

Tat-How TEH

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EMPLOYMENT AND EDUCATION

Nanyang Technological University (Singapore)

Assistant Professor in Economics (2023-Present)

The Chinese University of Hong Kong, Shenzhen (China)

Assistant Professor in Economics (2021- 2023)

National University of Singapore

Post-doctoral Research Fellow (2019-2021)

EDUCATION

National University of Singapore: Ph.D. Economics (2015-2019)

Dissertation: *Three essays in the economics of intermediaries and platforms*

Supervisor: Julian Wright

Nanyang Technological University: B.Sc. (Hons) Mathematics and Economics (2011-2015)

RESEARCH FIELDS

Applied microeconomic theory, Industrial organization, Platform and digital economics

PUBLICATIONS

Multi-sided platforms / Industrial organization

- **Competitive bottlenecks and platform spillovers**
(with Julian Wright), *AEJ: Microeconomics*, forthcoming
- **Content-hosting platforms: discovery, membership, or both?**
(with Ben Casner), *RAND Journal of Economics*, 2025
- **Multihoming and oligopolistic platform competition**
(with Chunhuan Liu, Julian Wright, Junjie Zhou), *AEJ: Microeconomics*, 2023
- **Platform governance**
AEJ: Microeconomics, 2022
- **Should platforms be allowed to sell on their own marketplaces?**
(with Andrei Hagiu and Julian Wright), *RAND Journal of Economics*, 2022
- **Intermediation and steering: competition in prices and commissions**
(with Julian Wright), *AEJ: Microeconomics*, 2022

Other work

- **Cooperation and punishment mechanisms in uncertain and dynamic social networks**
(with Edoardo Gallo, Yohanes E. Riyanto, Nilanjan Roy), *Games and Economic Behavior*, 2022
- **Identity in public goods contribution**
(with Fuhai Hong and Larry Karp), *Social Choice and Welfare*, 2021
- **Highly flexible neighborhood promotes efficient coordination: experimental evidence**
(with Yohanes E. Riyanto), *European Economic Review*, 2020
- **Bureaucratic shirking, corruption, and firms' environmental investment and abatement**
(with Fuhai Hong), *Environmental and Resource Economics*, 2019
- **Cooperation and punishment mechanisms in uncertain and dynamic social networks**
(with Edoardo Gallo, Yohanes E. Riyanto, Nilanjan Roy), *Scientific Reports*, 2019

WORKING PAPERS

- **A network approach to interoperability**
(with Jinglei Huang, Guofu Tan, Junjie Zhou), *NET Institute Working Paper*
- **Competing multiproduct intermediaries**
(with Zhijun Chen and Yusuke Zenryo)
- **AI-delegated search: pricing, search quality, and business model implications**
(with Hajime Shimao and Warut Khern-am-nuai)

