

Curriculum Vitae

1. SEUNGJIN HAN

2. Business Address

Department of Economics
McMaster University
Room 410, Kenneth Taylor Hall
1280 Main Street West
Hamilton, ON Canada L8S 4M4
Phone (905) 525-9140 ext.23810
Email: hansj@mcmaster.ca

3. Education Background

- PhD in Economics
Received in 2003
Department of Economics, University of Toronto, Toronto, Ontario, Canada
- MA in Economics
Received in 1998
Department of Economics, McGill University, Montreal, Quebec, Canada
- Bachelor of Economics and Statistics
Received in 1995
Department of Statistics, Korea University, Seoul, Korea

4. Current Status at McMaster

Professor of Economics
Tenured conferred July 1st 2009
First appointed July 1st 2003

5. Professional Organizations

- Canadian Economics Association
- American Economic Association
- Econometric Society

6. Employment History

- a. academic
Professor, 2017-present
Department of Economics

McMaster University, Hamilton, Ontario, Canada

Associate Professor, 2009-2017

Department of Economics

McMaster University, Hamilton, Ontario, Canada

Assistant Professor, 2003-2009

Department of Economics

McMaster University, Hamilton, Ontario, Canada

Instructor, 2002-2003

Department of Economics

University of Toronto, Toronto, Ontario, Canada

b. other

Visiting Scholar, July 2016 - March 2017

Rotman School of Management, University of Toronto, Toronto, Ontario, Canada

Visiting Scholar, July 2009 - June 2010

Department of Economics, Boston University, Boston, MA, USA

Visiting Fellow, July 2007 - August 2007

Centre Interuniversitaire de Recherche en Economie Quantitative

McGill University, Montreal, Quebec, Canada

7. Scholarly and Professional Activities

a. grant & personnel committees

Insight Development Grants Economics (07A) selection committee, Social Sciences and Humanities Research Council, Canada, 2020

b. journal referees

Canadian Journal of Economics, Canadian Public Policy, Econometrica, Economica, Games and Economic Behavior, International Economic Review, International Journal of Industrial Organization, Journal of Bioeconomics, Journal of Corporate Finance, Journal of Economic Behavior and Organizations, Journal of Economics and Management Strategy, Journal of Economic Theory, Journal of Mathematical Economics, Journal of Urban Economics, Mathematical Social Sciences, Regional Science and Urban Economics, The B.E. Journal of Theoretical Economics, Theoretical Economics, Theory and Decision, Review of Economic Design

- c. external grant reviews
 - Israel Science Foundation (x1)
 - National Killman Program (x1)
 - Research Grants Council of Hong Kong (x1)
 - Social Sciences and Humanities Research Council of Canada (x1)

8. Areas of Interest

- o Research
 - Microeconomic Theory, Game Theory, Mechanism Design, and Applied Matching
- o Teaching
 - Microeconomics, Game Theory, and Industrial Organization

9. Honours

- o FRSC, Governor General's Award, Honorary Degrees: N/A
- o fellowships, scholarships, scientific awards
 - Social Sciences and Humanities Research Council Doctoral Fellowship, 2001 - 2002
 - Ontario Graduate Scholarship, 1999 - 2000, 2000 - 2001, 2002 - 2003
 - University of Toronto Open Fellowship, 1998 - 2002
 - Departmental Award, Department of Economics, McGill University, 1997 - 1998

10. Courses Taught (last five years)

- a. undergraduate
 - Introduction to Advanced Economic Theory
 - Economics 3G03
 - Department of Economics, McMaster University
 - Fall of 2017, 2018

 - Advanced Economic Theory I
 - Economics 4T03
 - Department of Economics, McMaster University
 - Winter of 2018, 2019
 - Fall of 2020, 2021, 2022
- b. graduate
 - Microeconomic Theory I
 - Economic 721
 - Department of Economics, McMaster University

Fall of 2018, 2019, 2020, 2021, 2022

Preparatory Mathematics for Incoming Graduate Students (half taught)

Economics 765

Department of Economics, McMaster University

Fall of 2018, 2019, 2020, 2021, 2022

Reading Course in Topics in Microeconomic Theory

Economics 700

Fall of 2019

11. Contributions to Teaching Practices

- a. pedagogic innovation and/or development of technology-enhanced learning

March, 2020 – December 2021:

- used Zoom for (i) pre-recording on-line lectures for Econ 765, Econ 721, (ii) live-lectures for Econ 4T03, (iii) live office hours (Econ 4T03, Econ 721, Econ 765) and live Q&A sessions (Econ 721, Econ 765)
- created Youtube channel where all recorded lectures and Q&A sessions are posted with close captions
- administered and marked assignments, term tests, and final exam through Avenue and Zoom

- b. leadership in delivery of educational programs: N/A

- c. course/curriculum development

designed on-line synchronous course for Econ 4T03 in fall and winter terms of 2020 and 2021, and on-line asynchronous courses for Econ 721, Econ 765 in fall term of 2020 and 2021.

