

YOTO V. YOTOV

Contact Information	School of Economics	
	LeBow College of Business Drexel University 3220 Market Street, Suite 1020 Philadelphia, PA 19104	Phone: (215) 895-2572 Web Site: http://yotoyotov.com E-mail: yotov@drexel.edu Twitter/X: @YotovG
Academic Positions	Drexel University, School of Economics, LeBow College of Business. Royal H. Gibson, Sr. Term Professor in Economics, 2026–present. Full Professor (with tenure), 2018–present. Associate Professor, 2013–2018. Assistant Professor, 2007–2013.	
	Princeton University, School of Public and International Affairs. Visiting Professor, Fall 2024, Fall 2025. Princeton University, Department of Economics. Visiting Professor, Fall 2024. Ifo Institute, Leibniz Institute for Economic Research, LMU. Senior Researcher, 2018–2019, 2021–2023. Research Professor, 2017– Research Fellow, 2015– University of Munich, Chair for International Economics. Visiting Professor, Fall 2020, Fall 2022. University of Tübingen, School of Business and Economics. Distinguished Visiting Professor, Summer 2019. Princeton University, Woodrow Wilson School of Public & Int’l Affairs. Visiting Associate Professor, Fall 2014, Fall 2015. Boston College, Department of Economics. Graduate RA, Teaching Fellow, Statistical Assistant, 2005–2007.	
Affiliations & Service	Center for Global Policy Analysis (CGPA), LeBow, Drexel University. Academic Director, 2025–present.	
	Council for Economic Analysis (CEA), the Republic of Bulgaria. Member, 2022–2026. Economics Letters. Senior Associate Editor, 2022–present. Associate Editor, 2019–2022. Review of International Economics. Associate Editor, 2019–2026. Co-Editor, Special Issue to honor Prof. Bergstrand, 2024–2025.	

Co-Editor, Special Issue on “Economic Sanctions”, 2022–2023.

Midwest International Economics Group, USA.
 Member, Board of Directors, 2019–present.
 Member, Steering Committee, 2016–2019.

European Commission, DG GROW’s Fellowship program.
 Economic Advisor, 2022–2023.

European Economic Review.
 Guest Editor, Special Issue on “Gravity at Sixty”, 2022–2023.
 Guest Editor, Special Issue on “Economic Sanctions”, 2019–2021.

Economic Research Institute, Bulgarian Academy of Sciences, Bulgaria.
 Associated Research Fellow, 2012–2019.

American University in Bulgaria (AUBG), Blagoevgrad, Bulgaria.
 Member, University Council, 2014–2019.

Drexel Center for Academic Excellence (DCAE), Drexel University.
 Faculty Fellow, 2011–2016.

Center for Teaching Excellence (CTE), LeBow College of Business.
 Distinguished Fellow, 2012–2014.

**Advising &
Consulting**

United States International Trade Commission (USITC).
 Consultant, October 2015–present.

International Monetary Fund.
 Short-term Consultant, 2020, 2021, 2023, 2024, 2026.

Inter-American Development Bank (IDB).
 Consultant, July 2026–present.

Foreign Affairs, Trade and Development, Canadian Government.
 Short-term Consultant, March 2026.

Initiative Neue Soziale Marktwirtschaft.
 Short-term Consultant (through WIFO), February 2026.

Inter-American Development Bank (IDB).
 Consultant, August 2025–June 2026.

European Commission DG GROW.
 Short-term Consultant, November 2025–June 2026.

Austrian Institute of Economic Research (WIFO).
 Short-term Consultant, April–August 2025.

Inter-American Development Bank (IDB).
 Consultant for Productivity Trade & Innovation Sector, Spring 2025.

World Bank, Trade & Int’l Integration, Development Research Group.
 Short-term Consultant, June–December 2024.

Federal Ministry of Labour and Economy, Austrian Government.

Short-term Consultant, Summer 2024.

World Bank, The Prospects Group.
Short-term Consultant, April–October 2024.

European Commission DG GROW.
Short-term Consultant, April–December 2024.

Federal Ministry for Economic Affairs and Energy, German Government.
Consultant (through IfW Kiel), October 2019–2023.

International Trade Administration, U.S. Department of Commerce.
Short-term Consultant, September 2023.

Ministry of Industry, Trade and Tourism, Spanish Government.
Consultant, April–September 2023.

World Trade Organization (WTO), ERSD.
Short-term Consultant, January–June 2022.

World Bank, Trade & Int'l Integration, Development Research Group.
Short-term Consultant, January–October 2022.

Organisation for Economic Co-operation and Development (OECD),
Consultant, September 2021–April 2022.

Asian Development Bank (ADB), CWRC Division.
Short-term Consultant, April 2021.

World Trade Organization (WTO), ERSD.
Consultant, 2015–2022.

World Bank, Trade, Regional Integration and Investment Climate.
Short-term Consultant, November 2020–March 2021.

Department for International Trade, UK Government.
Short-term Consultant, October 2020–February 2021.

United Nations, Economic & Social Commission for Asia and the Pacific.
Short-term Consultant, Mar.–Sep. 2017, Oct. 2020–Feb. 2021.

Ministry of the Economy, Armenian Government.
Short-term Consultant, 2020.

German Chamber of Commerce and Industry.
Short-term Consultant (through ifo institute), August–November 2020.

Department for Business, Energy & Industrial Strategy, UK Government.
Short-term Consultant, Winter 2020.

Bank of England.
Academic Consultant, April–June 2020.
Short-term Consultant, October 2019.

Bertelsmann Stiftung.
Consultant, August 2019–November 2019.

Bank of Spain.
 Short-term Consultant, November 2019.

Organization for Economic Co-operation and Development (OECD).
 Short-term Consultant, September 2019.

Deutsche Bundesbank.
 Short-term Consultant, September 2019.

Arab Monetary Fund.
 Short-term Consultant, August-September 2019.

The World Bank, Finance, Competitiveness & Innovation Division.
 Short-term Consultant, August 2018–March 2019.

United Nations (UN), Conference on Trade and Development.
 Consultant, November 2018–December 2018.

ifo Institute, Center for International Economics.
 Short-term Consultant, Summer 2017.

Inter-American Development Bank (IDB), Integration and Trade Sector.
 Short-term Consultant, May 2017.

European Commission.
 Consultant (through ifo institute), November 2016–September 2017.

Global Affairs Canada, Government of Canada.
 Consultant, September 2015–March 2016.

Department of Foreign Affairs and International Trade, Canada.
 Consultant, 2010/2011, 2011/2012, 2014/2015.

World Bank, Development Research Group, Trade and Integration.
 Short-term Consultant, January 2012–July 2012, November 2015.

Public Policy Forum (PPF) Canada.
 Consultant, April–September 2013.

Industry Canada, Government of Canada.
 Consultant, August 2007–March 2008.

**Visiting
Positions**

Foreign Affairs, Trade and Development, Canadian Government.
 Visiting Scholar, March 2026.

Empirical Studies of Conflict Project, Princeton University.
 Visiting Professor, Fall 2025.

United States International Trade Commission (USITC).
 Visiting Scholar, December 2025.

University of Pennsylvania.
 Visiting Professor, November 2025.

University of Barcelona.
 Visiting Professor, Summer 2024.

International Monetary Fund.
Short-term Visitor, November 2024.

European Commission, DG GROW.
Short-term Visitor, December 2023.

International Monetary Fund.
Short-term Visitor, November 2023.

Ifo Institute, Leibniz Institute for Economic Research.
Short-term Visitor, Fall 2023.

World Trade Organization, Economic Research and Statistics Division.
Short-term Visiting Faculty, 2014–2016, 2018–2019, 2022.

Universitat Jaume I Castellón, Valencia, Spain.
Short-term Visiting Faculty, October 2019.

Università Politecnica delle Marche, Ancona, Italy.
Short-term Visiting Faculty, June 2019.

KU Leuven, Leuven, Belgium.
Short-term Visiting Faculty, April 2019.

University of Trier, Trier, Germany.
Short-term Visiting Faculty, March 2019.

Leibniz University Hannover, Hannover, Germany.
Short-term Visiting Faculty, October 2018.

Pompeu Fabra University, Barcelona, Spain.
Visiting Faculty, June–July 2017.

