

# Yun Liu (Lyndon), Ph.D.

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School of Accounting and Finance | The Hong Kong Polytechnic University



## Employment History

- 2019 – present
  - 📌 **Lecturer** School of Accounting and Finance (AF), The Hong Kong Polytechnic University (PolyU)
  - 📌 **Teaching Fellow** AF, PolyU
  - 📌 **Instructor** AF, PolyU
- 2017 – 2019
  - 📌 **Senior Research Assistant** The Education University of Hong Kong

## Education

- 2013 – 2017
  - 📌 **Ph.D. Economics, Hong Kong Baptist University (HKBU)**
- 2012 – 2013
  - 📌 **MSc. Applied Economics, HKBU**
- 2008 – 2012
  - 📌 **Bachelor of Management, Changzhou University**

## Research Publications

### Journal Articles

- 1 **Liu, Yun**, L. Wang, and Y. Deng, “Electricity generation and economic performance: On the 2021 texas power crisis,” *The Electricity Journal*, vol. 37, no. 1, p. 107–367, 2024.
- 2 L. Xia and **Liu, Yun**, “Electricity generation and china’s gdp growth under dual control policy,” *Energy Exploration & Exploitation*, p. 01–445–987–231–224–637, 2024.
- 3 K. H. Cao, C.-K. Woo, Y. Li, and **Y. Liu**, “Covid-19’s effect on the alpha and beta of a us stock exchange traded fund,” *Applied Economics Letters*, vol. 29, no. 2, pp. 123–128, 2022.
- 4 K. H. Cao, Q. Li, **Y. Liu**, and C.-K. Woo, “Covid-19’s adverse effects on a stock market index,” *Applied Economics Letters*, vol. 28, no. 14, pp. 1157–1161, 2021.
- 5 M. M. Chiu, C. K. Woo, A. Shiu, **Y. Liu**, and B. X. Luo, “Reducing costly free-rider effects via oasis,” *International Journal of Comparative Education and Development*, vol. 22, no. 1, pp. 30–48, 2020.
- 6 C. K. Woo, K. H. Cao, **Y. L. Liu**, and Q. Li, “Estimated benefits of incremental suppression of covid-19 spread,” *Open Access Library Journal*, vol. 7, no. 8, pp. 1–13, 2020.
- 7 C. K. Woo, **Y. Liu**, K. Cao, and J. Zarnikau, “Can hong kong price-manage its public transportation’s ridership?” *Case Studies on Transport Policy*, vol. 8, no. 4, pp. 1191–1200, 2020.
- 8 C. K. Woo, A. Shiu, M. M. Chiu, and **Y. Liu**, “Empirics of an online assessment system for individual scores (oasis),” *Asian Journal of Educational Research*, vol. 6, no. 2, pp. 16–42, 2018.
- 9 C. K. Woo, A. Shiu, **Y. Liu**, X. Luo, and J. Zarnikau, “Consumption effects of an electricity decarbonization policy: Hong kong,” *Energy*, vol. 144, pp. 887–902, 2018.
- 10 C. K. Woo, **Y. Liu**, J. Zarnikau, A. Shiu, X. Luo, and F. Kahrl, “Price elasticities of retail energy demands in the united states: New evidence from a panel of monthly data for 2001–2016,” *Applied energy*, vol. 222, pp. 460–474, 2018.

- 11 C. K. Woo, J. Zarnikau, Y. Chen, *et al.*, "An empirical analysis of california's hybrid capacity options," *The Electricity Journal*, vol. 31, no. 2, pp. 7–12, 2018.
- 12 C. K. Woo, **Y. Liu**, X. Luo, A. Shiu, and J. Zarnikau, "Consumption effects of electricity decarbonization: Evidence from california and the pacific northwest," *The Electricity Journal*, vol. 30, no. 10, pp. 44–49, 2017.
- 13 **Y. Liu** and C. K. Woo, "California's renewable generation and pumped hydro storage's profitability," *The Electricity Journal*, vol. 30, no. 3, pp. 15–22, 2017.
- 14 **Y. Liu**, C. K. Woo, and J. Zarnikau, "Wind generation's effect on the ex post variable profit of compressed air energy storage: Evidence from texas," *Journal of Energy Storage*, vol. 9, pp. 25–39, 2017.
- 15 **Y. Liu**, C. K. Woo, and J. Zarnikau, "Ex post payoffs of a tolling agreement for natural gas-fired generation in texas," *Journal of Energy Markets*, vol. 9, no. 1, 2016.



## Books and Chapters

- 1 L. Y. Di Tang and Y. Li, Eds., *Analysis of Macquarie Group's Value at Risk using GARCH Models*. Rutgers: Handbook of Financial Econometrics, Statistics, Technology, and Risk Management, forthcoming.







## Miscellaneous Experience

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### Professional Services

- Ad-hoc Reviewer  The Energy Journal, Energy, Applied Energy, China: An International Journal
- Program committee  Master of Finance (MoF), School of Accounting and Finance, PolyU



### Awards

- 2021  **Gold Medal**, 2021 Inventions Geneva Evaluation Days
- 2020  **Gold Medal**, International Innovation and Invention Competition
- 2013  **Scholastic Award**, HKBU
-  **Distinction Scholarship**, HKBU
- 2013 – 2016  **Postgraduate Studentships**, HKBU
- 2011  **National Scholarship**, Ministry of Education of China

### Grants




- 2024  **Departmental Learning and Teaching Enhancement Grants** (HK\$8,000)
- 2021  **FB Research Productivity Reward Scheme** (HK\$13,600)
- 2020  **Departmental Learning and Teaching Enhancement Grants** (HK\$12,000)

### Community Services

- 2018 – 2023  **Chairman**, Association of Hong Kong Nantong Youth
- 2018 – 2022  **Vice President**, Hong Kong Asia Youth Association

## Skills

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- Languages  Mandarin, English, Japanese (Japanese Language Proficiency Test (JLPT) N2), Cantonese
- IT  SAS, Stata, Eviews, SPSS, Tableau,  $\LaTeX$ , Python, Photoshop, Lightroom
- Diving  Diving Master (in progress), Rescue & Dry Suit & Nitrox Diver, Certified Shark Handler