12. Supervisorship

- a. doctoral

Alex Sam, Economics, PhD, in progress

role: supervisor

Andrew Leal, PhD, in progress

role: committee member

Sean Sexton, Economics, PhD, 2022

role: committee member

Zvezdomir Todorov, Economics, PhD, 2020

role: committee member

Joe Lesica, Economics, PhD, 2017
role: supervisor

Andrew Carrowthers, Finance, Ph.D., 2014
role: member of thesis committee

13. Lifetime Research Funding

- Social Sciences and Humanities Research Council Insight Grant
Project Title: Competitive Signaling
Funding Period: 2021-2024
Amount: \$42,653

- Social Sciences and Humanities Research Council Insight Grant
Project Title: Competition in Frictional Markets
Funding Period: 2014-2020 (extended)
Principal Investigator: Seungjin Han
Amount: \$89,662

- McMaster Incentive Grant
Project Title: Efficient Public Procurement
Funding Period: 2013-2014
Principal Investigator: Seungjin Han
Amount: \$5,000

- McMaster Incentive Grant
Project Title: Dynamic Competing Mechanisms
Funding Period: 2012-2013
Principal Investigator: Seungjin Han
Amount: \$5,000

- Social Sciences and Humanities Research Council Standard Research Grant
Project Title: Robust Bilateral Contracting
Funding Period: 2006-2010
Principal Investigator: Seungjin Han
Amount: \$49,251

- Social Sciences and Humanities Research Council Standard Research Grant
Project Title: The Impact of Financial Constraints and Cash Flow Volatility on Corporate Liquidity and Investment

Funding Period: 2005-2009

Principal Investigator: Jiaping Qiu; Co-investigator: Seungjin Han

Amount: \$41,900

- McMaster Incentive Award
Amount: \$5,000 (2004-2005), \$5,000 (2005-2006)
- Arts Research Board Travel Grant, McMaster University
Amount: \$2,690 (2004), \$710 (2005)
- Start-up Fund, McMaster University
Amount: \$12,000 (2003)

14. Lifetime Publications

a. Peer Reviewed

i. journal articles

Seungjin Han, Alex Sam, and Youngki Shin (2024), "Montone Equilibrium in Matching Markets with Signaling," *Journal of Economic Theory*, 105801.

Seungjin Han (2022), "General Competing Mechanism Games with Strategy-Proof Punishment," *Journal of Mathematical Economics*, 102, 102728.

Seungjin Han (2016): "Sellers' Implicit Collusion in Directed Search Markets," *The B.E. Journal of Theoretical Economics*, Volume 16 (2), 711-738.

Seungjin Han (2015): "Robust Competitive Auctions," *Economics Letters*, Volume 136, 207-210.

Seungjin Han and Shintaro Yamaguchi (2015): "Compensating Wage Differentials in Stable Job Matching Equilibrium," *Journal of Economic Behavior and Organization*, Volume 114, 36-45.

Seungjin Han (2014): "Implicit Collusion in Non-Exclusive Contracting under Adverse Selection," *Journal of Economic Behavior and Organization*, Volume 99, 85-95.

Seungjin Han (2013): Asymmetric First Price Menu Auctions under Intricate Uncertainty," *Journal of Economic Theory*, Volume 148 (5), 2068-2095.

Seungjin Han (2012): "On Take It or Leave It Offers in Common Agency," *Economics Letters*, Volume 117 (3), 777-781.

Seungjin Han and John Leach (2008): "A Bargaining Model of Tax Competition," *Journal of Public Economics*, Volume 92 (5-6), 1122-1141.

Seungjin Han (2007): "Strongly Robust Equilibrium and Competing-Mechanism Games," *Journal of Economic Theory*, Volume 137 (1), 610-626.

Seungjin Han and Jiaping Qiu (2007): "Corporate Precautionary Cash Holdings," *Journal of Corporate Finance*, Volume 13 (1), 43-57.

David Bjerk and Seungjin Han (2007): "Assortative Marriage and the Effects of Government Homecare Provision Programs on Gender Wage and Participation Inequality," *Journal of Public Economics*, Volume 91 (5-6), 1135-1150.