“D.A. Tsenov” Academy of Economics, Svishtov, Bulgaria,
Short-term Visiting Scholar, October 2016.

Kiel Institute for the World Economy, Germany.
Short-term Visiting Scholar, August 2016.

United States International Trade Commission (US ITC).
Short-term Visiting Faculty, June, August 2016.

National University of Singapore, Economics Department.
Visiting Associate Professor, Singapore, March 2016.

Center for Economic Studies (CES) and the ifo Institute (CESifo Group).
Visiting Scholar, Munich, Germany, June–July 2015.

University of Bayreuth, Chair VWL VI: Empirical Economics.
Visiting Scholar, Bayreuth, Germany, October–November 2014.

Economic Research Institute, Bulgarian Academy of Sciences.
Visiting Research Fellow, Sofia, Bulgaria, August 2014.

Centre for Trade and Economic Integration, The Graduate Institute.
Visiting Research Fellow, Geneva, Switzerland, July 2014.

Education	Ph.D. Economics, Boston College, Boston, Massachusetts, May 2007. Thesis: “Labor Market Imperfections, Political Pressure, and Trade”. Winner: “White Prize” for Best Dissertation in the Social Sciences. Advisors: James E. Anderson (Chair), H. Konishi, C. Baum. M.A. Economics, Boston College, Boston, Massachusetts, 2003. B.S./B.A. Economics, Truman State University, Kirksville, Missouri. GPA: 4.00/4.00, Summa Cum Laude, 2002. B.A. International Economics, “D.A. Tsenov” Academy of Economics. GPA: 5.98/6.00, Svishtov, Bulgaria, 2000.
Research Interests	International trade policy, International trade costs, Economic sanctions, Trade and trade policy impact on economic outcomes.
Research Impact	RePEc as of 07/26: Top 2% of all economists; Top 2% of trade economists. Google Scholar as of 08/26: 15,300 citations; h-index 51; i10-index 83.
Refereed Articles	“Star Wars - Return of the GATT/WTO trade effect significance,” with R. Campos, M. Larch, J. Timini, and E. Vidal. <i>Accepted at The IMF Economic Review</i>. “Distance, Empire, and British Exports Over Two Centuries,” with D. Jacks, K. O’Rourke, and A. Taylor. <i>Accepted at The Journal of Economic History</i>. “Estimating Gravity in Staggered Difference-in-Differences Settings” (2025), with Arne J. Nagengast. <i>The American Economic Journal: Ap- plied Economics</i>, Vol. 17(1), pp 271-96. Featured in the March 2024 report of the Deutsche Bundesbank. “The Empire Project: Trade Policy in Interwar Canada” (2025), with Markus Lampe and Kevin O’Rourke. <i>Journal of International Eco- nomics</i>, Vol. 153, pp 1-24. <i>Lead article</i>. “A Generalized Poisson-Pseudo Maximum Likelihood Estimator” (2025), with Ohyun Kwon and Jangsu Yoon. <i>Journal of Business & Economic Statistics</i>, https://www.tandfonline.com/doi/full/10.1080/ 07350015.2025.2544190. “On the Heterogeneous Effects of Sanctions on Trade and Welfare: Ev- idence from the Sanctions on Iran and a New Database” (2025), with G. Felbermayr, C. Syropoulos, & E. Yalcin. <i>Canadian Journal of Eco- nomics</i>, Vol. 58(1), pp 247-280. <i>In top 10 most cited articles 2023–25. Winner of the Harry Johnson Prize for Best Paper at the CJE in 2025.</i>

“A Reassessment of the Impact of the Organization for Economic Co-operation and Development on International Trade” (2025), with Stefani Stefanova and Sophie Bandarkar. *Applied Economics* <https://www.tandfonline.com/doi/full/10.1080/00036846.2025.2584710>.

“Linguistic Fractionalization, Trade, and Welfare” (2025), with T. Gurevich, P. R. Herman, and F. Toubal. *Accepted at Economic Inquiry*, <https://onlinelibrary.wiley.com/doi/abs/10.1111/ecin.70003>.

“Reassessing the Effects of Corporate Income Taxes on Mergers and Acquisitions Using Empirical Advances in the Gravity Literature” (2025), with S. Bradley and F. Carril-Caccia. *Accepted at National Tax Journal*.

“The Granular Trade and Production Activities (GRANTPA) Database” (2025), with S. Bradley, J. Flórez, and M. Larch. *Accepted at World Trade Review*.

“The European Single Market and Intra-EU Trade: An Assessment with Heterogeneity-Robust Difference-in-Differences Methods” (2025), with A. Nagengast and F. Rios-Avila. *Accepted at Economica*.

“Economic Sanctions: Stylized Facts and Quantitative Evidence” (2025), with G. Felbermayr, T.C. Morgan, and C. Syropoulos. *Annual Review of Economics*, Vol. 17, pp 175-195.

“Estimating Gravity Equations: Theory Implications, Econometric Developments, and Practical Recommendations” (2025), with M. Larch, and S. Shikher. *The Review of International Economics*, <https://doi.org/10.1111/roie.12789>.

“The Impact of Aid Sanctions on Maternal and Child Health, 1990–2019: A Panel Analysis” (2025), with Gibson, Bradley, Dieleman, Kirilakha, Darmstadt, Bendavid, Syropoulos, Barry, and Wies. *The Lancet: Global Health*, Vol. 13(5), pp 820-830.

“Unlocking New Methods to Estimate Country-specific Trade Costs and Trade Elasticities” (2025), with R. Freeman, M. Larch, and A. Theodorakopoulos. *Journal of Applied Econometrics*, <https://doi.org/10.1002/jae.3133>.

“A Dataset on Linguistic Connectivity Across and Within Countries” (2025), with T Gurevich, P. R. Herman, and F. Toubal. *Nature: Scientific Data*, 12, 542, <https://doi.org/10.1038/s41597-025-04692-8>.

“Gravity in Transition” (2025), with James E. Anderson. Previously circulated as “Estimating gravity from the short to the long run: A simple solution to the ‘International Elasticity Puzzle’.” *Review of International Economics*, Vol. 33(3), pp 616-630.

“On the effects of GATT/WTO membership on trade: They are positive and large after all” (2025), with M. Larch, J. Monteiro, and R. Piermartini. *Canadian Journal of Economics*, Vol. 58(1), pp 281-328. *Listed in top 10 most cited articles 2023–25. Media: The Economist.*

“The Global Sanctions Data Base - Release 4: The Heterogeneous Effects of the Sanctions on Russia” (2025), with G. Felbermayr, H. Kariem, A. Kirilakha, O. Kwon, C. Syropoulos, and E. Yalcin. *World Economy*, Vol. 48(9), pp 2003-2017.

“Deep Trade Agreements and FDI in Partial and General Equilibrium: A Structural Estimation Framework” (2025), with Mario Larch. *World Bank Economic Review*, Vol. 39(2), pp 281-307.

“Identifying and Quantifying the Extraterritorial Effects of Sanctions” (2024), with Ohyun Kwon and Constantinos Syropoulos. *European Economic Review*, Vol. 170, pp 1048–88.

“The Evolution of Structural Gravity: The Workhorse Model of Trade” (2024). *Contemporary Economic Policy*, Vol. 42, Issue 4, pp 578-603.

“Economic Sanctions and Agricultural Trade” (2024), with M. Larch and J. Luckstead. *American Journal of Agricultural Economics*, Vol. 106(4), pp 1477-1517.

“Analyzing the Effects of Economic Sanctions: Recent Theory, Data, and Quantification” (2024), with P. Egger and C. Syropoulos. *Review of International Economics*, Vol. 32(1), pp 1-11.

“On the Heterogeneous Trade and Welfare Effects of GATT/WTO Membership” (2024), with G. Felbermayr, M. Larch, and E. Yalcin. *Review of World Economics*, Vol. 160, pp 983–1008.

“Preferential Trade Liberalization with Endogenous Cartel Discipline: Implications for Welfare and Optimal Trade Policies” (2024), with D. Agnosteva and C. Syropoulos. *Canadian Journal of Economics*, Vol. 57(4), pp 1109-1136. *Lead article.*

“Institutions, Trade, and Development: Identifying the Impact of Country-specific Characteristics on International Trade” (2024), with C. Beverelli, A. Keck, and M. Larch. *Oxford Economic Papers*, Vol. 76(2), pp 469–494.

