

# Kwok-Hao LEE

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## ACADEMIC APPOINTMENTS

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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

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

## EDUCATION

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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

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

## PUBLICATIONS

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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](https://doi.org/10.1162/rest_a_01442).  
Media: *The Straits Times*

## WORKING PAPERS

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- 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)

## COMPLETED PAPERS

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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

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- Distributional effects of vehicle ownership restrictions (with T. Tsai)
- 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. Yang)

## RESEARCH GRANTS

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**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

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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

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<sup>†</sup>: By coauthor (selected); <sup>\*</sup>: Scheduled.

2025 UPenn-Wharton<sup>\*</sup>

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<sup>†</sup>; 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

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<sup>†</sup>: By coauthor (selected); <sup>§</sup>: Served as discussant (selected); <sup>\*</sup>: Scheduled.

2025 Kochi IO Workshop<sup>\*</sup>; NUS DRE Workshop on Housing and Demographic Dynamics<sup>§\*</sup>

2024 North American Winter Meeting of the Econometric Society<sup>†</sup>; 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; 21st IIOC; Asian Meeting of the Econometric Society; NUS Applied Micro SIG; Land Transport Authority of Singapore (virtual; twice)

2022 20th IIOC<sup>†</sup>; 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)<sup>†</sup>; 15th North American Meeting, UEA (virtual)

## SHORT VISITS

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<sup>\*</sup>: Scheduled.

2024 WUSTL; UCL

2023 Dartmouth-Tuck; WUSTL

## ACADEMIC ADVISING

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**Students Supported (PhD):** Esther Tay (NUS, ETA 2028); Ruiqi Wang (NUS, ETA 2027); Jingwei Zhou (NTU Singapore, ETA 2027); Shijian Yang (UChicago, ETA 2026)

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

## TEACHING EXPERIENCE

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<sup>\*</sup>: 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\*

**Princeton University** (as assistant instructor)

ECO310 “Microeconomic Theory: A Mathematical Approach”, Spring 2021, Fall 2021  
ECO300 “Microeconomic Theory”, Spring 2020  
WWS301 “Policy Research Seminar”, Fall 2019

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**PROFESSIONAL AND INSTITUTIONAL SERVICE**

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\*: *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)

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**REFeree SERVICE**

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**Journals:** *American Economic Review* (x2); *Econometrica*; *Regional Science and Urban Economics*

**Conferences:** 49th Eastern Economic Association Annual Conference (2023, Program Committee); Young Economist Symposium (2021; 2022)

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**PUBLIC SERVICE**

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I perform ad hoc consulting work for the following government agencies.

**2023-** Housing and Development Board of Singapore

**2020-** Land Transport Authority of Singapore

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**MEDIA APPEARANCES**

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#: *Invited author or guest expert.*

**2024** Mediacorp Channel 8, Hello Singapore, “Straight Talk: Inflation and the cost of living”, September 22<sup>#</sup> (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<sup>#</sup>

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

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**OTHER WORK EXPERIENCE**

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

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

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**SKILLS**

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**Computer** (Fluent) Julia, Python, T<sub>E</sub>X; (Proficient) R, Stata, UNIX  
**Languages** (Native) English, Chinese; (Proficient) French; (Elementary) Malay

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**ADDITIONAL INFORMATION**

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**Citizenship** Singapore

Last updated: February 1, 2025