Seungjin Han (2006): "Menu Theorems for Bilateral Contracting," *Journal of Economic Theory*, Volume 131 (1), 157-178.

b. Submitted for Publication:

Seungjin Han and Alex Sam (2024), "Multidimensional Signaling with a Resource Constraint"

Seungjin Han and Andrew Leal (2024), "Competing Mechanisms Played through Agents: Theory and Experiment"

Seungjin Han and Josip Lesica (2024), "Regressiveness of Differentiated Excise Taxation"

Sambuddha Ghosh and Seungjin Han (2023), "Repeated Oligopoly with Contracts"

Seungjin Han (2023), "Robust Equilibria in General Competing Mechanism Games"

c. Unpublished Documents

i. technical report series:

Seungjin Han, Alex Sam, and Youngki Shin (2023), "Optimal Delegation in Markets for Matching with Signaling," arXiv:2303.09415

Seungjin Han and Siyang Xiong (2023), "Common Agency with Non-delegation or Imperfect Commitment," arXiv:2309.11595

Seungjin Han, Julius Owusu, and Youngki Shin (2022), "Statistical Treatment Rules under Social Interaction," arXiv:2209.09077

Seungjin Han and Siyang Xiong (2021): "A Unified Approach to Equilibrium Analysis in Competing Mechanism Games," Department of Economics Working Paper #2021-9

Seungjin Han (2020): "Quasi Ex-Post Equilibrium in Competing Mechanisms," Department of Economics Working Paper #2020-11

Seungjin Han (2019): "General Competing Mechanisms with Frictions," Department of Economics Working Paper #2019-09

Seungjin Han (2018): "Repercussions of Endogenous Fast Rising Top Inequality," Department of Economics Working Paper #2018-03

Andrew Carrowthers, Seungjin Han and Jiaping Qiu (2012): "CEO Pay with Perks," Department of Economics Working Paper #2012-05.

ii. Other

Seungjin Han and Josip Lesica (2023): "Recovering the Policy Maker's Unobservable Tax Preferences: Theory and Applications"

15. Presentations at Meetings

a. Invited

Seungjin Han "Skill Accumulation, Inequality and Welfare with Power Law," the 8th Shanghai Microeconomics Workshop, School of Economics & Institute for Advanced Research, Shanghai University of Finance and Economics, June 2017

Seungjin Han and Smabuddha Ghosh, "Competing Mechanisms: One-Shot versus Repeated Games," International Conference on Microeconomics: Recent Advances in Microeconomics, Korea University, Seoul, Korea, December 2016

Seungjin Han, "Robust Competitive Auctions: A Theory of Stable Markets with Frictions," 2014 UBC-UHK Economic Theory Conference, Vancouver, Canada, August 2014

Seungjin Han, "Non-Committed Procurement under Intricate Uncertainty," Annual Meetings of the Korean Econometric Society, Seoul, Korea, June 2009

b. Contributed

i. peer reviewed

Seungjin Han and Siyang Xiong, "Common Agency with Non-delegation or Imperfect Commitment,"

Canadian Economic Theory Conference, Simon Fraser University, Vancouver, British Columbia, May, 2023

Seungjin Han, "Designing a Competitive Monotone Signaling Equilibrium,"

2022 Australasia Meeting of the Econometric Society, University of Queensland Brisbane, Australia, July 2022 (virtual)

Seungjin Han, "Designing a Competitive Monotone Signaling Equilibrium," 17th European Meeting on Game Theory, University of Padova, Italy, July 2022 (virtual)

Seungjin Han, "Neutralized Competition" 14th Meeting of the Society for Social Choice and Welfare, Seoul, Korea, June 2018.

Seungjin Han, "Investment and Matching with Cheap Talk," Canadian Economic Theory Conference, Vancouver, British Columbia, May 2017

Seungjin Han, "Pre-CEO Executive Skill Accumulation and Firm-CEO Matching with Pay Limits," Annual Meetings of the Canadian Economics Association, Ottawa, Ontario, Canada, June 2016

Sambuddha Ghosh and Seungjin Han, "Repeated Competing Mechanisms," Asian Meeting of the Econometric Society, Kyoto, Japan, August 2016

Sambuddha Ghosh and Seungjin Han, "Repeated Competing Mechanisms," Canadian Economic Theory Conference, Montreal, Quebec, May, 2016

Seungjin Han, "Pre-CEO Executive Skill Accumulation and Firm-CEO Matching with Pay Limits," Midwest Economic Theory Conference, University Park, Pennsylvania, October, 2015