“Estimating the Effects of Trade Agreements: Lessons From 60 Years of Methods and Data” (2024), with Mario Larch. *The World Economy*, Vol. 47(5), pp 1771-1799. *Top-5 most cited article, 2023–25. Winner of the “Corden Prize” for most significant contribution to the evaluation of trade policy.*

“Economic Sanctions: Evolution, Consequences, and Challenges” (2023), with T. C. Morgan and C. Syropoulos. *Journal of Economic Perspectives*, American Economic Association, Vol. 37(1), pp 3-30. *Lead article*.

“A Simple Method to Quantify the *Ex-ante* Effects of “Deep” Trade Liberalization and “Hard” Trade Protection” (2023), with M. Larch & S. Tan. *Journal of Comparative Economics*. Vol. 51(4), pp 1200-1213.

“The Global Sanctions Data Base - Release 3: COVID-19, Russia, and Multilateral Sanctions” (2023), with C. Syropoulos, G. Felbermayr, A. Kirilakha, and E. Yalcin. *Review of International Economics*, Vol. 32(1), pp 12-48. *Top-2 most cited article, 2023–25*.

“On the Role of Domestic Trade Flows for Estimating the Gravity Model of Trade” (2022). *Contemporary Economic Policy*, Vol. 40(3), pp 526-40. *Most cited article 2014–25. Top 3 most cited article since 1983. Top downloaded article 2022–23. Best Article Award Winner at CEP, 2022*.

“Quantifying the Impact of Economic Sanctions on International Trade in the Energy and Mining Sectors” (2022), with M. Larch, S. Shikher, and C. Syropoulos. *Economic Inquiry*, Vol. 60(3), pp 1038-1063. *Most cited article 2022–25*.

“Gender Inequality in the Aftermath of Negative Trade Shocks: Evidence from U.S.” (2022), with Ishan Ghosh, Mario Larch, and Irina Murtazashvili. *Economica*, Vol. 89(355), pp 564-591. *Listed in most cited articles 2022–24*.

“Disaggregated Gravity: Benchmark Estimates and Stylized Facts from a New Database” (2022), with I. Borchert, M. Larch, and S. Shikher. *The Review of International Economics*, Vol. 30(1), pp 113-136. *Listed in top 3 most cited articles 2021–24*.

“Gravity Estimations with Interval Data: Revisiting the Impact of Free Trade Agreements” (2021), with P. Egger and M. Larch. *Economica*. *Most cited article 2021–25*.

“From Theory to Policy with Gravititas: A Solution to the Mystery of the Excess Trade Balances” (2021), with G. Felbermayr. *European Economic Review*, Vol. 139.

“Policy and Politics: Trade Adjustment Assistance in the Crossfire” (2021), with C. Laincz and X. Matschke. *Canadian Journal of Economics*, Vol. 54(2), pp 760-792.

“Understanding Economic Sanctions: Interdisciplinary Perspectives on Theory and Evidence” (2021), with G. Felbermayr, T. C. Morgan, and C. Syropoulos. *European Economic Review*, Vol. 135. *Listed in top cited articles 2021–24*.

“Estimating the Effects of Non-discriminatory Trade Policies within Structural Gravity Models,” (2021), with B. Heid and M. Larch. *Canadian Journal of Economics*, Vol. 54(1). *Top cited article 2018–24. Top-8 most cited article since 2000.*

“The Global Sanctions Data Base,” (2020), with G. Felbermayr, A. Kirilakha, C. Syropoulos, and E. Yalcin. *European Economic Review*, Vol. 129. *Listed in top 5 most cited articles since 2019. Media: The New York Times, The Financial Times, Bloomberg, Deutsche Welle, Nikkei Asia, others.*

“The International Trade and Production Database for Estimation (ITPD-E)” (2020), with I. Borchert, M. Larch, and S. Shikher. *International Economics*, Vol. 166, pp 140-166. *Top-3 most cited article 2021–24. Listed in top cited articles 2019–24.*

“Short Run Gravity” (2020), with J. E. Anderson. *Journal of International Economics*, Vol. 126.

“Transitional Growth and Trade with Frictions: A Structural Estimation Framework” (2020), with J. E. Anderson and M. Larch. *Economic Journal*, Vol. 130(630), pp 1583–1607.

“Arming in the Global Economy: The Importance of Trade with Enemies and Friends” (2020), with M. R. Garfinkel and C. Syropoulos. *Journal of International Economics*, Vol. 123.

“Trade and Investment in the Global economy: A Multi-country Dynamic Analysis” (2019), with J. E. Anderson and M. Larch. *European Economic Review*, Vol. 120. *Listed in top cited articles 2018–22.*

“On the Widely Differing Effects of Free Trade Agreements: Lessons from Twenty Years of Trade Integration” (2019), with S. Baier & T. Zylkin. *Journal of International Economics*, Vol. 116, pp 206-226. *Most cited article 2018–23. Media: Featured in the CESifo Newsletter, Nov. 2016.*

“Intra-national Trade Costs: Assaying Regional Frictions” (2019), with D.E. Agnosteva and J.E. Anderson. *European Economic Review*, Vol. 112, pp 32-50. *Listed in top cited articles 2018–23.*

“PPML with High-Dimensional Fixed Effects: A Reassessment of the Currency Union Effect on Trade” (2019), with M. Larch, J. Wanner & T. Zylkin, *Oxford Bulletin of Economics and Statistics*, Vol. 81(3), pp 487-510. *Lead article. Top-3 most cited article 2018–24. Top-2 most cited article 2010–24.*

“Dark Costs, Missing Data: Shedding Some Light on Services Trade” (2018), with J. E. Anderson, I. Borchert, and A. Mattoo. *European Economic Review*, Vol. 105, pp 193-214.

“On the Bilateral and Unilateral Trade Effects of EMU Membership” (2018), with M. Larch and J. Wanner. *Economic Letters*, Vol. 171, pp 230-234.

“*Estimating* General Equilibrium Trade Policy Effects: GE PPML” (2018), with J. E. Anderson and M. Larch. *World Economy*, Vol. 41(10), pp 2750-2782. *Top-5 most cited article, 2018–23*.

“When and How Country Reputation Stimulates Export Volume” (2017), with B. V. Dimitrova, D. Korschun. *International Marketing Review*, Vol. 34(3), pp 377-402. *Media: The Conversation, Salon, and International Business Times*.

“Distance, Globalization, & International Trade” (2017), with I. Borchert. *Economics Letters*, Vol. 153, pp 32-38.

“On the Impact of TTIP in Southeastern and Eastern Europe: A Quantitative Analysis” (2017), with M. Larch. *Economic Thought*, Vol. 3, pp 74-92.

“Gravity with Scale Effects” (2016), with J. Anderson and M. Veselovsky. *Journal of International Economics*, Vol. 100, pp 174-93.

“Estimating Bulgaria’s Trade Borders with the EU: An Application of the Empirical Gravity Model of Trade” (2016), with G. Stefanov & D. Iliev. *Business Management*, Vol. 3, pp 307-327.

“Terms of Trade and Global Efficiency Effects of Free Trade Agreements, 1990–2002” (2016), with J. E. Anderson. *Journal of International Economics*, Vol. 99, pp 279–98.

“Economic Integration Agreements, Border Effects, and Distance Elasticities in the Gravity Equation” (2015), with J. Bergstrand and M. Larch. *European Economic Review*, Vol. 78, pp 307-327. *In top-5 most cited articles 2015–19*.

“Firm Heterogeneity and Trade-Induced Layoffs: An Empirical Investigation” (2015), with P. Uysal and T. Zylkin. *European Economic Review*, Vol. 75(C), pp 80-97.

“On the Trade-diversion Effects of Free Trade Agreements” (2014), with M. Dai, and T. Zylkin. *Economics Letters*, Vol. 122(2), pp 321-325.

“How Much Does Geography Deflect Services Trade? Canadian Answers” (2014), with J. E. Anderson and C. Milot. *International Economic Review*, Vol. 55(3), pp 791-818.

“Trade Adjustment, Political Pressure, and Protection Patterns” (2013). *Economic Inquiry*, Vol. 51, pp 1867-85.

