

OLENA IVUS

143 Union St., Kingston, ON Canada K7L 3N6

(613) 533-2373

oivus@business.queensu.ca

Professional Experience

- 2016 on: **Associate Professor (with tenure) (Business Economics)**
E. Marie Shantz Fellow
Smith School of Business, Queen's University, Kingston, ON
- 2010-2016: **Assistant Professor (Business Economics)**
Smith School of Business, Queen's University, Kingston, ON
- 2009-2010: **Assistant Professor (Department of Economics)**
University of Prince Edward Island, Charlottetown, PEI

Education

- 2009 Ph.D. Economics, University of Calgary, Canada
- 2004 M.A. Economics, Kyiv School of Economics, Ukraine
- 2002 B.A. (Honours) Economics & Entrepreneurship, Chernihiv State Institute of Economics and Management, Ukraine

Main Research Interests

International Trade, Intellectual Property Rights, Applied Microeconomics

Awards

- 2022 Outstanding Review Service Award from *Economic Inquiry* for 2021
- 2021 D.I. McLeod Term Research Assistantship
- 2018 Smith School of Business Research-based Course Release Award
- 2015 Queen's University SSHRC 4A Research Award
- 2014 Queen's University SSHRC 4A Research Award
- 2010 The World Trade Organization Essay Award for Young Economists
- 2004 Alberta-Ukraine Special Recognition Award, Alberta Learning

Fellowships

- 2016-2023 E. Marie Shantz Fellow of Business Economics
- 2016 on Centre for International Governance Innovation (CIGI), Senior Fellow
- 2016-2017 Antonin Scalia Law School, George Mason University, Center for the Protection of Intellectual Property, Thomas Edison Innovation Fellowship
- 2010-2010 Hitotsubashi University, Institute of Economic Research, Research Fellowship
- 2006-2009 University of Calgary, Graduate Research Scholarship
- 2007-2009 Alberta Ukrainian Centennial Commemorative Scholarship, Heritage Fund
- 2004-2007 University of Calgary, Graduate Teaching Fellowship

Grants

Government of India Scheme for Promotion of Academic and Research Collaboration Grant (co-investigator, with Alka Chadha and Walter G. Park, principal investigator is Dr. Ruchi Sharma): “Patent Policy Changes and Health Care in India”, USD \$61,000 for 2023-2024

SSHRC Special Response Fund for Trainees Ukraine \$59,439 for 2022-2023

SSB Supplementary Research Grant, \$120,000 for 2019-2022; \$135,000 for 2022-2025

SSHRC COVID-19 Supplement funds, \$3,686 for 2021

SSHRC and ESRC Knowledge Synthesis Grant (principal investigator, with Marta Paczos): “Canada and UK Trade - Trade, intellectual property and innovation: policy implications for the Canada-UK relationship after Brexit,” \$11,258 for 2018-2019

SSHRC Insight Grant (principal and sole investigator): “Intellectual property rights, innovator migration and technology diffusion,” \$75,593 for 2018-2021

Hong Kong SAR Government General Research Fund (co-investigator, with Larry Dongxiao Qiu and Alireza Naghavi): “Intellectual property rights and migration policy,” HKD 402,000 (about \$67,000) for 2017-2020

SSB Supplementary Research Grant, \$30,000 for 2013-2016; \$90,000 for 2016-2019

SSB General Research Grant, \$6,320 for 2013-2014; \$14,400 for 2015-2016

Ontario Government Grant, Broadband Impact Assessment Project, \$10,000 for 2012-2013

SSHRC Partnership Development Project (co-investigator, with Andrew, Blay-Palmer, Borowec, Chan, Chen, Dacin, de Bettignies, Desjardins, Donald, Hambly Odame, Hunter, Packalen, Pant, Plourde, Ragetlie, Raver, Stolarick, Thiele, and Viswanathan): “Research Partnerships to Revitalize Rural Economies,” \$228,640 for 2011-2015

Smith School of Business (SSB) Research Initiation Grant, \$45,000 for 2010-2013

Canadian Agricultural Innovation Research Network Grant, \$10,000 for 2005-2006

Publications in Refereed Journals

Ivus, Olena and Alireza Naghavi. 2023. New Protectionist policies, Intellectual Property Rights, and the Organization of Firms. *International Economics*, 174: 196-197.

