0219747209000363>

Selected Book Publication

- **Kwan, F.** (2025). "China's economic transformation under three-sector dualism" in Kueh, Y.Y. & Feng, Q. (eds). *Demystifying China's Economic Emergence*, 97-141. https://doi.org/10.1142/9789819815241_0005
- 关锋 (2023). 三部门二元制下的中国经济转型[M]//郭益耀,陈钊,冯曲(主编). 理解中国的经济崛起:源起、模式与特色.上海:东方出版中心,90-136.
- 關鋒、陳志誠 (2018). "改革開放與澳門經濟演化 (Evolution of the Macao Economy under the Reform and Opening Up)" 載吳志良(編)《改革開放與澳門發展》北京:社會科學文獻出版社,頁 155-167。
- **Kwan, F.** (2011). "China's Macroeconomy: Global – Local Interaction" in Chan, Laiha, Chan, Gerald & Fung Kwan (eds), *China at 60 – Global-Local Interactions*, Singapore: World Scientific: 117-138.
- 关锋、张洋、卓帅和 (2011)。“基于随机前沿方法对大中华地区纺织业生产力增长的研究 (Productivity Growth in the Greater Pearl River Delta of China: A Stochastic Frontier Approach)”载王红、黄少敏、关锋(编),《中国经济增长与环境》,上海:格致出版社、上海人民出版社,页 27—38。
- 何淼、林雪娥、卓帥和、關鋒 (2011)。“收入分配與貧窮的十年回顧 (A 10-year Review of Income Distribution and Poverty)”載張妙清、黃紹倫、尹寶嫻、鄭宏泰(編),《澳門特區新貌》,香港:香港中文大學香港亞太研究所,頁 197—219。

- 關鋒 (2010)。“澳門經濟發展中的博彩業 (Gambling in Macao's Economic Development)”載梁潔芬、盧兆興 (編)，《中國澳門特區博彩業與社會發展》，香港：城市大學出版社，頁 78–96。
- 关锋、邓小丽 (2010)。“澳门居民收入与通货膨胀的影响 (Macao Residents' Income and Inflation)”載郝雨凡、吴志良 (編)，《澳门蓝皮书 2008—2009》，北京：社会科学文献出版社，頁 117–131。

Major Research Grants and Projects

1. 2025-2026: *Productivity Growth in China with Intangible Capital and Human Capital* [MYRG-GRG2024-00164-FSS]
2. 2023: 《澳門電子消費計劃的經濟分析》 [Macau Foundation]
3. 2023: *R&D Efficiency of the GD-HK-MO Greater Bay Area* [APAEM Seeds Grant]
4. 2022: *The Evolution of Productivity and Efficiency in the GD-HK-MO Greater Bay Area* [APAEM Seeds Grant]
5. 2017 – 2019: *Growth Theory and Growth Empirics: Revision and Reconciliation* [MYRG2017-00074-FSS]
6. 2015 – 2018: *Productivity Growth in China's Agriculture* [MYRG2015-00144-FSS]
7. 2013 – 2015: *The Lewis Turning Point and Economic Transition of China* [MYRG058 (Y1-L2)-FSH13-KF]
8. 2011 – 2013: *Labour-Use Efficiency in Chinese Agriculture* [MYRG108(Y1-L2)-FSH11-KF]
9. 2010 – 2011: *Rural Labour, Productivity Growth and Dualism in China* [RG043/09-10S/11R/KF/FSH]
10. 2007 - now: *A Macroeconometric Model for Macao* [UL003A/08-Y2/ECO/JM01/FSH]

Research Work in Progress / Working Papers

1. Ao, Chon-Kit, Kwan, Fung, Zhang, Lu. “Regional Rural-Urban Migration in China: Land Tenure Security and Land Rentals”
2. Chan, Chi-shing, He, Jie, Kwan, Fung. “Wage Premium and Rent Sharing of a Dominant Sector: The Macao Gaming Industry”
3. Kwan, Fung “The Efficiency Analysis of Hog Production in China: a Meta-Frontier Approach”.
4. Kwan, Fung “The Evolution of Industrial Efficiency in the GD-HK-MO Greater Bay Area”

