

JOHN K.-H. QUAH

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Current Employment

- 2016 **Johns Hopkins University**
Professor of Economics
- 2015 **National University of Singapore**
Distinguished Professor

Academic Background

- 1994 PhD, University of California at Berkeley
- 1986 BSc Mathematics (Direct Honours, Class I), National University of Singapore

Visiting Positions

- 2008-2015 **National University of Singapore**
Visiting Professor of Economics
- 2014 **Yale-NUS College, Singapore**
Visiting Professor of Economics
- 2011 **University of Paris IX (Dauphine)**
Visiting Professor of Economics

Other Professional Affiliations

- 2010-
present **Journal of Mathematical Economics**
Co-editor (2013-present)
Associate Editor (2010-2013)
- 2009-
present **Economic Theory**
Associate Editor
- 2010-
present **Economic and Social Research Council**
Member of Peer Review College

Previous Employment

- 1996-2016 **University of Oxford**, Department of Economics
Professor of Economic Theory (2006-2016); Lecturer in Economics (1996-2006)
St Hugh's College, Oxford
Official Fellow
- 1994-1996 **National University of Singapore**, Department of Economics and Statistics
Lecturer
- 1989-1994 **University of California at Berkeley**, Department of Mathematics
Graduate Student Instructor
- 1988-1989 **National University of Singapore**, Business Administration Faculty, Department of
Banking and Finance
Senior Tutor
- 1986-1988 **Monetary Authority of Singapore**
Central Banking Officer

Distinctions and Awards

- 2017 **Honorary Fellow, St Hugh's College, Oxford**
- 2016 **Fellow, Society for the Advancement of Economic Theory (SAET)**
- 2015 **Outstanding Science Alumni Award (National University of Singapore)**
- 2001-2004 **Economic and Social Research Council Research Fellow**
The Theory of Market Demand, With Applications (R000271171)
Value: £163,600
- 2009-2011 **Economic and Social Research Council Research Grant**
Comparative Statics: Theory and Applications (RES-000-22-3187)
Value: £75,000

Research Areas

Monotone Comparative Statics; Revealed Preference Analysis; Decision Theory; Consumer Demand; General Equilibrium Theory; Environmental Economics

Survey Articles

Introduction: Symposium on Revealed Preference Analysis (with Alfred Galichon), *Economic Theory*, Vol. 54(3), 419-423 (2013). (Editor, with Galichon, of the symposium).

Law of Demand (with Michael Jerison), *The New Palgrave Dictionary of Economics*, Second Edition (2008).

Published Papers in Refereed Journals

A Comprehensive Approach to Revealed Preference Theory (with Hiroki Nishimura and Efe Ok), *American Economic Review*, 107(4), 1239-63 (2017).

A Nonparametric Analysis of Multi-Product Oligopolies (with Rahul Deb, Andres Carvajal, and James Fenske), *Economic Theory*, 57(2), 253-277 (2014).

Discounting, Values, and Decisions (with Bruno Strulovici), *Journal of Political Economy*, Vol. 121(5), 896-939 (2013).

Revealed Preference Tests of the Cournot Model (with Andres Carvajal, Rahul Deb, and James Fenske), *Econometrica*, Vol. 81(6), 2351-2379 (2013).

Emissions Trading with Profit-Neutral Permit Allocations (with Cameron Hepburn and Robert Ritz), *Journal of Public Economics*, Vol. 98, 85-99 (2013).

Revealed Preference in a Discrete Consumption Space (with Matthew Polisson), *American Economic Journal: Microeconomics*, Vol. 5(1), 28-34 (2013).

Aggregating the Single Crossing Property (with Bruno Strulovici), *Econometrica*, Vol. 80(5), 2333-2349 (2012).

Comparative Statics, Informativeness, and the Interval Dominance Order (with Bruno Strulovici), *Econometrica*, Vol. 77(6), 1949-1992 (2009).

