

SHOTA ICHIHASHI

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Department of Economics
Queen's University
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Employment

2022-present	Assistant Professor, Department of Economics, Queen's University
2022	Term Adjunct Assistant Professor, Queen's University
2020-2022	Principal Researcher, Bank of Canada
2018-2020	Senior Economist, Bank of Canada

Education

Ph.D.	Economics, Stanford University, 2018 (Advisor: Paul Milgrom)
M.A.	Economics, University of Tokyo, 2013
B.A.	Economics, Keio University, 2011

Research Interests

Microeconomic theory

Published Papers

"Data Provision to an Informed Seller" (with Alex Smolin) *Games and Economic Behavior* (forthcoming)
"Information and Policing" *Journal of Economic Theory* (2025)
"Auction Timing and Market Thickness" (with Isai as N. Chaves) *Games and Economic Behavior* (2024)
"Double Marginalization and Misplacement in Online Advertising"
(with Alexander White, Kamal Jain, and Byung-Cheol Kim) *Journal of Industrial Economics* (2024)
"Addictive Platforms" (with Byung-Cheol Kim) *Management Science* (2023)
"Dynamic Privacy Choices" *American Economic Journal: Microeconomics* (2023)
"The Economics of Data Externalities" *Journal of Economic Theory* (2021)
"Competing Data Intermediaries" *RAND Journal of Economics* (2021)
"Online Privacy and Information Disclosure by Consumers" *American Economic Review* (2020)
"Limiting Sender's Information in Bayesian Persuasion" *Games and Economic Behavior* (2019)

Working Papers

- “Buyer-Optimal Algorithmic Recommendations” (with Alex Smolin), R&R at *Review of Economic Studies*
- “Mechanism Design and Innovation Incentive for an Ad-Funded Platform”
(with Doh-Shin Jeon and Byung-Cheol Kim)
- “Organizational Design in the Knowledge Economy” (with Fei Li and Dihan Zou)
- “The Design and Interpretation of Information” (with Delong Meng)
- “Consumer-Optimal Disclosure with Costly Information Acquisition”

Other Publications

- “Comments on Cong, Wei, Xie, and Zhang (2021) ‘Endogenous Growth with Multiple Uses of Data’”
Journal of Economic Dynamics & Control, (2022)

Scholarships, Awards, and Fellowships

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| 2025 | REStud Excellence in Refereeing Award, Dan Usher Prize for Excellence in Economic Research (Queen’s) |
| 2024-26 | SSHRC Insight Development Grant (PI) |
| 2023 | NET Institute Summer Research Grant (for project “Algorithmic Consumption: Screening and Persuasion” with Alex Smolin) |
| 2022 | Center for Technology, Innovation and Competition, and the Warren Center for Network and Data Sciences, University of Pennsylvania (Research grant for project “Algorithmic Consumption: Screening and Persuasion” with Alex Smolin). |
| 2022-present | External Research Fellow at the Fintech@Cornell Center. |
| 2022-2025 | Research Initiation Grant, Queen’s University. |
| 2020 | Bank of Canada’s Top Research Award 2019 |
| 2015-2018 | Koret Fellow, Stanford Graduate Fellowship, Stanford University |
| 2013-2015 | Yoshida Scholarship, Yoshida Scholarship Foundation |
| 2013 | Stanford Economics Graduate Research Fellowship, Stanford University |

Teaching Experience

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| 2023- | Instructor, Queen’s University, Advanced Topics in Microeconomic Theory (2nd year Ph.D course) |
| 2022- | Instructor, Queen’s University, Advanced Microeconomic Theory II (1st year Ph.D course) |
| 2015 | Teaching Assistant for Prof. Paul Milgrom, Stanford University, Microeconomics (Graduate) |
| 2012 | Lecturer, University of Tokyo, Mathematics Review Course (Graduate) |
| 2012 | Teaching Assistant for Prof. Daisuke Oyama, University of Tokyo, Undergraduate Game Theory |
| 2012 | Teaching Assistant for Prof. Michihiro Kandori, University of Tokyo, Graduate Microeconomics |

Seminars, Conferences, and Invited Talks (*scheduled)