Major Macao Government Consultancy Projects

1. 2021-2023: 《針對低薪行業進行有關薪酬階梯連鎖反應的研究》，澳門特別行政區政府勞工事務局，(with Patrick Ho, Chi-shing Chan and Meimei Lam)

2. 2017-2019: 《澳門特區公共服務素質評價進階研究 2017-2019》, 澳門特別行政區政府公職局, (with Agnes Lam)
3. 2017-2018: 《從澳門經濟及社會發展範疇探討博彩業 (2020 至 2030 年) 適度規模定量分析》, 澳門特別行政區政府經濟局》 (with Lawrence Fong, Patrick Ho and Chi-shing Chan)
4. 2014-2015: 《完善社會房屋製度研究》, 澳門政府房屋局 (with Agnes Lam as principal researcher)
5. 2013: 《中國與葡語系國家經貿發展現狀與前景: 澳門之平台作用》, 澳門政府中國—葡語國家經貿合作論壇—澳門 (with Chun-wah Liu, Yu Chen, Joey Lao)
6. 2012 - 2013: 《最低工資展開物業管理行業的現況調查 (Survey on the Current Situation for the Setting of Minimum Wage Policy)》, 澳門政府社會協調常設委員會 (with Eva Hung, Eilo Yu, Alex Choi, Chun-wah Liu)
7. 2012-2013: 《澳門最低為生指數分析》, 澳門政府社會工作局 (with Chi-shing Chan, Patrick Ho, Chun-wah Liu)
8. 2011 - 2012: 《澳門人力資本需求分析 (Analysis of Demand for Human Capital in Macao)》, 澳門政府高等教育事務輔助辦公室 (with Chi-shing Chan, Patrick Ho, Chun-wah Liu)
9. 2011: 《澳門未來經濟發展狀況的年度預測》 (Forecast of Economic Growth of Macao), 澳門政府政策研究辦公室 (with Chi-shing Chan, Patrick Ho, Chun-wah Liu)

Visiting Experience

- Clare Hall and Faculty of Economics, University of Cambridge (UK), February - June 2007.
- Brandeis University (US), February - May 2013.

Major Conference Participation

- “Land Titling and Crop Production Efficiency: A Meta-Frontier Analysis” presented at the 2025 CES China Conference, 5-7 July 2025, Guangzhou, China.
- “The Role of Land in China’s Rural-Urban Migration” presented at the Global Lecture Series on Chinese Economy jointly organized by the Chinese Economic Association (CEA, UK/Europe), Chinese Economists Society (CES, US), Chinese Economics Society Australia (CESA, Australia), Japanese Association for Chinese Economy and Management Studies (JACEM, Japan), China Health Policy and Management Society (CHPAMS, US), Journal of Chinese Economics and Business Studies (UK), and China National Knowledge Infrastructure (CNKI, China), 28 June, 2021, zoom videoconference.
- “Foreign Workers in Macao Under 2020 COVID-19” presented at the 11th ADBI-OECD-ILO Roundtable on Labor Migration in Asia: Impact of the COVID-