“A Simple Solution to the Distance Puzzle in Trade” (2012). *Economics Letters*, Vol. 117(3), pp 794-98.

“Dynamic Gravity: Endogenous Country Size and Asset Accumulation” (2012), with M. Olivero. *Canadian Journal of Economics*, Vol. 45(1), pp 64-92. *Top-2 most cited article 2000–24*.

“Intraindustry Trade and the Skill Premium: Theory and Evidence,” (2011), with E. Dinopoulos, C. Syropoulos and B. Xu. *Journal of International Economics*, Vol. 84(1), pp 15-25.

“Trade-Induced Unemployment: How Much Do We Care?” (2010). *Review of International Economics*, Vol. 18(5), pp 972-989.

“The Changing Incidence of Geography” (2010), with J. E. Anderson. *American Economic Review*, Vol. 100(5), pp 2157-86.

Guides & Chapters

“Gravity for Undergrads” (2025), Working Papers 2025-19, Center for Global Policy Analysis, LeBow College of Business, Drexel University, https://yotoyotov.com/Gravity_Undergrads.html. Translated in Arabic, Bulgarian, Chinese, Farsi, Japanese, Korean, Spanish, Thai, and Turkish.

“The Trade Cost of Geopolitical Risks” (2025), with Alen Mulabdic, in: “The State of Globalisation” CEPR eBook. Editors: Baldwin & Ruta.

“Deep Trade Agreements and Foreign Direct Investment,” 2023, with M. Larch, in: “Beyond Trade: How deep trade agreements shape non-trade outcomes” CEPR/Vox eBook. Editors: Fernandes, Rocha, and Ruta.

“The ‘Global Sanctions Data Base’: Mapping international sanction policies from 1950–2019” (2022), with A. Kirilakha, G. Felbermayr, C. Syropoulos, and E. Yalcin, in: L. Garicano, D. Rohner, and B. W. di Mauro (ed.), *“Global Economic Consequences of the War in Ukraine: Sanctions, Supply Chains and Sustainability”*, reprint, Vox eBooks.

“Timing the Impact of Sanctions on Trade” (2021), with M. Dai, G. Felbermayr, A. Kirilakha, C. Syropoulos, and E. Yalcin, in: Peter A.G. van Bergeijk (ed.), *“Research Handbook on Economic Sanctions”*, Chapter 22, pages 411-437, Edward Elgar Publishing.

“The Global Sanctions Data Base (GSDB): An Update that Includes the Years of the Trump Presidency” (2021), with A. Kirilakha, G. Felbermayr, C. Syropoulos, and E. Yalcin, in: Peter A.G. van Bergeijk (ed.), *“Research Handbook on Economic Sanctions”*, Chapter 4, pages 62-107, Edward Elgar Publishing.

“Gravity, distance, and international trade” (2018), with Scott L. Baier and Amanda Kerr, in: Bruce A. Blonigen and Wesley W. Wilson (ed.), *Handbook of International Trade and Transportation*, Chapter 2, pages 15-78, Edward Elgar Publishing.

“On the Economic Impact of FDI and Trade Liberalization in the Asia-Pacific Region: A Structural Quantitative Analysis” (2017), with Mario Larch. Prepared to contribute to the *Asia-Pacific Trade and Investment Report (APTIR)* by the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP).

“An Advanced Guide to Trade Policy Analysis: The Structural Gravity Model” (2016), with Mario Larch, José-Antonio Monteiro, and Roberta Piermartini. Co-published by United Nations Conference on Trade and Development and World Trade Organization.

Datasets

“The Global Sanctions Database” (2020, 2021, 2022, 2024, 2025), with Felbermayr, Kariem, Kirilakha, Kwon, Syropoulos, and Yalcin. <https://www.globalsanctionsdatabase.com>. Media: *The New York Times*, *The Financial Times*, *Bloomberg*, others.

“The International Trade and Production Database for Estimation (ITPD-E)” (2020, 2022, 2025, 2026), with Ingo Borchert, Mario Larch, and Serge Shikher. <https://www.usitc.gov/data/gravity/itpde.htm>.

“The International Patent and Citations across Sectors” (INPACT-S) database (2023, 2026), with J. LaBelle, I. Martinez-Zarzoso, and A.M. Santacreu.

“The Domestic and International Common Language (DIDL) Database” (2025), with Tamara Gurevich, Peter R. Herman, and Farid Toubal. <https://www.usitc.gov/data/dicl.htm>.

“The Granular Trade and Production Activities (GRANTPA) Database” (2025) with Sebastien Bradley, Javier Flórez and Mario Larch.

“The International Trade and Production Database for Simulation (ITPD-S)” (2024, 2025), with Borchert, Larch, and Shikher.

“The Theory-Consistent Tariff Database (TCTD)” (2024, 2026), with J. Anderson, M. Larch, and S. Shikher.

“The International Trade and Production Database for Agriculture (ITPD-A)” (2026), with M. Larch, J. Luckstead, and S. Shikher.

“The International Trade and Production Database by End Use (ITPD-U)” (2025), with Lin Jones and Serge Shikher.

“The International Factors of Production Database (IFPD)” (2025), with Mario Larch and Serge Shikher.

Working Papers

“Cross-border Patenting, Globalization, and Development,” with Jesse LaBelle, I. Martinez-Zarzoso, and A.M. Santacreu. School of Economics WP Series 2023-7, Drexel University. *Revise & Resubmit at the American Economic Journal: Macroeconomics.*

“Reassessing the impact of the Single Market and its ability to help build strategic autonomy,” with Lionel Fontagné. School of Economics WP Series 2024-07, Drexel University. *Revise & Resubmit at the European Economic Review. Media: LesEcos*

“Do Sanctions Affect Growth?” with Ohyun Kwon and Constantinos Syropoulos. School of Economics Working Paper Series 2022-6, LeBow College of Business, Drexel University. *Revise & Resubmit at the International Economic Review.*

“Quantifying the Extensive Margin(s) of Trade: The Case of Uneven European Integration,” with James E. Anderson. Previously circulated as “Pound for Pound Export Diversification,” NBER WP No. 28277. *Revise & Resubmit at the Journal of Political Economy: Microeconomics.*

“Asymmetric Impacts of Economic Integration: The Case of the Single European Market”, with L. Fontagne, K. Shishmanov, and P. Shishmanova. CGPA Working Paper 202533.

“The Low-Hanging Fruit of the Single European Market: New Methods and Measures,” with Lionel Fontagne. CGPA Working Paper 2025-22.

“Determinants of Intermediate Goods Trade”, with L. Jones and S. Shikher. CGPA Working Paper 2026-03.

“Financial Sanctions and International Trade: Insights from New Data”, with G. Felbermayr, H. Kariem, A. Kirilakha, O. Kwon, C. Syropoulos, and E. Yalcin. CGPA Working Paper 2026-14, LeBow College of Business, Drexel.

“Perverse Trade Sanction Effects”, with G. Felbermayr, O. Kwon, and C. Syropoulos. CGPA Working Paper 2026-15, LeBow College of Business, Drexel.

“Perceived Protection: Tariff Spillovers to Product Substitutes in the Used Car Market”, with S. Bradley, M. Dai, and B. Giangliulio. CGPA Working Paper 2026-16, LeBow College of Business, Drexel.

“Trade Fragmentation, International Cartels, and Welfare: How Does Domestic Market Structure Matter?” with Delina Agnosteva and Costas Syropoulos. CGPA Working Paper 2026-17, LeBow College of Business, Drexel.

“Theory-consistent Tariff Aggregation”, with J. Anderson, M. Larch, and S. Shikher. CGPA Working Paper 2026-18, LeBow College of Business, Drexel.

“Globalization, Trade, and Inequality: Evidence from a New Database”, with I. Borchert, M. Larch, and S. Shikher. School of Economics Working Paper Series 2024-6, LeBow College of Business, Drexel.

“From Imposition to Lifting: Estimating the Effects of Sanctions Over Their Lifecycle,” with O. Kwon, A. Nagengast, and J. Yoon. School of Economics WP Series 2026-6, Drexel University.

“Towards Rationalizing the Use of Economic Sanctions”, with G. Felbermayr, C. T. Morgan, C. Syropoulos, WIFO Working Papers 684.

