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Concordia University
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Born on 1st February, 1987 in Shanghai, China

Xintong Han

Research Interests

Digital Economics, Empirical IO, Network Economics, Econometric Methodology

Employment and Affiliation

- 2017~present **Assistant Professor in Economics**, *Department of Economics, Concordia University.*
- 2020~2023 **Academic Committee Member**, *Research Center for Technology Innovation and Rule of Law, Wuhan University.*
- 2017~2019 **Research Fellow**, *Centre Interuniversitaire de Recherche en Economie Quantitative (CIREQ).*

Academic Background

- 2012~2017 **Ph.D. in Economics**, *Toulouse School of Economics.*
with Highest Honor with the Congratulations of the Jury, Advisor: Thierry Magnac
- 2010~2012 **Diploma Statistician Economist (Master Degree)**, *ENSAE ParisTech.*
- 2011~2012 **Master in Economics and Public Policy**, *SciencesPo Paris & Ecole Polytechnique (X).*
- 2009~2012 **Magistère Economist-Statistician (Master Degree)**, *Toulouse School of Economics & Paul Sabatier University, Ranked first.*
- 2006~2009 **Bachelor of Arts in Econometrics**, *Toulouse School of Economics, Ranked first.*

Publications

Working Papers

- 2020 “Intensified Ideological Online Clashes with Group Political Bias.” (in collaboration with Mandy Mantian Hu)
- 2020 “Peer Recognition and Content Provision on Online: An Empirical Study from a Question-and-Answer Platform.” (in collaboration with Yushen Li, Tong Wang)
- 2020 “Mergers/Acquisitions in Production Network.” (in collaboration with Lan Lan)
- 2019 “Multidimensional Non-Linear Pricing: Evidence from Energy Consumption with a Mixture Pricing Mechanism.” (in collaboration with Zimin Liu and Tong Wang)
- 2019 “Pay for Content or Pay for Referral? An Empirical Study on Content Pricing.” (in collaboration with Pu Zhao), NET Institute Working Paper.
- 2018 “Technology Adoption in Input-Output Networks: A Study of the Python Programming Language.” (in collaboration with Lei Xu), NET Institute Working Paper. *R&R at Management Science*
- 2017 “A Two Step Estimator for Structural Models Using Approximation.” *R&R at the Journal of Econometrics*
- 2016 “Learning-by-Hardworking: a structural empirical model of effort decisions of students in Toulouse School of Economics.” *R&R at the Annals of Economics and Statistics*

Selected Works in Progress

- In Progress “Firm’s Reform and Wage Inequality: an Empirical Study from China.” (in collaboration with Zheng Pan, Tong Wang and Dening Zhang)

Invited Research Visits, Seminars and Conference Presentations (Including Scheduled)

- 2021 14th Digital Economics Conference, Toulouse School of Economics, France (Online)
- 2020 22nd Annual INFER Conference, University of Sorbonne Paris Nord, France (Online)
- 2020 Internet Governance Forum, Law School of Wuhan University and Network Governance Research Institute, China (Online)
- 2020 Seminar at CUHK Business School, The Chinese University of Hong Kong, China (Online)
- 2020 China Virtual IO Seminar (China-VIOS), SHUFE IO Summer School (jointly organized with Jinan University), China (Online)
- 2020 Online IO-Econometrics Seminar, Bank of Canada, Ottawa, Canada (Online)
- 2019 Seminar at Department of Economics, Shanghai University of Finance and Economics, China
- 2019 Seminar at International Business School, Shanghai University of International Business and Economics, China
- 2019 NET Institute conference 2019, New York University Stern School of Business, United States of America
- 2019 Seminar at Business School, The University of Edinburgh, United Kingdom
- 2019 Research Visit at the Bank of Canada, Ottawa, Canada
- 2019 Seminar at the Research Institute of Economics and Management, Southwestern University of Finance and Economics, China
- 2019 COB (College of Business) Lecture Hall, Shanghai University of Finance and Economics, China
- 2019 Workshop on Empirical Industrial Organization, The Chinese University of Hong Kong, China
- 2019 Economics and Management Advanced Forum, Wuhan University of Technology, China
- 2019 Seminar at Department of Economics, Toronto University, Canada
- 2019 WEAI International Conference (Discussant and Presentation), Keio University, Japan
- 2018 IAAE Annual Conference, Université du Québec à Montréal, Canada
- 2018 School of Economics Seminar at Department of Economics and Management, South China Normal University, China
- 2018 Society for Economic Measurement's Conference, Xiamen University, China
- 2018 CIREQ Econometrics Conference: Recent Advances in the Method of Moments (Discussant, Session Chair and Poster), Montreal, Canada
- 2018,2019 CIREQ Lunch Seminar, Concordia University, Canada
- 2018 11th Digital Economics Conference (Discussant), Toulouse School of Economics, France
- 2017~2019 Canadian Econometric Study Group (Poster, Discussant, Organizer), Canada
- 2017 China Meeting of the Econometric Society (Session Chair), Wuhan University, China
- 2014~2016 Applied Microeconometrics Workshop, Econometrics Workshop, Recent Advances in Econometrics (Poster), 27th (EC)² Conference on Big Data (Poster), Toulouse School of Economics, France
- 2016 China Meeting of the Econometric Society (Session Chair), Southwestern University of Finance and Economics, China
- 2016 Center for Research of Private Economy (CRPE) Seminar, Zhejiang University, China
- 2015 European Winter Meeting of the Econometric Society, Bocconi University, Italy
- 2015 LEER Workshop on Education Economics, Katholieke Universiteit Leuven, Belgium
- 2014 School of Economics Seminar at Antai College of Economics and Management, Shanghai Jiao Tong University, China