Ivus, Olena, Alireza Naghavi and Larry Qiu. 2023 “Migration and Imitation.” *Economica*, 90(357): 212-239. <https://doi.org/10.1111/ecca.12449>

Ivus, Olena and Walter Park. 2022. “All Rights Reserved: Copyright Protection and Multinational Knowledge Transfers.” *Economic Inquiry*, 1-28. <https://doi.org/10.1111/ecin.13071>

Ivus, Olena, Manu Jose and Ruchi Sharma. 2021. “R&D Tax Credit and Innovation: Evidence from Private Firms in India.” *Research Policy*, 50(1): 104-128.

Ivus, Olena, Edwin L.-C. Lai and Ted Sichelman. 2020. “An Economic Model of Patent Exhaustion.” *Journal of Economics & Management Strategy*, 29(4): 816-833.

Ivus, Olena and Walter Park. 2019. “Patent Reforms and Exporter Behaviour: Firm-level Evidence from Developing Countries.” *Journal of the Japanese and International Economies*, 51: 129-147.

Ivus, Olena, Walter Park and Kamal Saggi. 2017. “Patent Protection and the Composition of Multinational Activity: Evidence from U.S. Multinational Firms.” *Journal of International Business Studies*, 48(7): 808–836.

- Ivus, Olena, Walter Park and Kamal Saggi. 2016. “Intellectual Property Protection and the Industrial Composition of Multinational Activity.” *Economic Inquiry*, 54(2): 1068-1085.
- Ivus, Olena and Matthew Boland. 2015. “The Employment and Wage Impact of Broadband Deployment in Canada.” *Canadian Journal of Economics*, 48(5): 1803-1830.
- Ivus, Olena. 2015. “Does Stronger Patent Protection Increase Export Variety? Evidence from U.S. Product-level Data.” *Journal of International Business Studies*, 46(6): 724-731.
- Gaisford, James and Olena Ivus. 2014. “Should Smaller Countries Be More Protectionist? The Diversification Argument for Tariff.” *Review of International Economics*, 22(4): 845-862.
- Ivus, Olena. 2011. “Trade-Related Intellectual Property Rights: Industry Variation and Technology Diffusion.” *Canadian Journal of Economics*, 44(1): 201-226.
- Ivus, Olena. 2010. “Do Stronger Patent Rights Raise High-Tech Exports to the Developing World?” *Journal of International Economics*, 81(1): 38-47.

Working Papers

- “Reclaiming Brain Power: The Impact of Global Strengthening of IPRs on the Movement of Inventors”
- “Gender and Race Discrimination in Auto Repair,” with Henry Schneider.
- “Patent Exhaustion Policy and Global Production Sharing: Winners and Losers,” with Edwin Lai.
- “Canada and UK Trade - Trade, Intellectual Property and Innovation: Policy Implications for the Canada-UK Relationship after Brexit,” with Marta Paczos.

Book Chapters

- Kamal Saggi and Olena Ivus 2020. “The protection of intellectual property in the global economy.” In the *Oxford Research Encyclopedia of Economics and Finance*. Oxford University Press. <https://doi.org/10.1093/acrefore/9780190625979.013.444>
- Ivus, Olena and Alireza Naghavi. 2014. “Migration, Technology Diffusion and Institutional Development at the Origin,” in Robert E. B. Lucas, ed., *Handbook on Migration and Economic Development*, Edward Elgar Publishing.
- Ivus, Olena and Aaron Strong. 2007. “Modelling Approaches to the Analysis of Trade Policy: Computable General Equilibrium and Gravity Models,” in J. Gaisford and W. Kerr, eds., *Handbook on International Trade Policy*, Northampton, MA: Edward Elgar.
- Ivus, Olena. 2007. “The Impact of Intellectual Property Rights on Welfare and Trade Flows,” in J. Gaisford and W. Kerr, eds., *Handbook on International Trade Policy*, Northampton, MA: Edward Elgar.