The Existence of Equilibrium When Excess Demand Obeys the Weak Axiom, *Journal of Mathematical Economics*, Vol. 44(3-4), 337-343 (2008).

The Comparative Statics of Constrained Optimization Problems, *Econometrica*, Vol. 75(2), 401-432 (2007).

A Contribution to Duality Theory, Applied to the Measurement of Risk Aversion (with Juan Enrique Martinez-Legaz), *Economic Theory*, Vol. 30(2), 337-362 (2007).

Weak Axiomatic Demand Theory, *Economic Theory*, Vol. 29(3), 677-699 (2006).

The Law of Demand and Risk Aversion, *Econometrica*, Vol. 71(2), 713-721 (2003).

Homothetic or Cobb-Douglas Behaviour through Aggregation (with Gael Giraud), *Contributions to Theoretical Economics*, Vol. 3(1), Article 8 (2003).

Market Demand and Comparative Statics when Goods are Normal, *Journal of Mathematical Economics*, Vol. 39, 317-333 (2003).

The Monotonicity of Individual and Market Demand, *Econometrica*, Vol. 68(4), 911-93 (2000).

The Law of Demand When Income is Price Dependent, *Econometrica*, Vol. 65(6), 1421-1442 (1997).

Selected working papers

Revealed preference tests under risk and uncertainty (with Matthew Polisson and Ludovic Renou), School of Economics and Finance Discussion Papers (2017). Conditional accepted, *American Economic Review*

Revealed Price Preference: Theory and Stochastic Testing (with Rahul Deb, Yuichi Kitamura, and Jorg Stoye). CeMMAP working papers CWP57/18, Centre for Microdata Methods and Practice, Institute for Fiscal Studies (2018). Revise-and-resubmit, *Review of Economic Studies*

Nonparametric analysis of monotone choice (with Natalia Lazzati and Koji Shirai) Discussion Paper Series 184, School of Economics, Kwansai Gakuin University (2018).

Coarse Revealed Preference (with Gaoji Hu, Jiangtao Li, and Rui Tang). SSRN working paper (2019).

Supermodular correspondences and comparison of multi-prior beliefs (with Pawel Dziewulski), Working Paper Series 0619, Department of Economics, University of Sussex Business School (2018).

Intertemporal Consumption With Risk: A Revealed Preference Analysis (with Joshua Lanier, Bin Miao, and Songfa Zhong). SSRN working paper (2018).

Testing for production with complementarities (with Pawel Dziewulski), Department of Economics, Oxford, No. 722 (2014).

Aggregating the Single Crossing Property: Theory and Applications to Comparative Statics and Bayesian games (with Bruno Strulovici), Working Paper, Department of Economics, Oxford, No. 493 (2010). (Contains material on equilibrium existence in first price auctions.)

Selected Work in Progress

Ever since Allais (with Aluma Dembo, Shachar Kariv, and Matthew Polisson)

Testing for weakly separable preferences (with Joshua Lanier)

Existence of Monotone Equilibria in First Price Auctions (with Bruno Strulovici).

Generalizations of the median voter theorem (with Bruno Strulovici)