“Bilateral Import Demand Elasticities and Balanced Trade Protection”, with H.Kee and C. Neagu. Working Paper 202604, Center for Global Policy Analysis, LeBow College of Business, Drexel University.

“Unfair Bilateral Trade Imbalances,” with G. Felbermayr, Center for Global Policy Analysis Working Papers 202531, LeBow College of Business, Drexel University.

“Output Insecurity and Ownership Disputes as Barriers to Technology Diffusion,” with O. Camacho, M. Garfinkel, and C. Syropoulos. School of Economics Working Paper Series 2022-10, LeBow College of Business, Drexel University.

“Geopolitical Risks and Trade,” with Alen Mulabdic. Working Papers 2025-32, Center for Global Policy Analysis, LeBow College of Business, Drexel University.

“Do What You Know and Leave the Rest to the Experts: Quantifying the Gains from Efficient Trade,” with M. Larch, P. Meinen, and A. J. Nagengast. Working Papers 2025-28, Center for Global Policy Analysis, LeBow College of Business, Drexel University.

“Tariff Reciprocity,” with James E. Anderson. Working Papers 2025-26, Center for Global Policy Analysis, LeBow College of Business, Drexel University.

“Instrumental-Variable Poisson PML with High-Dimensional Fixed Effects,” with O. Kwon, M. Larch, and J. Yoon. Working Paper 202611, Center for Global Policy Analysis, LeBow College of Business, Drexel University.

“Shedding Light on the Drivers of Services Tradability over Two Decades,” with S. Benz and A. Jaax. OECD Trade Policy Papers, No. 264, OECD Publishing, Paris.

Retired Papers

“The International Trade and Production Database for Estimation - Release 2 (ITPD-E-R02),” with I. Borchert, M. Larch, and S. Shikher. USITC Working Paper 2022-07-A.

“Trade and Welfare Effects of the WTO Trade Facilitation Agreement,” with C. Beverelli, I. Gourevich, I. Heiland, A. Keck, and M. Larch. WTO Working papers 2023-04.

“Trade Costs in the Global Economy: Measurement, Aggregation and Decomposition,” with P. H. Egger, M. Larch, and S. Nigai. WTO-ERSD Staff Working Paper ERSD-2021-2, <http://tradecosts.wto.org>.

“Multi-market Linkages, Cartel Discipline and Trade Costs,” with Delina Agnosteva and Costas Syropoulos. Manuscript, Drexel University.

“Trade Liberalization with Heterogeneous Workers: A Structural Approach,” with Scott Baier and Serge Shikher US ITC Working Paper No. 2017-03-A.

“Specialization: Pro- and Anti-Globalizing, 1990–2002,” with James E. Anderson, NBER Working Paper No. 16301.

Invited Writing

“On the Impact and Resilience of the European Union” (2026), with Fontagné. i-MIP policy brief based on the paper “Reassessing the impact of the Single Market and its ability to help build strategic autonomy”.

“When Trade Sanctions Increase the Target’s Trade” (2026), with G. Felbermayr, O. Kwon, and C. Syropoulos. Based on the paper “Perverse Trade Sanction Effects”.

“Finanzsanktionen im Fokus: Stilisierte Fakten und Determinanten der Sanktionsverhängung” (2026), with G. Felbermayr Gabriel and H. Kariem Heider. *Perspektiven der Wirtschaftspolitik*, De Gruyter, vol. 27(1), pages 77-91.

“How trade sanctions affect bilateral trade while they are in force and after they are lifted” (2026) with O. Kwon, A. Nagengast, and J. Yoon. Research Brief, Deutsche Bundesbank 84th edition, based on the paper “From Imposition to Lifting: Estimating the Effects of Sanctions Over Their Lifecycle”.

“Economic implications for Europe of a potential re-integration of Iran into the world economy” (2026), with G. Felbermayr, M. Ghodsi, H. Kariem, and R. Stehrer. Policy brief for the *Initiative Neue Soziale Marktwirtschaft*.

“Tariff reciprocity and the True Cost of Protection Index” (2026), with James E. Anderson. *VoxEU* column based on the paper “Tariff Reciprocity” with James E. Anderson.

“OECD accession and the Bulgarian economy” (2025), with P. Nenov, J. Nilsen, and S. Stefanova. Policy Brief. Bulgarian Council for Economic Analysis.

“How much has the EU Single Market boosted trade? New insights from cutting-edge econometric methods” (2025), with Arne Nagengast and Fernando Rios-Avila. SUERF Policy Brief

“On the effectiveness of the sanctions on Russia: New data and new evidence” (2025). *VoxEU* column with Felbermayr Kariem, Kirilakha, Kwon, Syropoulos, and Yalcin.

“One language, one nation: Language policy and economic integration” (2025). *VoxEU* column based on the paper “One Nation, One Language? Language Diversity, Trade and Welfare” with T. Gurevich, P. R. Herman, and F. Toubal.

“The Evolution of Estimates and The Heterogeneity of the Effects of Trade Agreements” (2024), with Mario Larch. Policy Brief No. 64, October 2024, Research Center for International Economics, Federal Ministry of Labor and the Economy, Government of Austria.

“Trade Openness and Educational Choices in Bulgaria” (2024), with T. Tsankova. Policy Brief. Bulgarian Council for Economic Analysis.

“Determinants and impact of cross-border patents: Evidence from a new dataset” (2024). *VoxEU* column based on the paper “Cross-border Patenting, Globalization, and Development,” with J. LaBelle, I. Martinez-Zarzoso, and A.M. Santacreu. SoE WP Series 2023-7. Reprinted in *VoxDev*.

“Economic Effects of Bulgaria’s Eurozone Accession” (2023), with Nilsen, Nenov and Wolff. Policy Brief. Bulgarian Council for Economic Analysis.

“European Integration and the Extensive Margins of Trade” (2023). *VoxEU* column based on the paper “Quantifying the Extensive Margin(s) of Trade: The Case of Uneven European Integration,” with James E. Anderson. NBER WP No. 28277.

“Reflections on the Impact of Economic Sanctions” (2023), with Constantinos Syropoulos, in “The Evidence on the Impact of Sanctions” of EconPol Forum, <https://www.cesifo.org/en/publications/2023/article-journal/reflections-impact-economic-sanctions>.

“Gravity at 60: A Celebration of the Workhorse Model of Trade” (2022). *VoxEU* column based on the paper “Gravity at Sixty: The B_{ij} of Trade,” Drexel SoE WP Series 2022-1.

“Valuing the impact of the World Trade Organization” (2022), with Mario Larch and Erdal Yalcin. Report for the UK department of International Trade, <https://www.gov.uk/government/publications/the-value-of-the-world-trade-organization-impacts>.

“Extraterritorial sanctions: A stick and a carrot” (2022), with O. Kwon and C. Syropoulos. *VoxEU* column based on the paper “The Extraterritorial Effects of Sanctions.” Drexel SoE WP Series 2022-2.

“Quantifying the full impact of country-specific policies on trade flows” (2022), with R. Freeman, M. Larch, and A. Theodorakopoulos. *VoxEU* and *Bank of England* columns based on the paper “Unlocking New Methods to Estimate Country-specific Trade Costs and Trade Elasticities,” Drexel SoE WP Series 2021-17.

“The Global Sanctions Data Base: Mapping International Sanction Policies during 1950–2019” (2021), with G. Felbermayr, A. Kirilakha, C. Syropoulos, and E. Yalcin. *VoxEU* column based on the paper “The Global Sanctions Data Base: An Update to Include the Years of the Trump Presidency,” Drexel SoE WP Series 2021-09.

“Trade Costs in the Global Economy: Measurement, Aggregation and Decomposition,” (2021) with Peter H. Egger, Mario Larch, and Sergey Nigai. Report prepared for the World Trade Organizations’ WTO Trade Cost Index (<http://tradecosts.wto.org>).

“A Solution to the Mystery of the Excess Trade Balances,” (2021) with Gabriel Felbermayr. *VoxEU* column based on the paper “From Theory to Policy with Gravititas: A Solution to the Mystery of the Excess Trade Balances,” *R&R at European Economic Review*.