PROFESSIONAL ACTIVITIES

Editorial Service

Associate Editor, Journal of Industrial Economics, 2025 – Present

Junior Associate Editor, Journal of Mathematical Economics, 2023 – 2026

Conference and Presentations

- 2026 : Korea University, Tsinghua University, ESMT Berlin, Zhejiang University, Shanghai University of Finance and Economics, Nankai University
- 2025 : HKUST, Lingnan University, NUS Theory Brownbag, Monash University, Academia Sinica, Lingnan International Conference on Competition Policy and Industrial Organization, Toulouse School of Economics, Kyoto University Workshop on Search and Platform, Singapore Initiative on Digital Economics (SIDE) Workshop
- 2024 : Tsinghua University, Renmin University of China, Yonsei Workshop on Artificial Intelligence and Platform Economics, CRESSE Conference (Crete), CMID Conference (Budapest), UIBE IO and Competition Policy workshop
- 2023 : Nanyang Technological University, Fudan University, Shanghai Jiaotong University, Nanjing University, Jinan University, Peking University, 5th ECOP Workshop (Capri), Asia Meeting of the Econometric Society (Singapore), Monash University, Asian-Pacific Industrial Organization Conference (Hong Kong)
- 2022 : University of Macau, Xiamen University, Wuhan University, ZEW Conference on the Economics of ICT (Mannheim), Asia Meeting of the Econometric Society (Shenzhen)
- 2021 : University of Virginia, Frankfurt School of Finance and Management, Bank of Canada, The University of Hong Kong, University of Mannheim, Shanghai University of Finance and Economics, Hitotsubashi University, University of Manchester, Louvain and Paris Economics of Digitization Seminar Series, TSE Digital Center Seminar Series, Asian-Pacific Industrial Organization Conference (Singapore), ZEW Conference on the Economics of ICT (Mannheim)
- 2020 : ZEW Conference on the Economics of ICT (Mannheim), Conference for NUS Alumni Theorists, Lingnan University, Monash-DERN Joint Webinar on the Digital Economy, Chinese University of Hong Kong (Shenzhen)
- 2019 : Asia Meeting of the Econometric Society (Xiamen), 4th ECOP Workshop (Bologna), ZEW Conference on the Economics of ICT (Mannheim), Summer School of the Econometric Society (Sapporo), EARIE Conference (Barcelona)
- 2018 : EARIE Conference (Athens), Asian-Pacific Industrial Organization Conference (Melbourne)

Reviewer for Journals

American Economic Review (x4), Econometrica, Journal of Political Economy, Review of Economic Studies (x2), American Economic Review: Insights (x4), American Economic Journal: Microeconomics (x7), B.E. Journal

of Economic Analysis and Policy, Economics Bulletin, Economics Letters (x3), European Economic Review (x2), Games and Economic Behavior, Information Economics and Policy, International Economic Review (x2), International Journal of Industrial Organization (x9), Journal of Competition Law and Economics, Journal of Economic Behavior and Organization (x4), Journal of Economics, Journal of Economics and Management Strategy (x4), Journal of Economic Theory (x2), Journal of Industrial Economics (x5), Journal of Mathematical Economics, Management Science (x8), Marketing Science, Mathematical Social Sciences, Managerial and Decision Economics, Quarterly Review of Economics and Finance, RAND Journal of Economics (x6), Singapore Economic Review

Miscellaneous

Panel judge, Competition and Consumer Commission of Singapore (CCCS-ESS) Essay Competition 2020, 2024

TEACHING EXPERIENCES

Instructor

HE3035 Economics of Digital Platforms	(NTU, undergraduate)
HE3004 Mathematics for Economists II	(NTU, undergraduate)
HE7101 Seminar in Microeconomics	(NTU, PhD)
ECO2011 Basic Microeconomics	(CUHK-SZ, undergraduate)
ECO6101 Advanced Microeconomics	(CUHK-SZ, MSc)
ECO6211 Microeconomic Theory	(CUHK-SZ, PhD)
EC3322 Industrial Organization	(NUS, undergraduate)

Teaching Assistant

EC3303 Econometrics I	(NUS, undergraduate)
EC3304 Econometrics II	(NUS, undergraduate)

PhD Supervision

Xiaojie Zhang (TAC member), Ruge Zhang (TAC member), Siyu Chen (TAC member), Yue Han (TAC member), Nathamuni Aadhityaa (TAC member)

HONORS AND AWARDS

2024	: NET Institute Summer Grants 2024
2023	: CUHK-Shenzhen SME-SFI Ming Kang Young Researcher Award : NTU Start-up Grant, Singapore MOE Tier-1 Seed Grant : Management Science Distinguished Service Award (for Reviewers)
2022	: Shenzhen “Pengcheng Peacock Plan” and Longgang Talent Plan of CUHK-Shenzhen
2021	: University Development Fund (CUHK-Shenzhen)
2017 & 19	: Graduate Students’ Teaching Award, National University of Singapore
2015	: Research Scholarship, National University of Singapore
2014	: President Research Scholar, Nanyang Technological University

OTHER SKILLS

Computing	: Matlab, Stata, zTree, Python
Languages	: English (fluent), Mandarin (native), Malay (conversant)