Other Professional Activities

Research Presentations (at conferences, last 6 years)	2019	Time, Uncertainties, Strategies Conference (Paris), NSF/NBER/CEME Conference on Mathematical Economics (Berkeley), European Workshop on Economic Theory (Berlin), Experimental Finance Regional Conference (Singapore), Risk, Uncertainty, Decisions Conference (Paris).
	2018	Greater New York Metropolitan Area Econometrics Colloquium (Princeton), Symposium on the Analysis of Revealed Preference (Oxford), Conference on mechanism design and behavioural economics (keynote, Glasgow).
	2017	Identification of Rationality in Markets and Games (Warwick), Vanderbilt-CeMMAP Conference on Econometrics and Models of Strategic Interaction (Vanderbilt), Bounded Rationality in Choice (Queen Mary, London), Canadian Economic Theory Conference (Vancouver), European GE Workshop (Salamanca), Time, Uncertainty, and Strategies Conference (Paris).
	2016	Summer Workshop in Economic Theory (Paris), Choice Conference (Caltech), Econometric Society Asian Meeting (Kyoto), Time, Uncertainty, and Strategies Conference (Paris), Kansas Workshop in Economic Theory, Time, Uncertainty, and Strategies Conference (Paris), Symposium on the Analysis of Revealed Preference (St Andrews)
	2015	Bound Rationality in Choice Conference (NYU), SAET Conference (Cambridge, UK), Conference on Theoretical and Behavioral Economics (keynote, Tsinghua), Cowles Summer Conferences (Yale)
	2014	Canadian Economic Theory Conference (Vancouver), European GE Workshop (Paris), SAET Conference (Tokyo), Singapore Economic Theory Workshop, Time, Uncertainty, and Strategies Conference (Paris)

Research presentations (at seminars, last 6 years)	2019	Universite libre de Bruxelles, Wuhan, George Mason
	2018	Xiamen, Hong Kong U, Baptist U of Hong Kong, St Andrew's, Georgetown, Southern Methodist, Northwestern
	2017	UPenn, Ohio State, Penn State
	2016	McGill, Essex, Tokyo, Kyoto, Kobe.
	2015	Göteborg, CORE (Louvain), Queensland University of Technology, Queensland U., Paris (Dauphine)
	2014	HEC Paris, Durham, NYU Stern, Brown, Johns Hopkins, NYU Economics, Shanghai (SHUFE)
Mini Courses (on Monotone Comparative Statics/Revealed Preference)	2015	Queensland University of Technology
	2014	Johns Hopkins University, Shanghai (SHUFE)
	2012	University of Western Ontario
	2011	University of Paris IX (Dauphine)
	2009	Kyoto University
Member, Organizing Committee	2008	National University of Singapore
	2019	NBER/NSF/CEME Conference on Mathematical Economics (Berkeley); SAET Conference (Ischia, Italy)
	2018	North American Summer Meeting, Econometric Society
	2016	SAET Conference (Rio de Janeiro, Brazil); NBER/NSF/CEME;
	2015	Conference on Mathematical Economics (Johns Hopkins) SAET Conference (Cambridge, UK)
	2013	Econometric Society, Asian Meeting (Singapore)
	2011	SAET Conference (Faro)
	2010	SAET Conference (Singapore)
2008	APET Conference (Seoul)	

Administrative Responsibilities (at Johns Hopkins University)

2017 – 2018 Senior Search Committee (member) and Junior Search Committee (chair)

Administrative Responsibilities (at the National University of Singapore)

2017-- 2018 Senior Search Committee, Economics Department, NUS
Senior Search Committee, Economics Department, NUS

2015 – 2016 Senior Search Committee, Yale-NUS College
Junior Search Committee, Yale-NUS College

2014 – 2015 Director Search Committee, Asia Research Institute, NUS

Administrative Responsibilities (at the University of Oxford)

2011 – 2015 Convenor for Microeconomic Theory Research Group

2011 – 2014 Convenor for graduate Advanced Microeconomics papers

2006 – 2014 Convenor for graduate Financial Economics papers

2009 – 2013 Co-organizer of Nuffield Economic Theory Seminar series

2012 – 2013 Chair of Appointments Committee for University Lectureships in Financial Economics

2011 – 2013 Admissions Coordinator for the Economics and Management undergraduate degree

2005 – 2007	Director of Graduate Studies
2005 – 2007	Economics representative in the Admissions Committee for Economics and Management
2005	Member of committee to reform admissions procedures for Economics and Management
2001	Chair of Examiners for the Economics Masters course
1996 - 2016	Member of the Governing Body, St Hugh's College, Oxford. Intermittently member of Finance, Academic, and Investment Committees.

Languages

English (native), Mandarin and Cantonese (fluent)

February, 2020