- 19 *Pandemic and Building Back Better*, jointly organized by Asian Development Bank Institute (ADBI), Organization for Economic Co-operation and Development (OECD) and International Labour Organization (ILO), 7 - 8 April, 2021, zoom videoconference.
- “Efficiency Analysis of China’s Animal Husbandry Production” presented at *Reform and Development of China: Past, Present and Future* Workshop organized by the University of Macau and Fudan University, 15th - 16th December 2018.
 - “A New Approach Accounting for China’s Growth” presented at the *The 10th International Symposium on Human Capital and the Labor Markets* organized by the China Center for Human Capital and Labor Market Research, Central University of Economics and Finance, Beijing, China, 7th - 9th December, 2018.
 - “The Efficiency Analysis of Animal Husbandry Production in China: a Meta-Frontier Approach” presented at *The 4th Guangzhou Econometrics Workshop* organized by the Sun Yat -Sen University (Lingnan College) , 10th - 11th November, 2018.
 - “澳門經濟多元路向之再思考” presented at the “澳門:“一國兩制”的典範?” organized by the Hong Kong Journal of Social Sciences, 11th October, 2018.
 - China Meeting of Econometric Society organized by the School of Economics Fudan University, 14th - 16th June, 2018.
 - “New Growth Theory Applied to China” presented at the *9th International Symposium on Human Capital and Labor Markets Celebrating Release of the China Human Capital Report 2017*, held in Beijing, China on December 8-9, 2017 at China Center for Human Capital and Labor Market Research of Central University of Finance and Economics.
 - “澳門經濟多元路向的再思考”, keynote presentation on the 澳門經濟論壇 2017, organized by the 澳門經濟學會; co-organized by the Department of Economics, University of Macau; and supported by the Macao Economic Services of the Macao SAR Government, and the Department of Economy of the Liaison Office of the Central Government on Macao SAR Government, 24th September, 2017.
 - “The Belt & Road Initiative, Southeast Asia and Macao”, paper presented in the *First Penang International Forum* organized by the Singapore Global Chinese Arts & Culture Society, Hong Kong Society of Asia-Pacific 21 and the Institute of Eastern Studies, Peking University, on 24th - 26th March, 2017, Penang, Malaysia.
 - Participation in the “China’s Growth Transition: Challenges and Global Adjustments” organized by the University of Western Australia and the Worldwide Universities Network. Discussant for the paper “Agricultural Production and Food Consumption in China: A Long-term Projection” presented by Yu Sheng; 3rd & 4th October, 2016
 - “The Lewisian Dualistic Economic Development Path: A Cross-country Analysis” paper presented at the *International Conference Middle Income Trap in Asia and PRC New Economic Normal* organized by the Asian Development Bank Institute (ADBI) and the Chinese Academy of Social Sciences, 13th - 14th

- April, 2016.
- “Surplus Agricultural Labour and Its Implications to China’s Lewis Turning Point” paper presented at the 10th *International Conference on the Chinese Economy – The Second China’s Transition: New Reforms for a New Context* organized by the CERDI-IDREC of the University of Auvergne in Clermont-Ferrand France, 22nd -23rd October, 2015.
 - “China’s Lewis Turning Point: The Role of Regional Heterogeneity” paper presented in *China’s Economic Development and Institutional Innovation* the 2015 Chinese Economic Association (Europe/UK) China Conference at Tsinghua University Beijing China, 11th April, 2015.
 - “County Presentation: Macao” in *The 5th Roundtable on Labour Migration in Asia: Building Effective Structures and Institutions for Migration Governance*, organized by ADBI, ILO and OECD, 28th – 30th January 2015, in Shanghai China.

Major University Administration Experience

- Management Committee, Centre for Macau Studies (2022 -)
- Fellow, Choi Kai Yau College (September 2024 -)
- Interim Head, Department of Economics (July 2018 – June 2019)
- Acting Head, Department of Economics (August 2017 – June 2018)
- Non-resident affiliate of the Stanly Ho East Asia College, UM (October 2019 - 2024)
- Non-resident affiliate of the Cheng Yu Tong College, UM (August 2017- July 2019)
- Head, Department of Economics (2006 - 2013)
- Coordinator, M.Soc.Sc. Programme (2006 - 2013) (2017-)
- Coordinator, Economics Programme (2002-2006, 1995-1998)
- Coordinator, Contemporary China Studies Programme (1998-2003)

Professional Services

- ✓ Referee for the *Journal of Chinese Economic and Business Studies*, *Pacific Economic Review*, *Agricultural Economics*, *Asian Economic Papers*, *Singapore Economic Review*, *China Economic Review*, *China Agricultural Economic Review*, *World Development*, *Economic Modelling*, *Journal of Asian Economics*
- ✓ Member, Talent Development Committee, Macao SAR Government
- ✓ Advisor of the Economic Development Committee, Macao SAR Government
- ✓ Board member, Chinese Economists Society US (2009-2010).

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