

Vladimir Tyazhelnikov

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Social Sciences Building A02 *e-mail: vladimir.tyazhelnikov@sydney.edu.au*
Department of Economics
The University of Sydney
2006 NSW, Australia

EMPLOYMENT Senior lecturer (assistant professor), The University of Sydney 2025 - present
Lecturer (assistant professor), The University of Sydney 2017 - 2024

EDUCATION **University of California, Davis**
Ph.D. in Economics 06/2017
M.A. in Economics 09/2013
New Economic School
M.A. Economics 06/2015
Moscow State University
B.A. Economics 06/2010

FIELDS International Trade, Industrial Organization, Economic History, Applied Econometrics

RESEARCH Publications

Russian Counter-Sanctions and Smuggling: Forensics with Structural Gravity Estimation (with John Romalis and Yongli Long), *Journal of International Economics: 152 (2024), 104014*

Oligopoly and Oligopsony in International Trade (with Luca Macedoni) *Canadian Journal of Economics: 2024, 57(2), 401-429*

Benefit–Cost Analysis of Increased Trade: An Order-of-Magnitude Estimate of the Benefit–Cost Ratio , *Journal of Benefit-Cost Analysis: 2023, 1-28*
(with James Feyrer, Benjamin Aleman-Castilla, and Brad Wong)

Production Clustering and Offshoring, 2022, (*American Economic Journal: Microeconomics: 14 (3), 700-732*)

An MPA Design Approach to Benefit Fisheries: Maximising Larval Export and Minimising Redundancy, *Diversity 2021, 13(11), 586*
(with Colm Tong, Karlo Hock, Nils C. Krueck, and Peter J. Mumby)

Working Papers

Input complementarity and Spatial Organization of Firms (with Edwin Jiang) *Revise and Resubmit in International Economic Review*

Firms in Product Space: Adoption, Growth, and Competition (with Luca Macedoni and John Morrow) *Under Review*

PPML, Gravity, and Heterogeneous Effects (with Xinbei Zhou and Xuetao Shi) *Under Review*

Early-life Trade Exposure, Education, and Labour Market Outcome: Microeconomic Evidence from China's Treaty-Port Era (with Carlton Li and Jordi Vidal-Robert)

Work in Progress

Costs of Redrawing the Map (with Sarah Quincy)

Divided by Skill, Driven by Competition: Outsourcing Decisions at the Firm Level (with Luis Castro and Pavel Chakraborty)

Between Darkness and Shadows: India-Pakistan Trade Relations and Smuggling (with Alexander Hopkins)

Balance of Payments and Detection of International Drug Trafficking (with Lina Geng and Lester Lusher)

Research Assistant

Professor Robert C. Feenstra

08/2014 - 06/2017

TEACHING

UC Davis: Undergraduate Classes Teaching Assistant

| | |
|----------------------------------|------------------------|
| Intermediate Micro Theory | Fall 2012, Winter 2014 |
| International Economic Relations | Winter 2013, Fall 2016 |
| Decision Making | Spring 2013 |
| Public Microeconomics | Summer 2013 |
| International Microeconomics | Fall 2013 |
| Industrial Organization | Spring 2014 |
| Economy of East Asia | Winter 2015 |
| Transportation Economics | Fall 2015 |
| Industrial Organization II | Spring 2017 |

The University of Sydney: Instructor

Quantitative Tools for Economics (Master level): Spring 2017, Fall 2018, Fall 2019, Fall 2020, Fall 2021, Fall 2022, Fall 2023, Fall 2024

International Trade: Fall 2018, Fall 2019, Fall 2020, Fall 2021, Spring 2021, Fall 2021, Fall 2022, Fall 2023, Fall 2024, Fall 2025

International Trade (Master level): Fall 2022, Fall 2023, Fall 2024, Fall 2025

International Trade (Advanced master level): Fall 2025

PRESENTATIONS 2025: Australasian Trade Workshop, discussant at NBER East Asian Seminar on Economics

2024: Australasian Trade Workshop, INSE Peking University, UC Davis Alumni Conference, University of New South Wales, Econometric Society Australasia Meeting, Melbourne Empirical Trade Conference

2023: 1st Keio International Conference on Empirical Applied Microeconomics, Australasian Trade Workshop (Cairns), WEAI (Melbourne), Asia-Pacific Trade Seminar

