

Lei Xu

Contact Information

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Professional Experience

Bank of Canada Senior Economist	2019 - June 2021
Toulouse School of Economics Postdoctoral Researcher	2016 - 2019
Rotman School of Management, University of Toronto Visiting Scholar, Business Economics Unit	2014 - 2015
Stern School of Business, New York University Visiting Scholar, Business Economics Department	2012 - 2014

Education

McGill University Ph.D. in Economics	2010 - 2016
M.A. in Economics	2009 - 2010
B.A. Joint Honors in Economics and Finance	2005 - 2009

Research Fields

Industrial Organization, Applied Microeconomics

Publication

“What Makes Geeks Tick? A Study of Stack Overflow Careers”
with Tingting Nian and Luis Cabral, February 2020, *Management Science*, 66 (2):503-1004.

“Seller Reputation and Price Gouging: Evidence from the COVID-19 Pandemic”
with Luis Cabral, March 2021, *Economic Inquiry*, 59 (3):867-879.

“Autonomous Algorithmic Collusion: Economic Research And Policy Implications”
with Stephanie Assad, Emilio Calvano, Giacomo Calzolari, Robert Clark, Vincenzo Denicolo, Daniel Ershov, Justin Johnson, Sergio Pastorello, Andrew Rhodes, and Matthijs Wildenbeest, Forthcoming, *Oxford Review of Economic Policy*.

Working Papers

“Technology Adoption in Input-Output Networks”
with Xintong Han, *R & R Management Science*

“Algorithmic Pricing and Competition: Empirical Evidence from the German Retail Gasoline Market”
with Daniel Ershov, Stephanie Assad, and Robert Clark

“Dynamic Cash Inventory Model”
with Kim Huynh and Alex Oleksandr Shcherbakov

“Platform Competition with Local Network Effects”

Works In Progress

“Economic Cost of Weather and Air Pollution on Offline Retail” Mantian Hu and Matthew Osborne

Conferences & Seminars

2021

University of Colorado - Boulder

University of New Mexico

The 19th Annual International Industrial Organization (IIOC)

4th Doctoral Workshop on The Economics of Digitization (discussant), Toulouse

Canadian Economics Association, Vancouver

2021 China Meeting of the Econometric Society, Shanghai

2021 SUFE-IESR China Virtual Industrial Organization Seminar (China-VIOS), Shanghai

2020

Econometric Society World Congress, Milan

International Industrial Organization Conference (IIOC), Boston

The Digital Economics Conference, Toulouse School of Economics

NBER Summer Institute - Economics of IT and Digitization, Boston

2019

SUFE IO Summer School, Shanghai

2019 Asian Meeting of the Econometric Society, Xiamen

Hong Kong Baptist University, Hong Kong

Bank of Canada, Ottawa

IE Business School, Madrid

Charles River Associates, Boston

2018

European Association for Research in Industrial Economics (EARIE), Athens

2017

The Economics Of Data Ownership Access And Trade, Brussels

NBER Summer 2017: Economics of IT and Digitization, Boston, MA

2016

Labor Market Adjustments to Digitization and the Future of Work, Mannheim

16th ZEW Conference on the Economics of Information and Communication Technologies, Mannheim

NBER Summer 2016: Economics of IT and Digitization, Boston, MA

2015

The Digital Economics Conference, Toulouse School of Economics

2015 INFORMS Annual Meeting Philadelphia, PA

NBER Summer 2015: Economics of IT and Digitization, Boston, MA

Platform Strategy Research Symposium, Boston, MA

Fourth Society of Labor Economists World Conference (SOLE), Montreal

13th International Industrial Organization Conference (IIOC), Boston

2014

12th International Industrial Organization Conference (IIOC), Chicago

2013

European Association for Research in Industrial Economics, Portugal

Services

The Digital Economics Conference, Toulouse School of Economics
Co-organizer for the annual conference

2016 - 2019

Personal Information

Citizenship: China

Permanent Residence: Canada

References

Luís Cabral

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Robert Clark

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Policy
Department Of Economics
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Jacques Crémer

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