

Mailing Address:

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Birthdate: December 4, 1988
(Kuala Lumpur, Malaysia)

Employment

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

From Fall 2017 UNIVERSITY OF TEXAS AT DALLAS
Jindal School of Management
Assistant Professor

Education

2010-2015 CALIFORNIA INSTITUTE OF TECHNOLOGY
Ph.D. Social Science (Economics)
Dissertation Committee: Matt Shum, Federico Echenique, Leeat Yariv

2007-2010 UNIVERSITY OF CAMBRIDGE, UK
B.A. Economics and Mathematics

Fields of Research Interest

Empirical Industrial Organization, Quantitative Marketing, Applied Econometrics, Social Networks

Publications

“Duality in Dynamic Discrete Choice Models” (with Alfred Galichon and Matthew Shum)
Quantitative Economics, Volume 7, Issue 1, pages 83–115, March 2016

Research Papers

1. “Counterfactual Estimation in Semiparametric Discrete-Choice Models” (with Yu-Wei Hsieh and Matt Shum)

2. “An Empirical Model of Mobile Advertising Platforms” (with Richard Chen)
3. “Random Projection Estimation of Discrete-Choice Models with Large Choice Sets”
(with Matthew Shum)
Revise and Resubmit at Management Science
4. “Estimation of Graphical Models with Shape Restriction” (with Roger Moon)
5. “On the Consistency of Network Data with Pairwise Stability”
6. “Robustness in Network Formation Games”

Drafts in Preparation

“Adverse Selection in Incentivized Advertising” (with Richard Chen and Sha Yang)

Awards

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:

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

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

2015: Northwestern Kellogg MEDS, UIUC, Carnegie Mellon Tepper

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

Teaching Experience

Ec/CS 133. Electricity Markets. (Teaching Assistant to John Ledyard)
Law 33. Introduction to Law and Law and Economics. (Teaching Assistant to Justin Levitt)
BEM 107. Applied Corporate Finance and Investment Banking. (Teaching Assistant to Bradford Cornell)

Miscellaneous

Languages: English, Cantonese, Mandarin, Malay
Programming: Matlab, Python, Mathematica, R, Stata, Eviews, Maple
Committee: Secretary of the Archimedean Society (Cambridge University Mathematics Society)
2008/2009