Grants, Awards and Fellowships

- 2019 **University of Edinburgh Business School.**
UEBS First Grant Venture Fund (CI), with Tong Wang (PI) 8600 GBP

- 2019 **Networks, Electronic Commerce and Telecommunications Institute.**
NET Institute Summer Grants 2019, with Pu Zhao 3000 USD
- 2018 **Networks, Electronic Commerce and Telecommunications Institute.**
NET Institute Summer Grants 2018, with Lei Xu 3000 USD
- 2017~2020 **Concordia University.**
Tenure Track Faculty Startup Grant, 25,000 CAD
- 2012~2017 **Toulouse School of Economics.**
Jean-Jacques Laffont Foundation Scholarship
- 2011~2012 **SciencesPo Paris.**
Emile Boutmy Scholarship
- 2010~2012 **Ministry of Economy and Finance (INSEE).**
ENSAE ParisTech Scholarship

Teaching Experience

- 2019~present **Concordia University, Department of Economics.**
Introduction to Macroeconomics ECON 203 (Undergraduate program, Online)
- 2017~present **Concordia University, Department of Economics.**
Econometric Theory I ECON 680 (Graduate and Ph.D. program)
- 2018~present **Concordia University, Department of Economics.**
Econometric II ECON 422 (Undergraduate program, Honors Class)
- 2017~2018 **Concordia University, Department of Economics.**
Econometric Theory II ECON 681 (Graduate and Ph.D. program)
- 2012~2016 **Toulouse School of Economics.**
TA of 1st year Graduate Econometrics, 3rd year Undergraduate Econometrics, 2nd year Undergraduate Statistics, 2nd year Undergraduate Macroeconomics
- 2012~2014 **French Civil Aviation University (Ecole Nationale de l'Aviation Civile).**
TA of 1st year Graduate Microeconomics
- 2011 **University of Paris 12 Paris-Est Créteil Val-de-Marne University, Faculty of Sciences.**
TA of 1st year Undergraduate Mathematics/Physics
- 2011 **University of Paris 1 Pantheon-Sorbonne, Faculty of Economics.**
TA of 3rd year Undergraduate Econometrics

Supervision

Ph.D. Supervision

- 2017~2020 Wenting Xu (co-supervision with Bryan Campbell), *Business Risks in Banking Systems*
- 2020~present Dening Zhang, *Digital Economics and Industrial Organization*

Ph.D. Dissertation Committee

- 2020 Michael Aguessy, "Price Discovery and Model Selection in Presence of Weak Instruments."
- 2020 Ehsan Fazel, "Assessing the Informational Content and Network Structure of Financial Assets with an Application to Pricing."

MA Supervision

- 2019 Mohamed Abdelhady, "Income, Inequality, and Households' Emissions: An Assessment of The Environmental Kuznets Curve in Canada."
- 2020 Nigel McKernan, "Countering Prevalent Regressor Endogeneity in Hedonic Pricing Models Incorporating Pollution Via Meteorological Data."
- 2020 Yulan Yang, "Education Investment and Wage Growth: a Census Data Study from Bangladesh."

MA, Second Reader

- 2020 Anvar Nurullin, "Oil Price Volatility and Stock Market in Canada."
- 2020 Yan Lei, "The Effects of Land Transfer on Credit Constraint of Rural Households in China."

- 2020 Oreofeoluwa Akintonwa, “Income Inequality Between Immigrant and Canadian-born Workers.”
- 2019 Zikuo Zhao, “Income Inequality in Canada: A Descriptive Analysis of Changes to the Middle Class.”
- 2019 Marshall Stewart, “Why Don’t People Vote? Explanations Using Econometric Models.”
- 2018 Robert Carstea, “The Nature and Potential Impact of Recent Regulatory Proposals on Operational Risk.”
- 2018 Shanshan Wei, “Environment and Happiness.”
- 2017 Othmane Daghy, “The Recent Standardized Measurement Approach for Operational Risk: Responses and Criticism.”

University and Other Service

- 2019 **36th Meeting of the Canadian Econometric Study Group: Machine Learning Econometrics.**
Local Committee
- 2018~2019 **Concordia University, Department of Economics.**
Chair of Department Hiring Committee
- 2017~2020 **Concordia University, Department of Economics.**
Graduate Program Committee
- 2017~2019 **Concordia University, Department of Economics.**
Econometrics Comprehensive Exam Committee

Referee Activity

Journal of Applied Econometrics (2), Journal of Economic Behavior and Organization (1), Canadian Journal of Economics (1), Social Science and Humanities Research Council of Canada (SSHRC) Insight Grants (1)

Languages

Mandarin (Native tongue), French (Fluent), English (Fluent)