

Mailing Address:

800 West Campbell Road
Richardson, TX 75080
USA

Email: khai.chiong@utdallas.edu**Website:** <http://khaichiong.com>**Birthdate:** December 4, 1988
(Kuala Lumpur, Malaysia)

Employment

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

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

Education

2010-2015 CALIFORNIA INSTITUTE OF TECHNOLOGY
Ph.D. Economics
Dissertation Committee: Matt Shum, Federico Echenique, Leat Yariv

2007-2010 UNIVERSITY OF CAMBRIDGE, UK
B.A. Economics
(Part IA Tripos in Mathematics)

Fields of Research Interest

Quantitative Marketing, Econometrics

Publications

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

4. “Estimation of High-Dimensional Seemingly Unrelated Regression Models”
Lidan Tan, Khai Chiong, Roger Moon
Accepted at **Econometric Reviews**

Working Papers

1. “Combining Choices and Response Times in the Field: a Drift-diffusion Model of Mobile Advertisements” (with Matt Shum, Ryan Webb and Richard Chen)
Revise and Resubmit at **Management Science**
2. “An Empirical Investigation of Incentivized Advertising in Mobile Apps” (with Richard Chen and Sha Yang)
3. “Counterfactual Estimation in Semiparametric Discrete-Choice Models” (with Yu-Wei Hsieh and Matt Shum)
4. “An Empirical Model of Mobile Advertising Platforms” (with Richard Chen)
5. “On the Consistency of Network Data with Pairwise Stability”
6. “Robustness in Network Formation Games”

Awards

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

Invited Seminars:

2019: Ohio State University (Econometrics)

2017: University of British Columbia, Federal Communications Commission (FCC),
Asian Meeting of the Econometric Society

2016: UCLA, University of Florida, University of Texas at Dallas

2015: Northwestern University, UIUC, Carnegie Mellon University

2013: Recent Advances in Set Identification (Toulouse), Asian Meeting of the
Econometric Society (NUS)

2012: Social and Information Sciences Laboratory (Caltech)

Refereeing: Journal of Econometrics, Journal of Business & Economic Statistics,
Journal of Economic Theory, Journal of Mathematical Economics

Teaching

Courses:

2018 Spring, MKT 3300.9, Principles of Marketing (Evaluation: 4.94/5)

2018 Spring, MKT 3300.10, Principles of Marketing (Evaluation: 4.71/5)

2018 Fall, MECO 7312, Advanced Statistics and Probability (Evaluation: 4.86/5)

2019 Spring, MKT 3300.10, Principles of Marketing (Evaluation: 4.88/5)

2019 Fall, MECO 7312, Advanced Statistics and Probability (Evaluation: 4.90/5)

2020 Spring, MKT 3300.08, Principles of Marketing (Evaluation: 4.81/5)

2020 Spring, MKT 3300.09, Principles of Marketing (Evaluation: 4.77/5)

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

Miscellaneous

Languages: English, Cantonese, Mandarin, Malay

Programming: Python, Julia, R, Matlab, Stata

Committee: Secretary of the Archimedean (Cambridge University Mathematics Society)
2008/2009