

# OLENA IVUS

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## 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**

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|-----------|--|
| 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   |