Peer-Reviewed Policy Papers

- Ivus, Olena and Marta Paczos. “Does Canada’s foreign trade policy give innovating Canadian firms a competitive edge internationally?” *CIGI Papers*, No.214, May 2019.
- Ivus, Olena and Joanna Wajda. “Fluctuations in Uncertainty and R&D Investment.” *CIGI Papers*, No.175, June 2018.
- Ivus, Olena. “Patent Exhaustion in the United States and Canada.” *CIGI Papers*, No.159, January 2018.
- Ivus, Olena. “International Mobility of Canadian Inventors and the Canadian Knowledge Economy.” *CIGI Papers*, No.116, December 2016.

Ivus, Olena. “The TPP and the New Intellectual Property Regime. Implications for Canada.” *CIGI Papers*, No.108, August 2016.

Ivus, Olena. “Ukraine’s Intellectual Property Dilemma.” *VoxUkraine*, 25 June 2015.

Chan, Y., Hassanein, H., Ivus, O., Middleton, C. et al. 2011. “Broadband Strategic Research and Impact Analysis: Development of a Partnership and Evaluation Framework for Assessing the Social and Economic Impacts of Provincial Broadband Investments,” *Report prepared for the Ministry of Government Services, Ontario*.

Ivus, Olena. 2004. “Does EU Really Encourage Trade? The Effect of EU Market Enlargement on Ukraine’s Trade Policy.” *Magistr: Economic Theory*.

Editorial experience

2022-2023 Guest editor: Special issue on New Protectionist policies, Intellectual Property Rights, and the Organization of Firms, *International Economics*

Work in Progress

“International Barriers to Trade in Patent-Sensitive Goods,” with Edwin Lai.

“Do stronger IPRs in emerging and developing countries nurture or limit brain drain?”

Research visits

University of Hong Kong, Faculty of Business and Economics (February 2019)

University of Bologna, Department of Economics (April 2017, Oct. 2016)

Hong Kong University of Science and Technology Business School (April 2014, June, Nov. 2016)

Hitotsubashi University, Institute of Economic Research (April-June 2010)

Invited Presentations

2023 Institute for Excellence in Higher Education, Bhopal, India

2019 Kyiv School of Economics

2019 Georgia Tech, School of Economics

2019 The University of Western Ontario, Ivey Business School

2018 SSHRC Knowledge Synthesis Grant, Workshop, UK

2018 National Institute of Economic and Social Research, UK

2018 The CPIP Biopharmaceutical Roundtable, George Mason University

2018 The Nordic Institute for Studies in Innovation, Research and Education, Norway

2018 Kyoto University, Faculty of Economics

2018 The Center for the Protection of Intellectual Property Research Colloquium, USA

2017 McGill Innovation in Context Workshop

2017 The University of Waterloo

2017 The University of Ottawa

2017 Hitotsubashi University, Faculty of Economics

2016 Keio University, Graduate School of Economics

2016 University of Bologna, Dept. of Economics

2016 Florida Atlantic University, Dept. of Economics

2015 University of International Business and Economics, Dept. of Intern. Trade, Beijing

2014 Shanghai University of Finance & Economics, School of Intern. Business Administration

2014 Hong Kong University, The School of Economics and Finance
 2014 University of Calgary, Dept. of Economics
 2013 International Trade Policy Symposium, Ottawa
 2013 Ryerson University, Dept. of Economics
 2011 York University, Dept. of Economics
 2011 Queen's University, Economics Dept.
 2010 University of Toronto, Rotman School of Management
 2010 The World Trade Organization, Geneva
 2010 Kyoto University, Faculty of Economics
 2010 Osaka University, Graduate School of Economics
 2010 Soka University, Faculty of Economics
 2010 Hitotsubashi University, Faculty of Economics
 2010 Mount Allison University, Dept. of Economics
 2010 Queen's University, Queen's School of Business
 2009 St. Francis Xavier University, Dept. of Economics
 2009 Queen's University, Queen's School of Business
 2009 University of Prince Edward Island, Dept. of Economics
 2009 Wilfrid Laurier University, School of Business & Economics