“The Global Sanctions Data Base: An Update to Include the Years of the Trump Presidency,” (2021), with G. Felbermayr, A. Kirilakha, C. Syropoulos, and E. Yalcin. Drexel SoE WP Series 2021-09. Prepared to contribute to the “*Research Handbook on Economic Sanctions*”, edited by Peter A.G. van Bergeijk.

“Where Was Globalization Hiding? And How Far Might It Go?” (2020), with James E. Anderson. *VoxEU* column based on the paper “Short Run Gravity” at the *Journal of International Economics*.

“Die volkswirtschaftlichen Kosten der Sanktionen in Bezug auf Russland” (2020), with Flach, Larch, Braml, Gröschl, Teti, Steininger, and Schneider. ifo Institute report.

“The Global Sanctions Data Base,” (2020), with G. Felbermayr, A. Kirilakha, C. Syropoulos, and E. Yalcin. *VoxEU* column based on the paper with same title at the *European Economic Review*.

“The World Trade Organization at 25: Assessing the Economic Value of the Rules Based Global Trading System,” (2019), with Gabriel Felbermayr, Mario Larch, and Erdal Yalcin. Report prepared for the Bertelsmann Stiftung.

“Trade effects of WTO: They’re real and they’re spectacular,” (2019), with Larch, Monteiro, and Piermartini. *VoxEU* column based on “On the effects of GATT/WTO membership on trade: They are positive and large after all,” WTO Staff Working Papers ERSD-2019-09, WTO.

“Trade and Investment in the Global economy,” (2019), with James E. Anderson and Mario Larch, *VoxEU* column based on “Trade and Investment in the Global economy,” School of Economics WP Series 2017-9, Drexel University.

“Evaluation of the Implementation of the Free Trade Agreement between the EU and its Member States and the Republic of Korea,” with M. Braml, G. Felbermayr, M. Larch, C. W. Nam, and M. Steininger. Report prepared for the European Commission.

“America’s Worsening Global Reputation Could Put Billions in US Exports at Risk,” (2017), with B. Dimitrova and D. Korschun. Prepared for *The Conversation*. Based on DUSoE Working Paper 2015-04 “When and How Country Reputation Stimulates Export Volume.”

“One Size Does Not Fit All: On the Heterogeneous Impact of Free Trade Agreements”, (2017), with Scott Baier and Thomas Zylkin. *VoxEU* column based on the CESifo WP 6174 “On the Widely Differing Effects of Free Trade Agreements: Lessons from Twenty Years of Trade Integration”.

“On the Impact of TTIP in Southeastern and Eastern Europe: A Quantitative Analysis” (2017), with Mario Larch. Prepared to contribute to “*Bulgarian-Macedonian Scientific and Innovation Cooperation*” Editors R. Chobanova and L. Kocarev, Sofia-Skopje, 2017.

“General Equilibrium Trade Policy Analysis with Structural Gravity” (2015), with Mario Larch. Prepared to contribute to the “*Advanced Practical Guide for Trade Policy Analysis*,” Co-published by UNCTAD-WTO.

“Trade Policy Analysis with Structural Gravity: Estimation and Partial Equilibrium Effects” (2015), with Roberta Piermartini. Prepared to contribute to the “*Advanced Practical Guide for Trade Policy Analysis*,” Co-published by UNCTAD-WTO.

“Shedding Some Light on Dark Matter: Trade Costs in Services” (2015), with James E. Anderson, Ingo Borchert, and Aaditya Mattoo. *VoxEU* column based on the NBER WP 21546 “Dark Costs, Missing Data: Shedding Some Light on Services Trade”.

“On the Effects of the Transatlantic Trade and Investment Partnership on Trade and Capital Accumulation,” (2015), with James E. Anderson and Mario Larch. Prepared to contribute to the CESifo Venice Summer Institute volume “*Regional Mega Deals: New Trends, New Models, New Insights*”.

“Agricultural Policy, Gravity and Welfare” (2011), with Paul E. Jensen. *Policy Brief, International Growth Centre, LSE and University of Oxford*.

“Good News on Free Trade Agreements” (2011), with James E. Anderson, *VoxEU* column based on the NBER working paper No. 17003 “Terms of Trade and Global Efficiency Effects of Free Trade Agreements, 1990–2002”.

Media Coverage The New York Times, The Economist, The Financial Times, Bloomberg, VoxEU, Deutsche Welle, Der Spiegel, Nikkei Asia, The Conversation, Frankfurter Allgemeine Zeitung, others.

Presenting (Recent) **2026:** Boston College (Boston, USA), Research Conference on the EU Single Market, DG GROW, European Commission (online), Foreign Affairs, Trade, and Development Canada (Ottawa, Canada), Washington State University (online), Drexel University (Philadelphia, USA), Third Annual Sanctions Workshop, Rice University (Houston, Texas), University of Valencia (Valencia, Spain), Jaume I University (Castellon, Spain), Inter-American Development Bank, (Washington DC, USA, scheduled), International Monetary Fund, (Washington DC, USA, scheduled), Midwest Trade Meetings, (Toronto, Canada, scheduled).

2025: National Productivity Board Webinar, (European Commission), Midwest Meetings in International Trade (Penn State, USA), US International Trade Commission (Washington DC, USA), 3rd Annual Workshop on Sanctions, Vienna University (Vienna, Austria), Inter-American Development Bank (Washington DC, USA), 43rd Annual Monetary and Trade Conference GIC (Philadelphia, USA), Lehigh University (Lehigh, USA), Philadelphia Trade Group (Philadelphia, USA), Encuentro de Economía Aplicada (Murcia, Spain), Austrian Institute of Economic Research (Vienna, Austria), Drexel University (Philadelphia, USA), Lewis and Clark (Portland, USA).

2024: UK Department for Business and Trade (Online, UK), Bergstrand Conference (Notre Dame, USA), CES-ifo Area Conference on Global Economy (Munich, DEU), Midwest Trade Meetings (IUPUI, USA), The World Bank (Online, USA), Kiel/CEPR/PSE Workshop on Sanctions (Online, DEU), European (Dis)Integration-NUPI (Oslo, NOR), Department Seminar, University of Oslo (Oslo, NOR), Research Seminar (Copenhagen, DNK), Bulgarian Council for Economic Analysis (Online, BGR), Second Annual BCEA Conference (Sofia, BGR).

2023: IATRC Conference (Keynote, Florida, USA), International Monetary Fund (Washington DC, USA), GROW Fellows Seminar (Brussels, BEL), Research Seminar, European Commission (Online), Research Seminar, CREST (Palaiseau, FRA), University of Zagreb (Zagreb, HRV), Conflicts, Crimes and Terror Conference, (Tours, FRA), Research Seminar, Vanderbilt University (Nashville, USA), Department of Commerce (Washington DC, USA), Munich International Trade Retreat (Munich, DEU), GROW Fellows Seminar (Online, BEL), BCEA Seminar (Online, BGR), CES-ifo Area Conference on Global Economy (Munich, DEU), Hague Gravity Workshop (Keynote, Hague, NDL), “Gravity at 60” Lecture (Hague, NDL), FIW Conference (Keynote, Vienna, AUT).

2022: Hitotsubashi-Gakushuin Trade & FDI Conference (Tokyo, JPN), “Gravity at 60” Workshop (Vienna, AUT), Australian National University (online, AUS), German Economic Institute (online, DEU), INTECO Workshop (keynote, Castellion, ESP), University of Granada (Granada, ESP), “D.A. Tsenov” Academy of Economics (Svishtov, BGR), Midwest Trade Meetings (Notre Dame, USA), CSR, ANU (online, AUS), OASIS Seminar Series (online, AUS), World Trade Organization (Geneva, CHE), BSSE-Bogota (online COL), INFER-Politehnica University of Timisoara (Timisoara, ROM), KATIS-KOTRA Conference (Online, KOR), World Bank (Online, USA), Örebro University (Online, SWE), CES-ifo Area Conference on Global Economy (Munich, DEU), Drexel University (Philadelphia, USA), University College Dublin (Online, IRL), CESifo/LMU, Munich (Online, DEU).

