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(Kuala Lumpur,  
Malaysia)

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## Academic Appointments

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July 2017 – Present UNIVERSITY OF TEXAS AT DALLAS  
Naveen Jindal School of Management  
Assistant Professor

October 2022 – YALE UNIVERSITY  
June 2023 School of Management  
Visiting Assistant Professor

2015 – 2017 UNIVERSITY OF SOUTHERN CALIFORNIA  
Department of Economics &  
Institute for New Economic Thinking (INET)  
Postdoctoral Research Fellow

## Education

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CALIFORNIA INSTITUTE OF TECHNOLOGY  
Ph.D. Social Science (Economics)  
Dissertation Committee: Federico Echenique, Matt Shum, Leeat Yariv

UNIVERSITY OF CAMBRIDGE  
B.A. Economics  
(Part IA Tripos in Mathematics)

## Publications

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1. “Duality in Dynamic Discrete Choice Models”  
Khai Chiong, Alfred Galichon, Matt Shum  
**Quantitative Economics**, Volume 7, Issue 1, pages 83–115, March 2016
2. “Estimation of Graphical Models using the  $L_{1,2}$  Norm”  
Khai Chiong and Roger Moon  
**Econometrics Journal**, Volume 21, Issue 3, pages 247-263, October 2018

3. “Random Projection Estimation of Discrete-Choice Models with Large Choice Sets”  
Khai Chiong and Matt Shum  
**Management Science**, Vol. 65, No. 1, January 2019, pp. 256–271
4. “Estimation of High-Dimensional Seemingly Unrelated Regression Models”  
Lidan Tan, Khai Chiong, Roger Moon  
**Econometric Reviews**, Volume 40, Issue 9, pages 830-851, August 2021
5. “Counterfactual Estimation in Semiparametric Discrete Choice Models”  
Khai Chiong, Yuwei Hsieh and Matthew Shum  
**Handbook of Research Methods and Applications in Empirical Microeconomics**, Edward Elgar Publishers, 2021
6. “Combining Choices and Response Times in the Field: a Drift-diffusion Model of Mobile Advertisements”  
Khai Chiong, Matt Shum, Ryan Webb and Richard Chen  
**Management Science**, Vol. 70, No. 2, February 2024
7. “AI and AI-human based Salesforce Hiring using Interview Videos” (with Ishita Chakraborty, Howard Dover, and K. Sudhir).  
Accepted at **Marketing Science**

## Working Papers

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1. “Shattered Windows: Mass Shootings and Their Consequences on Retail” (with Simon Kim, TI Kim). *Revise and Resubmit at Marketing Science*
2. “Stability of Procurement Networks” (with Anyan Qi). *Revise and Resubmit at Manufacturing & Service Operations Management*
3. “Getting the Most Out of Online A/B Tests Using the Minimax-Regret Criteria” (with Joonhwi Joo).

## Awards

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NEC Foundation Research Grant, 2018-2020  
Amount: \$37,500  
Principal investigator

Excellence in Teaching Award (Caltech, 2014)  
(Awarded by: Associated Students of California Institute of Technology (ASCIT))

John O. Ledyard Prize for Best Third Year Paper (Caltech, 2013)  
(Awarded by: Division of the Humanities and Social Sciences)

NET Institute Summer Research Grant (NYU, 2013)

Cambridge Commonwealth Trust Scholarship (Cambridge, 2007-2010)

## **Professional Activities and Services**

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**Refereeing:** Journal of Econometrics, Journal of Business & Economic Statistics, Journal of Economic Theory, Journal of Mathematical Economics, Management Science, Marketing Science, Journal of Marketing Research, Economic Theory

**Faculty recruiting committee:** 2017, 2019, 2023

## **Teaching**

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### **Courses:**

#### **Principles of Marketing**

- 2018 Spring, MKT 3300.9. Eval: 4.94/5
- 2018 Spring, MKT 3300.10. Eval: 4.71/5
- 2019 Spring, MKT 3300.10. Eval: 4.88/5
- 2020 Spring, MKT 3300.08. Eval: 4.81/5
- 2020 Spring, MKT 3300.09. Eval: 4.77/5
- 2021 Spring, MKT 3300.08. Eval: 4.88/5
- 2021 Spring, MKT 3300.09. Eval: 4.61/5
- 2022 Spring, MKT 3300.08. Eval: 4.88/5
- 2022 Spring, MKT 3300.09. Eval: 4.87/5

#### **Advanced Statistics and Probability**

- 2018 Fall, MECO 7312. Eval: 4.86/5
- 2019 Fall, MECO 7312. Eval: 4.90/5
- 2020 Fall, MECO 7312. Eval: 4.91/5
- 2021 Fall, MECO 7312. Eval: 4.78/5
- 2022 Fall, MECO 7312. Eval: 4.33/5

### **Doctoral students (dissertation committee):**

1.) Boram Lim

*First placement:* Assistant Professor, University of Kansas, School of Business

2.) Sriharsha Kamatham

*First placement:* Assistant Professor, Asper School of Business,  
University of Manitoba

3.) Ashutosh Bhave

*First placement:* Assistant Professor, Sam Walton College of Business,

## University of Arkansas

4.) Omid Elmi

*First placement:* Data Scientist, PNC

5.) Ata Jameci Osgouei

*First placement:* Assistant Professor, Fairfield University

6.) Soogand Alavi

*First placement:* Assistant Professor, University of Iowa

7.) Allen Zehan Zhao

8.) Simon Seungmok Kim

### **Miscellaneous**

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Languages: English, Cantonese, Mandarin, Malay

Programming: Python (TensorFlow, Pytorch), Julia, R, SQL, Matlab, Stata

Committee: Secretary of the Archimedean (Cambridge University Mathematics Society)