Conference Presentations

2019 Southern Economic Association
 2019 Asia Pacific Trade Seminars, Japan
 2019 12th Annual Conference on Innovation Economics, Northwestern University
 2019 Empirical Research Conference on Standardization, Northwestern University
 2019 Workshop on "Migration, Globalization and the Knowledge Economy," Utrecht University
 2018 The European Policy for Intellectual Property Association (EPIP), Germany
 2018 The 27th NBER-TCER-CEPR Conference (by invitation only), Japan
 2018 Canadian Economics Association Conference
 2018 Searle Roundtable on Patents and Technology Standards, Northwestern University
 2017 MINES ParisTech, Trade and Innovation Conference (by invitation only), France
 2017 Asia Pacific Innovation Conference (APIC), New Zealand
 2017 The European Policy for Intellectual Property Association (EPIP), France
 2017 Intellectual Property Scholars Conference, Cardozo School of Law
 2017 Conference of the International Association for Applied Econometrics (IAAE), Japan
 2017 Searle Roundtable on Patents and Technology Standards, Northwestern University
 2016 Asia Pacific Innovation Conference (APIC), Japan
 2016 Asian Development Bank Conference on Economic Development, Hong Kong
 2016 Rocky Mountain Empirical Trade Conference, Banff Alberta
 2015 Western Economics Association International Conference
 2015 Canadian Economics Association Conference
 2014 Economic Revitalization Conference, Queen's University
 2013 Midwest Economic Theory and Trade Meetings, Fall
 2013 Canadian Economics Association Conference
 2013 Atlantic Canada Economics Association Conference
 2012 Midwest Economic Theory and Trade Meetings, Fall
 2012 Rural Broadband Technology, Policy and Impact Conference, Queen's University
 2012 Canadian Economics Association Conference
 2012 Western Economics Association International Conference
 2012 Kyiv School of Economics Conference

2011 Atlantic Canada Economics Association Conference
 2010 Midwest Economic Theory and Trade Meetings, Fall
 2010 The European Trade Study Group
 2008 University of Saskatchewan
 2006 Canadian Economics Association Conference
 2005 Canadian Agricultural Innovation Research Network
 2003 Economics Education and Research Consortium Conference

Refereeing

American Economic Journal: Economic Policy, Contemporary Economic Policy, Canadian Journal of Economics, Canadian Public Policy, Economic Inquiry, Economics Letters, Economic Modelling, Economic Theory, Empirical Economics, Environmental and Resource Economics, European Economic Review, European Journal of Law and Economics, International Economic Review, Journal of Development Economics, Journal of Economic Behavior and Organization, Journal of International Business Studies, Journal of International Economics, Journal of Management Studies, Journal of Urban Economics, Research Policy, Review of International Economics, Review of Economics and Statistics, Review of World Economics, Scottish Journal of Political Economy, Small Business Economics, The Journal of Entrepreneurship

External Grant Reviewer

2016, 2019 Social Sciences and Humanities Research Council of Canada
 2011 Research Grants Council of Hong Kong
 2011 KFUPM Internal Research Grant, Saudi Arabia

Textbook Reviewer

2012 “Microeconomics,” by Austan Goolsbee, Steven Levitt, and Chad Syverson.

