

# Tat-How TEH

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## EMPLOYMENT AND EDUCATION

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### **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

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### **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

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Applied microeconomic theory, Industrial organization, Platform and digital economics

## RESEARCH

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### Multi-sided platforms / Industrial organization

- **Platform governance**

*American Economic Journal: 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),

*American Economic Journal: Microeconomics, 2022*

- **Multihoming and oligopolistic platform competition** (with Chunchun Liu, Julian Wright, Junjie Zhou),

*American Economic Journal: Microeconomics, 2023*

- **Content-hosting platforms: discovery, membership, or both?** (with Ben Casner)

*RAND Journal of Economics, forthcoming*

- **Competitive bottlenecks and platform spillovers** (with Julian Wright)

- **Network interoperability in multi-sided markets** (with Jinglei Huang, Guofu Tan, Junjie Zhou)

### 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

## PROFESSIONAL ACTIVITIES

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**Editorial Service:** Junior Associate Editor, Journal of Mathematical Economics

### Conference and Presentations

- 2024 : Tsinghua University, Renmin University of China, Yonsei Workshop on Artificial Intelligence and Platform Economics, CRESSE Conference (Crete), CMID Conference (Budapest)
- 2023 : Nanyang Technological University, Fudan University, Shanghai Jiaotong University, Nanjing University, Jinan University, Peking University, 5<sup>th</sup> 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), 4<sup>th</sup> 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 (x3), Econometrica, Journal of Political Economy, Review of Economic Studies (x2), American Economic Review: Insights (x3), American Economic Journal: Microeconomics (x6), 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 (x7), Journal of Economic Behavior and Organization (x3), Journal of Economics, Journal of Economics and Management Strategy (x4), Journal of Economic Theory, Journal of Industrial Economics (x4), Journal of Mathematical Economics, Management Science (x7), Marketing Science, Mathematical Social Sciences, Quarterly Review of Economics and Finance, RAND Journal of Economics (x3), Singapore Economic Review

### Miscellaneous

Panel judge for the Competition and Consumer Commission of Singapore (CCCS) Essay Competition 2020

## TEACHING EXPERIENCES

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### Instructor

HE3303 Economics of Digital Platforms	(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)

**HONORS AND AWARDS**

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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  
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**

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**Computing** : Matlab, Stata, zTree, Python

**Languages** : English (fluent), Mandarin (native), Malay (conversant)