

Lei Xu

Contact Information

Ave Pearson 21, Barcelona
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Professional Experience

IESE Business School Affiliated Research Fellow	2022 - Now
Queen's University Adjunct Assistant Professor, Department of Economics	2021 - 2022
Bank of Canada Senior Economist (Director: Kim Huynh)	2019 - 2021
Toulouse School of Economics Postdoctoral Researcher (Advisors: Jacques Crémer , Pierre Dubois)	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 (Advisors: Luis Cabral , Fabian Lange , Licun Xue , Mitchell Hoffman)	2010 - 2016
M.A. in Economics	2009 - 2010
B.A. Joint Honors in Economics and Finance	2005 - 2009

Personal Information

Citizenship: China
Permanent Residence: Canada
Family: Married, two children

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.

[Identifying Algorithmic Pricing Technology Adoption in Retail Gasoline Markets](#)
with Daniel Ershov (Toulouse School of Economics), Stephanie Assad (Competition Bureau), and Robert Clark (Queen's University), Forthcoming, *AEA Papers and Proceedings*, 2022, 112: 1–5.

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 Dependency Networks: A Study of the Python Programming Language

with Xintong Han (Concordia University)

Algorithmic Pricing and Competition: Empirical Evidence from the German Retail Gasoline Market

with Daniel Ershov (Toulouse School of Economics), Stephanie Assad (Competition Bureau), and Robert Clark (Queen's University), *R & R at the Journal of Political Economy*

Dynamic Cash Inventory Model

with Kim Huynh (Bank of Canada) and Alex Oleksandr Shcherbakov (Bank of Canada)

Can (S)he Code? Gender Bias in an Open Source Software Community

with Tingting Nian (UC Irvine) and Sanjeev Dewan (UC Irvine)

Platform Competition with Local Network Effects

Works In Progress

Why Adoptions Fail: Implications for the Issuance of Central Bank Digital Currency

Economic Cost of Weather and Air Pollution on Offline Retail Mantian Hu (The Chinese University of Hong Kong) and Matthew Osborne (University of Toronto)

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 2016 - 2019
Co-organizer for the annual conference

Teaching Experience

[The Economics of Regulation](#) (ECON371), Queen's University Fall 2021

Research Assistantship

[Jidong Zhou](#) 2014 "Multiproduct Search and the Joint Search Effect", *American Economic Review*, 104(9), 2918-2939.

References

[Luís Cabral](#)

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[Jacques Crémer](#)

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[Robert Clark](#)

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[Kim Huynh](#)

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