Teaching

Queen’s University

2022	Measuring Causal Impact (Smith Enrichment, MMA and MMAI alumni)
2022-23	Quantitative Analysis and Economics (Master of Finance)
2011-14, 2016-20, 2022-23	Econometric Methods (MSc, PhD)
2011-14, 2016, 2018-23	Managerial Economics (BCom) Winter 2016 “Instructor Effectiveness” evaluations (out of 5.0): 4.6, 4.8, 4.8, 4.9—n.b., the departmental mean was 4.1
2015, 2017-18, 2021-22	Business and Development (BCom) Fall 2018 “Instructor Effectiveness” evaluations (out of 5.0): 4.6—n.b., the departmental mean was 4.2
2016, 2018-19, 2022	Independent Study (BCom) – 1 student in 2016, 3 students in 2018, 1 student in 2019, 2 students in 2022

University of Prince Edward Island

2010	Managerial Economics; Intermediate Microeconomics
2009	Introductory Microeconomics; International Trade

University of Calgary (as Ph.D. student)

2008-2009	International Trade
2005	The Global Trading System

Student Supervision

2023	Supervisor	Keerthana Peringeth (Mitacs Globalink Research Intern)
2023	Supervisor	Cena Kamali (M.Sc.)
2021-2022	GRF/RA Supervisor	Yuchen Lin (Ph.D.)
2020	GRF Supervisor	Vahid Behroozabadi (M.Sc.)
2020	Second Reader	Philip Kim (M.Sc.) and Vahid Behroozabadi (M.Sc.)
2018	Supervisor	Diana Mirzoieva (Mitacs Globalink Research Intern)
2018	Supervisor	Xuanzhen Zang (M.Sc.)
2017	Supervisor	Jiahui Zhuang (M.Sc.)
2017	Second Reader	Jenn Leslie (M.Sc.)
2016	Co-supervisor	Xinning Huang (Ph.D.)
2015	Second Reader	Sixia Xie (M.Sc.) and Yang Mu (M.Sc.)
2014	Second Reader	Christina Y. Zheng (M.Sc.) and Anna Koroleva (M.Sc.)
2013	Supervisor	Shoeb Mohammad (M.Sc.)
2013	Second Reader	Jin Wang (M.Sc.)
2012	Second Reader	Andrew Rigsby (M.Sc.) and Ruoyu Zhang (M.Sc.)

Ph.D. Thesis Committee Member (at Smith School of Business)

2022	Kamyar Goudarzi
2019	Hua Fang (Hanna) Liu
2016	Koray Sayili
2012	Janelle Mann

Ph.D. Thesis Defense, Internal/External Examiner

2022	Samuel Brien, Queen's University, Faculty of Arts and Sciences
2022	Mohsen Bakhshi-Moghaddam, Queen's University, Faculty of Arts and Sciences
2020	Raphaelle Gauvin-Coulombe, Queen's University, Faculty of Arts and Sciences
2017	Wenbo Zhu, Queen's University, Faculty of Arts and Sciences
2015	Patrick Alexander, Queen's University, Faculty of Arts and Sciences
2014	Dörte Heger, Queen's University, Faculty of Arts and Sciences
2012	Tommy Tung Wu, Queen's University, Faculty of Arts and Sciences
2010	David Byrne, Queen's University, Faculty of Arts and Science

Committee Service

2022	AD Undergraduate Programs Advisory Group
2021-2023	Graduate Academic (MSc/PhD) Committee, SSB
2021-2022	Research Committee, SSB
2019-2022	PhD/MSc Awards Adjudication Committee, SSB
2018-2020	Workload Standards Committee, SSB

2018-2019	Renewal, Tenure/Continuing Appointment, Promotion Committee Chair, SSB
2017-2018	Commerce Curriculum Committee, SSB
2015-2018	Research Committee, SSB
2012-2016	Academic Appeals Committee, SSB
2013-2014	Commerce Curriculum Committee, SSB
2012-2014	Queen's Research Data Centre Advisory Committee
2011-2012	Ph.D. Review Ad Hoc Committee, QSB
2012	Major Admission Awards (Reader), Queen's University
2011-2012	Library Committee, QSB