Seungjin Han, "Competing Mechanisms: Theory and Applications in Directed Search Markets," Midwest Economic Theory Conference, Columbus, Ohio, USA, April 2015

Seungjin Han, "Competing Mechanisms: Theory and Applications in Directed Search Markets," Canadian Economic Theory Conference, London, Ontario, Canada, May 2015

Seungjin Han, "Competing Mechanisms: Theory and Applications in Directed Search Markets," European Economic Association meeting, Mannheim, Germany, August 2015

Seungjin Han, "Robust Competitive Auctions," Annual Meetings of the Canadian Economics Association, Toronto, Ontario, Canada, May 2015

Sambuddha Ghosh and Seungjin Han, "Repeated Contracting in Decentralized Markets," North American Winter Meeting of the Econometric Society, Philadelphia, PA, 2014

Seungjin Han, "Implicit Collusion in Non-Exclusive Contracting under Adverse Selection," International Conference on Game Theory, Stony Brook, New York, July 2011

Seungjin Han, "Implicit Collusion in Non-Exclusive Contracting under Adverse Selection," European Meetings of Econometric Society, Oslo, Norway, August 2011

Seungjin Han, "Non-Committed Procurement under Intricate Uncertainty," 10th journees Louis-Andre Gerard-Varet, Marseille, France, June 2011

Seungjin Han, "Non-Committed Procurement under Intricate Uncertainty," Annual Meetings of the Canadian Economics Association, Ottawa, Canada, June 2011

Seungjin Han, "Job Matching Patterns and Observed Equalizing Differences," European Meetings of Econometric Society, Barcelona, Spain, August 2009

Seungjin Han, "Strongly Robust Equilibrium in Common Agency," Far Eastern Meetings of the Econometric Society, Singapore, July 2008

Seungjin Han, "Strongly Robust Equilibrium in Common Agency," Midwest Economic Theory Conference, Urbana-Champaign, Illinois, USA, May 2008

Seungjin Han, "Strongly Robust Equilibrium in Common Agency," Canadian Economic Theory Conference, Montreal, Quebec, Canada, May 2007

Seungjin Han, "Strongly Robust Equilibrium and Competing-Mechanism Games," Far Eastern Meeting of the Econometric Society, Beijing, China, July 2006

David Bjerck and Seungjin Han, "Assortative Marriage and the Effects of Government Homecare Provision Programs on Gender Wage and Participation Inequality," Canadian Economic Theory Conference, Vancouver, BC, Canada, May 2005

Seungjin Han, "An Efficient Mechanism for Differentiated Quality of Internet Service," Canadian Economic Theory Conference, Vancouver, British Columbia, Canada, May 2003

Seungjin Han, "Menu Theorems for Bilateral Contracting," Canadian Economic Theory Conference, Toronto, Ontario, Canada, May 2002

Seungjin Han, "Competitive Investments and Matching: Hedonic Pricing Problems," Annual Meetings of the Canadian Economics Association, Calgary, Alberta, Canada, May/June 2002

c. Invited Seminars

Seungjin Han, "A Unified Approach to Equilibrium Analysis in Competing Mechanism Games," Department of Economics, UC Riverside, 2021.

Seungjin Han, "Pre-Match Investment Competition with Incomplete Information," Department of Economics, UC Riverside, 2019.

Seungjin Han, "Repercussions of Endogenous Fast Rising Top Inequality," Department of Economics, Wilfrid Laurier University, 2017

Seungjin Han, "Investment and Matching with Cheap Talk," Department of Economics, City University of Hong Kong, 2017

Seungjin Han, "Pre-CEO Executive Skill Accumulation, Firm Size and Pay Limits in the CEO Market", Department of Economics, Korea University, 2016

Seungjin Han, "Pre-CEO Executive Skill Accumulation, Firm Size and Pay Limits in the CEO Market", Vancouver School of Economics, University of British Columbia, 2016

Sambuddha Ghosh and Seungjin Han, "Competing Mechanisms: One-Shot versus Repeated Games," Department of Economics, University of Toronto, 2016

Seungjin Han, "Firm-CEO match with Pre-CEO Executive Skill Accumulation", Department of Economics, Michigan State university, 2016

Sambuddha Ghosh and Seungjin Han, "Repeated Competing Mechanisms," Department of Economics, Concordia University, 2013

Sambuddha Ghosh and Seungjin Han, "Repeated Competing Mechanisms," Department of Economics, Department of Economics, Indiana University 2012