2021: Hong Kong University of Science and Technology (HKG), 24th Annual GTAP Conference (Online, USA), Armenian Economic Association (Online, ARM), Bank of Canada & Laboratoire d’Economie d’Orléans (Online), Trier University (Online, DEU), ARTNeT, United Nations (Online, THA), Bank of Lithuania (Online, LTU), Ministry of the Economy of Armenia (Online, ARM), U.S. International Trade Commission (Online, USA), Vienna University of Economics and Business (Online, AUT), Boston College (Online, USA), Higher School of Economics (Online, RUS), World Bank (Online, USA), Université Paris-Dauphine -PSL (Online, FRA), American Economic Association (Online, USA)

2020: NBER ITI Winter Conference (Online, USA), Kiel Institute for the World Economy (Online, Kiel, DEU), United Nations, ESCAP, ART-NeT (Online, Thailand), Spanish Association of Int'l Economics and Finance (Online, ESP), University of Tokyo (Online, JPN), Department for Int'l Trade, UK Government (Online, UK), The 2020 USITC Virtual Model Symposium (Online, USA), University of Duisburg-Essen (Online, DEU), III Jornadas de Investigación en Internacionalización (Online, ESP), U.S. International Trade Commission (Washington, DC), European Central Bank (Frankfurt, DEU), ETH Zurich (Zurich, CHE), International Monetary Fund (Washington DC).

2019: International Agricultural Trade Research Consortium (USA), U.S. Environmental Protection Agency (Washington DC), Bank of Spain (Madrid, ESP), German Institute of Global and Area Studies (Hamburg, DEU), Universitat Jaume I Castellón (Valencia, ESP), Bank of England (London, UK), Midwest Trade Meetings (St. Louis, MO), Organization for Economic Co-operation & Development (FRA), Kiel Institute for the World Economy (Kiel, DEU), German Institute for Economic Research (Berlin, DEU), Deutsche Bundesbank (Frankfurt, DEU), Bank of Spain (Madrid, ESP), Arab Monetary Fund (Abu Dhabi, ARE), U.S. Department of Agriculture (Washington, DC), U.S. International Trade Commission (Washington, DC), U.S. Trade Representative (Washington, DC), D.A. Tsenov Academy of Economics (Svishtov, BGR), University of Munich, Economics (Munich, DEU), University of Tübingen (Tübingen, DEU), World Trade Organization (Geneva, CHE), U.S. International Trade Commission (Washington, DC), World Bank (Washington, DC), Università Politecnica delle Marche (Ancona, ITA), Hong Kong University of Science and Technology (HKG), CES-ifo Global Area Conference (Munich, DEU), EGIT Graduate meeting, Keynote (Vienna, AUT), ETH Zurich (Zurich, CHE), University of Oxford (Oxford, UK), De Montfort University (Leicester, UK), University of Göttingen (Göttingen, DEU), Drexel University (Philadelphia, USA), Center for Economic Studies (Munich, DEU), Katholieke Universiteit Leuven (Leuven, BEL), ZEW Mannheim (Mannheim, DEU), Trier University (Trier, DEU).

Refereeing

American Economic Review, Quarterly Journal of Economics, Journal of Political Economy, Science, The Lancet, Journal of International Economics, Review of Economic Studies, Economic Journal, European Economic Review, American Economic Review: Insights, American Economic Journal: Economic Policy, American Economic Journal: Applied Economics, Journal of the European Economic Association, Review of Economics and Statistics, Journal of Applied Econometrics, American Economic Journal: Microeconomics, Canadian Journal of Economics, Economics Letters, Journal of Economic Growth, Review of International Economics, Journal of Environmental Economics and Management, International Economic Review, Journal of Development Economics, Re-

view of Development Economics, Review of International Organizations, Economics and Politics, Economic Inquiry, Economic Theory, The World Bank Economic Review, Journal of Money, Credit and Banking, Journal of Economic Behavior & Organization, American Journal of Agricultural Economics, Journal of International Money and Finance, The B.E. Journal of Economic Analysis & Policy, The B.E. Journal of Macroeconomics, The Review of World Economics, Economics Bulletin, Journal of the Association of Environmental and Resource Economists, CESifo Economic Studies, International Economic Journal, Journal of Applied Economics, International Review of Economics and Finance, Research in Transportation Economics, Empirical Economics, The World Economy, Science, Reports-Nature, Springer-Nature (books), Springer Nature Business & Economics Statistics, Canada Research Series, Economic Modeling, Journal of Common Market Studies, Open Economies Review, Analytical Studies Research Papers Statistics Canada, World Development, Japanese Economic Review, Portuguese Economic Journal, World Trade Review, Applied Economics Letters/Applied Financial Economics Letters, Journal of Agricultural Economics, Bank of Spain Working Paper Series, Bundesbank Discussion Paper Series, Journal of Contemporary Economics, International Trade Journal, World Bank's Program on Deep Trade Agreements, Journal of Environmental Management, Transportation Economics, Journal of Regional Science, Agricultural Economics, IMF Economic Review, Journal of Comparative Economic Studies, Asian Development Review, Business Management Journal, Working Paper Series Czech National Bank, Journal of Epidemiology and Community Health, Southern Economic Journal, Economics of Education Review, Defence and Peace Economics, Journal of Industry, Competition and Trade, European Review of Agricultural Economics, Economic Annals, International Economics and Economic Policy, Humanities & Social Sciences Communications, Environmental and Resource Economics.

**Grant
Review**

*U.S. National Science Foundation
Swiss National Science Foundation
Research Grants Council of Hong Kong
Athens University of Economics and Business*

Teaching

Drexel University

- ECON 969: Topics in International Trade (Ph.D.)
- ECON 961: Empirical International Trade (Ph.D.)
- ECON 644: International Trade: Theory and Evidence (MS)
- ECON 630: International Trade: Theory and Policy (MS)
- INTB 334: International Trade (Undergraduate)
- ECON 201: Principles of Microeconomics (Undergraduate)
- University Teaching Seminar for Graduate TAs Any Field

- University Teaching Seminar for Graduate TAs in Business
- LeBow College of Business Seminar for Teaching Fellows
- Summer Economics Institute: Introduction to Economics

Princeton University

- ECO 551: International Trade — (PhD, Fall 2024),
co-taught with Gene Grossman.
- SPIA 543: International Trade Policy (MPA, Fall 2024, Fall 2025)
- WWS 543: International Trade Policy (MPA, Fall 2015, Fall 2016)

University of Pennsylvania

- ECON 4510: Advanced Topics in Trade — (PhD, Fall 2025),
co-taught with Jin Liu.

Intensive Course: “*Trade Policy Analysis with Structural Gravity*”

- International Monetary Fund – (Washington DC, USA, scheduled)
- Department of Trade, Canadian Government – (Ottawa, March 2026)
- Drexel University – PhD (USA, Winter 2026)
- Princeton University – MPA (USA, Fall 2025)
- US International Trade Commission (USA, Dec. 2025)
- University of Pennsylvania – PhD (USA, Nov. 2025)
- The Inter-American Development Bank (USA, April 2025)
- Princeton University – PhD (USA, Nov. 2024)
- International Monetary Fund (Washington DC, USA, Nov. 2024)
- European Commission, DG GROW (Online, BEL, Dec. 2023)
- International Monetary Fund (Washington DC, USA, Nov. 2023)
- Faculty of Economics and Business, University of Zagreb (HRV, 2023)
- International Trade Administration, U.S. DoC (Washington DC, 2023)
- Department of Economics, Sofia University (Sofia, BGR, 2023)
- Structural Gravity Master Course (Hague, NDL, 2023)
- “Gravity at 60” (Online, Fall 2022)
- “D.A. Tsenov” Academy of Economics (Svishtov, BGR, Fall 2022)
- Australian National University, Workshop (Online, AUS, Fall 2022)
- WTO, ERSD (Geneva, CHE, July 2022)
- KATIS-KOTRA Gravity Lecture (KOR, Summer 2022)
- Colombia Summer School (Online, COL, Summer 2022)
- Drexel University – MS (USA, Spring 2022)
- CESifo/LMU Gravity Lecture (Munich, DEU, Spring 2022)
- Örebro University (Online, SWE, Spring 2022)
- Drexel University – MS (USA, Fall 2021)
- UK Government (Online, UK, Summer 2021)
- International Monetary Fund, (online, USA, 2021)
- Hong Kong University of Science and Technology (HKG, 2021)
- Drexel University – MS (USA, Winter 2021)
- Université Paris-Dauphine -PSL (Online, Paris, FRA, Jan. 2021)

