

Kwok-Hao LEE

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Department of Strategy and Policy, NUS Business School, National University of Singapore
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ACADEMIC APPOINTMENTS

Department of Strategy and Policy, **National University of Singapore Business School**
Assistant Professor (Presidential Young Professor), 2025-
Postdoctoral Fellow (Presidential Fellow), 2023-2024
Young Fellow, 2022-2023

VISITING APPOINTMENTS

Saïd Business School, **University of Oxford**
Visiting Fellow, Michaelmas 2024
Cowles Foundation for Research in Economics, **Yale University**
Visiting Fellow, Fall 2023

EDUCATION

Ph.D., Economics, **Princeton University**, May 2023
M.A., Economics, **Princeton University**, Sep 2019
M.A., Social Sciences (Economics), **University of Chicago**, Jun 2017
B.A., Mathematics and Economics, *summa cum laude*, **Washington University in St. Louis**, Aug 2016

RESEARCH AND TEACHING INTERESTS

Primary Industrial Organization, Platform Economics
Secondary Market Design, Urban and Transportation Economics

PUBLICATIONS

1. Lee, K. H., & Tan, B. J. (2024). Urban transit infrastructure and inequality. *Review of Economics and Statistics*. Advance online publication, https://doi.org/10.1162/rest_a_01442.
Media: *The Straits Times*

WORKING PAPERS

- Entry into two-sided markets shaped by platform-guided search (with L. Musolff; *R&R Econometrica*)
Media: *California Lawyers Association*, *Global Competition Review*
- Build to order: Endogenous supply in centralized mechanisms (with A. Ferdowsian and L. Yap)
- Public housing at scale: Demand and welfare (with A. Ferdowsian, Y. Tan, and L. Yap)
- Distributional effects of vehicle ownership restrictions (with T. Tsai)

COMPLETED PAPERS

1. Lee, K. H., Ferdowsian, A. B., and Yap, L. (2024, January). The dynamic allocation of public housing: Policy and spillovers. Paper presented at the 2024 North American Winter Meeting of the Econometric Society, San Antonio, Texas, <https://www.econometricsociety.org/regional-activities/conference-papers/view/269/63>.
Subsumed by “Public housing at scale: Demand and welfare”.
2. Phan, L., et al. (2025). Humanity’s last exam. <https://lastexam.ai/paper>.

WORK IN PROGRESS

- The effects of ride-hailing entry on vehicle ownership and replacement (with S. K. Yang)
- Moving society forward: Estimating the impacts of rail connectivity on workers, firms, neighborhoods, social mobility, and tax revenue (with S. George)
- Smart road pricing (with A. Salvo, and B. Wang)
- Public housing at scale: Supply and equilibrium (with S. J. Yang)

RESEARCH GRANTS

2025-2030 NUS Presidential Young Professorship, S\$500,000 (approx. US\$370,000)
2023-2029 NUS Startup Grant, S\$140,000 (approx. US\$105,000)

2022-2023 NUS Development Grant, S\$10,000 (approx. US\$7,500)
2022-2023 PIIRS Dissertation Writing Grant, US\$38,000
2019-2022 PIIRS Summer/Winter Travel Grants

AWARDS AND FELLOWSHIPS

Presidential Young Professorship, National University of Singapore, 2025-2030
Presidential Fellowship, National University of Singapore, 2023-2024
Princeton Institute for International and Regional Studies Graduate Fellowship, 2022-2023
Best Rising Star Paper Prize, 20th IIOC, 2022
Griswold Center for Economic Policy Studies Fellowship, 2021-2022
University Fellowship, Princeton University, 2017-2021
Phi Beta Kappa, 2016
Advanced Research Training For Undergraduates Fellowship, 2015-2016

SEMINAR PRESENTATIONS AND INVITED TALKS

[†]: By coauthor (selected); ^{*}: Scheduled.

2025 Ministry of Transport, Singapore[†]; NUS Law (guest lecture); Social Science Research Council, Singapore; NUS BIZ:Connect Masterclass; Land Transport Authority and Ministry of Transport, Singapore^{*}; Aalto^{*}
2024 Housing and Development Board of Singapore (twice); NUS Law (guest lecture); USC (guest lecture, virtual); UTokyo Empirical Micro and UTokyo Market Design Center; CUHK-Shenzhen; SMU Singapore; Oxford-Saïd; NUS-Economist Service[†]; LSE; Sciences Po; Imperial
2023 CUHK-Shenzhen (virtual); Stanford GSB; IU-Kelley; Michigan; RUSH Graduate Student Brownbag (virtual); NUS Business School and NUS Economics; Land Transport Authority and Ministry of Transport, Singapore (virtual); Yale; Nebraska; Notre Dame; Maryland (virtual); AREUEA Virtual Seminar; Brown
2022 NUS Business School; Land Transport Authority of Singapore (virtual); Princeton; USC-Marshall
2021 Land Transport Authority of Singapore (virtual)

CONFERENCE/WORKSHOP PRESENTATIONS

[†]: By coauthor (selected); [§]: Served as discussant (selected); ^{*}: Scheduled.