Sambuddha Ghosh and Seungjin Han, "Repeated Competing Mechanisms," Department of Economics, University of Guelph, 2012

Seungjin Han, " Competition Relative to Incentive Contracts in Common Agency," Department of Economics, University of Western Ontario, 2010

Seungjin Han, " Non-Committed Procurement under Intricate Uncertainty," Department of Economics, Boston University, 2010

Seungjin Han, " Job Matching Patterns and Observed Equalizing Differences," Department of Economics, Boston University, 2009

Seungjin Han, " Job Matching Patterns and Observed Equalizing Differences," Department of Economics, Korea University, 2009

Seungjin Han, "Strongly Robust Equilibrium in Common Agency," Department of Economics, Yonsei University, 2008

Seungjin Han, "Strongly Robust Equilibrium in Common Agency," Department of Economics, Korea University, 2008

Seungjin Han, "Strongly Robust Equilibrium in Common Agency," Department of Economics, Seoul National University, 2008

Seungjin Han, "Strongly Robust Equilibrium in Common Agency," Department of Economics, McGill University, 2007.

Seungjin Han and John Leach, "A Bargaining Model of Tax Competition," Department of Economics, Wilfrid Laurier University, 2007

Seungjin Han, "Strongly Robust Equilibrium and Competing-Mechanism Games," Yonsei University, 2006

Seungjin Han and John Leach, "A Bargaining Model of Tax Competition," Department of Economics, York University, 2005

Seungjin Han and Jiaping Qiu, "Corporate Precautionary Cash Holdings," DeGroote School of Business, McMaster University, 2005

David Bjerck and Seungjin Han, "Assortative Marriage and the Effects of Government Homecare Provision Programs on Gender Wage and Participation Inequality," Department of Economics, Queen's University, 2005

Seungjin Han, "Menu Theorems for Bilateral Contracting," Department of Economics, Brock University, 2004

Seungjin Han, "Competitive Investments and Matching: Hedonic Pricing Problems," DeGroote School of Business, McMaster University, 2004

Seungjin Han, "Competitive Investments and Matching: Hedonic Pricing Problems," Department of Economics, University of Toronto, 2004

Seungjin Han, "Menu Theorems for Bilateral Contracting," Department of Economics, McGill University, 2003

Seungjin Han, "Menu Theorems for Bilateral Contracting," Department of Economics, Concordia University, 2003

Seungjin Han, "Competitive Investments and Matching: Hedonic Pricing Problems," Department of Economics, McMaster University, 2003

16. Administrative Responsibilities

Graduate Admission Committee, member, 2022-2023
Department of Economics, McMaster University

Graduate Council, member, 2022-2023
School of Graduate Studies, McMaster University

Selection Committee for the Accelerated Hiring of Black Scholars, 2020-2021
Faculty of Social Sciences, McMaster University

Associate Chair of Department of Economics, 2018-2021
Department of Economics, McMaster University

Chair, Recruiting Committee, 2018-2021
Department of Economics, McMaster University

Tenure and Promotion Committee, member, 2010 - 2011
Department of Economics, McMaster University

Faculty Tenure and Promotion Committee, member, 2018-2019
Faculty of Social Sciences, McMaster University

Chair, Research Committee Chair, 2011 - 2016, 2017-2018
Department of Economics, McMaster University

Recruiting Committee, member, 2007 - 2008, 2015 - 2016
Department of Economics, McMaster University

Website Strategy Committee, member, 2014
Department of Economics, McMaster University

Tenure and Promotion Committee, member, 2010 - 2011
Department of Economics, McMaster University

Graduate Studies Committee, member, 2003-2009
Department of Economics, McMaster University

Research Committee, member, 2006-2009, 2010-2011
Department of Economics, McMaster University

Faculty Council of Social Sciences, member, 2004-2009
Faculty of Social Sciences, McMaster University

17. Other Responsibilities:

Peer Teaching Assessment, 2022

Anastasios Papanastasiou

Economics 2ZZ3, Intermediate Microeconomics II

Peer Teaching Assessment, 2021

Zhen He

Economics 3M03, Introduction to Game Theory

Peer Teaching Assessment, 2019

Rumen Kostadinov

Economics 3G03, Introduction to Advanced Economic Theory

Peer Teaching Assessment, 2017

Robert Jefferson

Economics 2G03/2X03 Intermediate Microeconomics I/ Applied Business Economics

Peer Teaching Assessment, 2015

Kate Cuff

Economics 73, Public Finance

Peer Teaching Assessment, 2014

Pau Pujolas

Economics 3HH3, International Trade