- United Nations, ESCAP, ARTNeT (Online, Thailand, Dec. 2020)
- University of Tokyo (Online, JPN, Fall 2020)
- The Kiel Institute (Online, DEU, Nov. 2020)
- AEEFI (Online, ESP, Fall 2020)
- University of Munich (Online, DEU, Fall 2020)
- University of Duisburg-Essen (Online, DEU, July 2020)
- International Monetary Fund, (Washington DC, USA, Jan. 2020)
- Drexel University – MS (USA, Winter 2020)
- Washington DC, (Washington DC, USA, Dec. 2019)
- Bank of Spain, (Madrid, ESP, Nov. 2019)
- Universitat Jaume I Castellón (Valencia, ESP, Oct. 2019)
- Bank of England, (London, UK, Oct. 2019)
- OECD, (Paris, FRA, Sept. 2019)
- Deutsche Bundesbank (Frankfurt, DEU, September 2019)
- Arab Monetary Fund (Abu Dhabi, ARE, September 2019)
- University of Tübingen (Tübingen, DEU, July 2019)
- WTO, ERSD (Geneva, CHE, July 2019)
- Università Politecnica delle Marche (Ancona, ITA, June, 2019)
- CES & University of Munich (Munich, DEU, April, 2019)
- Katholieke Universiteit Leuven (Leuven, BEL, April, 2019)
- Trier University (DEU, March, 2019)
- Drexel University – Ph.D. (USA, Winter 2019)
- Leibniz University Hannover (DEU, October, 2018)
- WTO, ERSD (Geneva, CHE, Summer 2018)
- Joint Vienna Institute (AUT, September 2017)
- “D.A. Tsensov” Academy of Economics, Svishtov (BGR, Oct. 2016)
- Kiel Institute for the World Economy (DEU, August 2016)
- WTO, ERSD (Geneva, CHE, Summer 2016)
- University of Ottawa / Global Affairs Canada (CAN, June 2016)
- US International Trade Commission (USA, June 2016)
- Drexel University – Ph.D. (USA, April 2016)
- National University of Singapore (SGP, March 2016)
- Princeton University (USA, Fall 2015)
- Drexel University – MS (USA, Fall 2015)
- World Bank, Development Research Group (USA, Nov. 2015)
- WTO, ERSD (Geneva, CHE, Summer 2015)
- Ifo Institute–Center for International Economics (DEU, June 2015)

Mini Course/Module: “*Trade Costs: Measurement & Aggregation*”

- World Trade Organization (ERSD, August 2016)

Boston College

- ECON 200: Principles of Microeconomics (multiple times)
- TA for Principles of Microeconomics, Principles of Macroeconomics, International Economics, and Intermediate Microeconomics.

**Doctoral
Advising**

Blaize Giangiulio (Economics, Expected 2026), “Dynamic Distance, Trade, and Welfare,” Chair, Drexel University.

Stefani Stefanova (Chair of Applied Economics: Innovation and Internationalization, Expected 2026), “International Trade”, ETH Zurich.

Andrea Andrenelli (Economics, Expected 2026), “Smart Trade Sanctions”, Member, Dauphine University Paris.

Bin Zhang, (Economics, Expected 2026), “Essays in International Trade,” University College Dublin.

Clark N. Banach (Business and Economics, 2023), “Essays in International and Institutional Economics,” Committee Member, Freie Universität Berlin.

Mina Taniguchi (Economics, 2023), “What is the impact of EU enlargement?: Estimating the wage effect of labor supply shocks with a discrete choice model,” Committee Member, University of Munich.

Aleksandra Kirilakha (Economics, 2022), “Economic Sanctions and International Trade,” Co-chair, Drexel University.

Oscar Camacho (Economics, 2022), “Military spending, sanctions, and international trade,” Co-chair, Drexel University.

Marina Steininger (Economics, 2021), “Essays in International Economics: the Role of Trade Liberalization, Protectionism and Pandemics in a Globalized World,” Committee Member, ifo Institute, University of Munich.

Ishan Ghosh (Economics, 2020), “Essays in Empirical International Trade and Innovation,” Committee Member, Drexel University.

Katharina B. Längle (Economics, 2019), “Three Essays on International Trade and Globalization,” External Committee Member, University of Paris 1 Panthéon-Sorbonne.

Delina E. Agnosteva (Economics, 2017), “Essays on International Cartels and International Trade: Theory and Evidence,” Co-chair, Drexel University.

Thomas Zylkin (Economics, 2015), “Essays on International Trade and International Political Economy,” Co-chair, Drexel University.

John R. Vogel (Finance, 2014) “Essays on Empirical Asset Pricing,” External Committee Member, Drexel University.

Liming Huang (Economics, 2013), “A General Equilibrium Analysis of Free Trade Agreements,” Co-chair, Drexel University.

Boryana Dimitrova (Marketing, 2013), “The Impact of National Culture, Retail Sector Regulations, and Infrastructure on Retail Structure,” External Committee Member, Drexel University.

Emrah Arioglu (Finance, 2013), “Essays on Reverse Leveraged Buyouts,” External Committee Member, Drexel University.

Joshua Hall (Economics, 2010), “Essays on Education, Trade, and Endogenous Growth,” Committee Member, Drexel University.

Honors & Awards

The “Harry Johnson Prize” for best paper published in the Canadian Journal of Economics, 2026.

The “Max Corden Prize” for most significant contribution to the evaluation of trade policy, The World Economy, 2025.

Drexel University’s most cited authors, 2025.

Keynote Lecture: Encuentro de Economia Aplicada (Murcia, ESP, 2025).

Mattersdorff-Steinhardt Lecture, Lewis and Clark College, Portland, Oregon, USA, 2025.

The Lindback Award for Distinguished Teaching
Drexel University, 2024.

LeBow Excellence in Teaching Award
LeBow College of Business, Drexel University, 2024.

Keynote Lecture: International Agricultural Trade Research Consortium (IATRC), Clearwater Beach, USA, 2023.

Keynote Lecture: Hague Gravity Workshop (Hague, NDL).

Keynote Lecture: FIW Conference (Vienna, 2023).

Research Fellow in Economics, LeBow, Drexel, 2022–2023.

Medal of Honour, “D.A. Tsenov” Academy of Economics, Bulgaria, 2022.

Best Paper Award for 2022, Contemporary Economic Policy.

Fulbright Specialist, 2019 – 2022. The Fulbright Scholar Program.

Keynote Lecture: INTECO Workshop on Economic Integration, Spain, 2022.

Keynote Lecture: Politehnica University of Timisoara, Romania, 2022.

Keynote Lecture: Bank of Canada & Laboratoire d’Economie d’Orléans, 2021.

Keynote Lecture: III Jornadas de Investigación en Internacionalización. Delivered online, Spain, 2020.

Keynote Lecture: at the International Agricultural Trade Research Consortium (IATRC), Washington DC, USA, 2019.

International Experience Funding Award,
Office of Global Engagement, Drexel University, 2019.

Keynote Lecture: EGIT Conference, Vienna, Austria, 2019.

Lecturer at the CES Lectures Programme, University of Munich, 2019.

Provost Award for Outstanding Mid-career Scholarly Achievement,
Drexel University, 2017.

Dean's Excellence in Service Award, LeBow College of Business,
Drexel University, 2014.

Visiting Scholar Grant, Bavarian Graduate Program in Economics,
Germany, October–November, 2014.

Outstanding Faculty Mentor Award, University-wide Award,
Drexel University, 2013.

Allen Rothwarf Award for Teaching Excellence, University-wide Award,
Drexel University, 2010.

Excellence in Research Award for Assistant Professor, LeBow
College of Business, Drexel University, 2009.

Excellence in Teaching Award for Assistant Professor, LeBow
College of Business, Drexel University, 2009.

Donald and Helene White Prize for Best Dissertation in the Social Sciences, Boston College, 2007.

Donald J. White Teaching Excellence Award for Teaching Fellow, Boston College, 2006.

University Football (Soccer) Team, “D.A. Tsenov”, Academy of Economics, Svishtov, Bulgaria, 1996–2000.

Languages Bulgarian (native), English (fluent).

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