- 2025 ASSA Annual Meeting (TE Special Session and “Mechanism Design and Artificial Intelligence” Session), Tel Aviv University, Peking University*, Renmin University*, Keio University*, Workshop on Search and Platform (Kyoto)*, University of Tokyo*, Johns Hopkins University*, University of Bonn*
- 2024 TSE Digital Economics Conference, New Economics School, University of Toronto, Decentralization Conference 2024 (Vanderbilt), IIOC 2024 (Boston), University of Tokyo, Keio University, Hong Kong Baptist University, 17th Berlin IO Day*, Stony Brook University*, UC Riverside*
- 2023 Gerzensee Advanced Courses in Economics (guest lecture), Osaka University, University of Michigan (Ross, guest lecture), Columbia Business School, Cornell Johnson Business School, Toulouse School of Economics, Luohan Academy Webinar, University of Colorado Boulder, Michigan State University, NBER Economics of AI Conference (discussant), University of Bristol, University of Warwick, Compass Lexecon, University of Oxford
- 2022 Queen’s University, Concordia University, Platform and Data Conference, Carnegie Mellon University (Tepper), Monash University, Penn State, Canadian Economic Theory Conference, Conference on Mechanism and Institution Design
- 2021 ES Winter Meeting 2021, Canadian Economic Theory Conference, Bank of Canada, MaCCI Annual Conference, Network Science in Economics 2021, The Economics of Platforms Online Seminar (Toulouse), The Royal Economic Society Conference, Hitotsubashi University, IIOC, University of Copenhagen, Japanese Fair Trade Commission, NY Fed, NASMES 2021, SAET, Platform Strategy Research Symposium, EEA-ESEM, NYU, Duke-UNC Theory Seminar, INFORMS 2021, APIOC 2021, University of California Berkeley (Haas, guest lecture)
- 2020 Digital Economics Conference 2020 (Toulouse), G7 DWG Workshop (Bank of Canada), University of Rochester (Simon), Privacy Workshop (Princeton), Peking University, Canadian Economic Theory Conference (online), ACM EC’20 (online), CTWZ (online), HKBU-CBADE-NTU-RUC Joint Online Seminar, SITE Conference 2020 (online), MaCCI EPoS Virtual IO Seminar, DERN Economics of Data and Competition Workshop (online), Concordia University (guest lecture)
- 2019 Bank of Canada (brown bag & MPRC), WEAI Conference (Tokyo), Yokohama National University, University of Tokyo, Decentralization Conference 2019 (Michigan), University of Waterloo, CEA 2019 (Banff), Stony Brook Game Theory Conference, EARIE 2019, Queen’s University (invited), Keio University, National University of Singapore (invited), Hong Kong University, Hong Kong University of Science and Technology, Western University (invited), University of Montreal (invited), ShanghaiTech University (invited), Shanghai University of Finance and Economics (invited)
- 2018 University of Southern California, University of Pennsylvania, The 16th Annual IIOC (Indiana), Bank of Canada, Yokohama National University, Keio University, FTC 11th Microeconomics Conference (DC), INFORMS (Phoenix), WITS 2018 Conference (Santa Clara)
- 2017 The 15th IIOC (Rising Star Session, Boston)
- 2016 Summer School of the Econometric Society, Kyoto

Service to Field

Reviewer: *American Economic Review*, *American Economic Review: Insights*, *American Economic Journal: Microeconomics*, *Econometrica*, *Economic Inquiry*, *Economic Theory Bulletin*, *Games and Economic Behavior*, *International Journal of Industrial Organization*, *International Economic Review*, *Journal of Economics & Management Strategy*, *Journal of Economic Theory*, *Journal of Finance*, *Journal of Political Economy*, *Journal of Political Economy Microeconomics*, *Journal of Industrial Economics*, *Journal of International Economics*, *Journal of Mathematical Economics*, *Management Science*, *Manchester School*,

Operations Research, RAND Journal of Economics, Theoretical Economics, Review of Economic Studies, National Science Foundation, European Research Council

Program committee: EC'23 (PC), EC'24 (PC), EC'25 (SPC), Payments and Securities Settlement Conference (Bank of Canada, 2023)

Organizer: Platforms and Data Conference (Bank of Canada and Queen's University, 2022)

Service to Department

Co-organizer, Queen's Economics Department Micro Workshop, 2022–present

Micro Comprehensive Exam Committee, Queen's Economics Department, 2022–present

Languages

English (fluent), Japanese (native), Chinese (intermediate)

Relevant Position

2014 Research Assistant for Prof. Paul Milgrom, Stanford University

References

Available upon request