2025 Land Transport Authority of Singapore (twice); Housing and Development Board of Singapore; SIDE Workshop[§]; Kochi IO Workshop; NUS IREUS-Penn IUR Workshop on Housing and Demographic Dynamics[§]; SHUFE Empirical IO Conference^{§*}; INFORMS International Meeting 2025* (session chair)
2024 North American Winter Meeting of the Econometric Society[†]; Housing and Development Board of Singapore (three times); Land Transport Authority of Singapore (three times); NUS Applied Micro SIG; NUS Real Estate Brownbag Seminar; 22nd IIOC; SHUFE Empirical IO Conference; NUS IO Day; Winter School in Urban Economics, Université de Bourgogne
2023 49th EEA Meetings (session chair); 21st IIOC; Asian Meeting of the Econometric Society; NUS Applied Micro SIG; Land Transport Authority of Singapore (virtual; twice)
2022 20th IIOC[†]; 50th AREUEA National Conference; 17th CIREQ PhD Students' Conference
2021 9th Warwick Economics PhD Conference (virtual); Young Economist Symposium (virtual); Summer School in Urban Economics, UEA (virtual); NBER Summer Institute (virtual)[†]; 15th North American Meeting, UEA (virtual)

SHORT VISITS

^{*}: Scheduled.

2024 WUSTL; UCL
2023 Dartmouth-Tuck; WUSTL

ACADEMIC ADVISING

^{*}: Pending confirmation.

Students Supported (PhD): Ruiqi Wang (NUS, ETA 2027); Jingwei Zhou (NTU Singapore, ETA 2027); Shijian Yang (UChicago, 2024 SSRC Graduate Research Fellowship, ETA 2026)

Students Supported (Pre-doctoral): Sally Yang (Oxford, ETA 2026); Chuyue Tian (NUS, Stanford GSB Economics); Tiffany Tee Jie Lin (NUS/Warwick, ETA 2025)*

TEACHING EXPERIENCE

*: *Scheduled.*

National University of Singapore Business School (as instructor)

BSE3713 “Industry, Digitisation, and AI”, Spring 2025, Fall 2025*

BSN4811 “Strategic Innovation for High Performance”, Spring 2025, Fall 2025*

PROFESSIONAL AND INSTITUTIONAL SERVICE

*: *Scheduled.*

Co-founder, **Singapore Initiative on Digital Economics** (SIDE)

Co-chair, 2025 SIDE Workshop, March 2025

Department of Strategy and Policy, **National University of Singapore Business School**

Co-chair, 2024 NUS IO Day, August 2024

Co-organizer, Econ-S&P Seminar Series, 2024-

Examiner, Graduate Research Seminar, April 2024 (Jingman Cao and Xinbo Wang)

REFeree SERVICE

Journals: *American Economic Review* (x3); *Econometrica*; *Journal of Public Economics*; *RAND Journal of Economics*; *Regional Science and Urban Economics*

Conferences: *Young Economist Symposium* (2021; 2022)

PUBLIC SERVICE

I perform ad hoc consulting work for the Land Transport Authority of Singapore (since 2020) and the Housing and Development Board of Singapore (since 2023).

MEDIA APPEARANCES

#: *Invited author or guest expert*; *: *Scheduled.*

2025 Mediacorp Channel 8, “COE prices fall in most categories”, February 5 (in Chinese); Mediacorp Channel 8, Hello Singapore, “Talk of the Town: Grab operating its own taxis may help stabilise ride-hailing prices”, April 8[#] (in Chinese)

2024 Mediacorp Channel 8, Hello Singapore, “Straight Talk: Inflation and the cost of living”, September 22[#] (in Chinese); Mediacorp Today (and Malay Mail, MalayNews, and Business Post Examiner), “Explainer: What Grab’s failed takeover of taxi operator Trans-cab means for consumers and the industry”, July 29; Mediacorp Channel 8, “Action taken against 800 errant flat owners for lease infringements in last 5 years”, July 24 (in Chinese); Mediacorp CNA, “Market watchers warn ride hailing fares could go up if Grab-TransCab merger allowed”, July 21; The Straits Times (and NUS BizBeat: Business in Asia), “For Singapore, is Grab too big to fail?”, March 20[#]

2023 Mediacorp Channel 8, Hello Singapore, “Straight Talk: Analyzing Grab’s acquisition of Trans-Cab”, August 17[#] (in Chinese)

OTHER WORK EXPERIENCE

Consultant, **sentient.io**, 2019-2021

Photojournalist, **Republic of Singapore Navy**, 2011-2013

SKILLS

Computer (Fluent) Julia, Python, T_EX; (Proficient) R, Stata, UNIX
Languages (Native) English, Chinese; (Proficient) French; (Elementary) Malay

ADDITIONAL INFORMATION

Citizenship Singapore

Last updated: May 22, 2025