(Melbourne), Organisational Economics Workshop (Canberra), Workshop on the Impact of Global Trade Shocks (Luxembourg), ETSG (2023), Lancaster University, Kiel Institute for the World Economy, Trade Remedies Authority, Aston Business School, University of Pompeu Fabra CREI, CUHK Workshop on International Trade
2022: 12th Bari Conference Economics of Global Interactions, ETSG (2022), Rimini Workshop on International Trade and Intellectual Property Rights, Aarhus University, CEP seminar at London School of Economics, King's College London, NES30 Academic Conference in Memory of Gur Ofer
2021: Organisational Economics Workshop (Sydney)
2019: University of New South Wales, Australasian Trade Workshop (Melbourne), Higher School of Economics, New Economic School, 10th International Conference on Economics of Global Interactions, ETSG (2019), Sydney Trade Workshop
2018: Australasian Trade Workshop (Auckland), University of Melbourne, Monash University, Society for Advancement of Economic Theory (Taipei), ETSG (2018), University of New South Wales, Sydney Trade Workshop
2017: Iowa State University, University of Oslo, The University of Sydney, Western Social Science Association, ETSG (2017), Australian National University, Conference on Global Production (National University of Singapore), Econometric Theory Research Seminar (University of Sydney)
2016: Warwick Economics PhD Conference, ETSG (2016), International/Macro Lunch Seminar Series (UC Davis), Sonoma State University
2015: International/Macro Lunch Seminar Series (UC Davis)
2014: International/Macro Lunch Seminar Series (UC Davis)

GRANTS Non-Resident Graduate Fellowship, UC Davis 09/2012 - 06/2016, Spring 2017
Economics Department Fellowship, UC Davis Spring 2016, Winter 2017

OTHER Academir Advisor 2019-2020
ECMR Research Network Coordinator 2018-2021
Sydney Trade Workshop Co-Organizer 2018-2021
The University of Sydney Macro/Trade Field Seminar Series Organizer 2018-2021
UC Davis Macro/International Economics Graduate Seminar Series Organizer Spring 2015, Fall 2015, Spring 2016
UC Davis Economics, Graduate Student Representative Fall 2014 - Spring 2015
UC Davis Economics, Graduate Mentor Fall 2013 - 2017

REFEREE Canadian Journal of Economics, American Economic Journal: Microeconomics, Review of International Economics, Quarterly Journal of Economics, Review of International Economics, Review of World Economics, Economic Record, Journal of European Economic Association, Economic Record, American Economic Journal: Microeconomics, Australian Journal of Agricultural and Resource Economics, Canadian Journal of Economics, Australian Economic Review, Journal of Mathematical Economics, International Economics, Economic Inquiry, Australian Journal of Agricultural and Resource Economics, Journal of International Economics, Japanese Economic Review, American Economic Review, The International Trade Journal, European Economic Review, International Economic Review

SUPERVISION **Ph.D.**
Edwin Jiang (2018-2023)
Honours and Master
Rory Treadwell (2017-2018)

Hexian Wang (2017-2018)
Xinbei Zhou (2018-2019) (Placement: M.Phil at Oxford, Ph.D. in Economics at HKU)
Shirley Long (2019-2020) (Placement: M.Sc. Business Analytics at UCL)
Alexander Hopkins (2022-2023)
Carlton Li (2022-2023)
Danyao Li (2023-2024)
Yuhao Song (2024-2025)
Stefan Klimovski (2025)

**MEDIA
COVERAGE**

The Times: Trump Tariffs Could Cause Global Recession (600k views)
ABC South West Victoria Breakfast
ABC Newcastle Drive
Australian Financial Review: What trade war? ASX's manufacturers shrug off Trump
S&P Global: Australian government, industry unite for US steel, aluminum tariff exemption
The University of Sydney Opinion Piece: Steel and aluminium - what is the impact on Australian industry? (Featured on Australian Rural & Regional News: Navarro aiming at the wrong target – or is there another plan?, The Independent: Australia navigating 'very different America' under Trump, foreign minister says, Illawara Mercury: Exemption denial creates uncertainty for steel sector, The North West Star: Exemption denial creates uncertainty for steel sector, Investor Daily: Protectionism risks economic fallout, trade experts warn Australia)
ABC AM with Sabra Lane: Mexico Gets Tariff Reprieve (Also featured on ABC: Australian Business Watching Tariff Development)
ABC Country Hour: The potential effect of Trump tariffs 2025 on Australian Economy (Featured in ABC News and Marie Claire)
Current Time: Trump's tariffs. What is the point? Russian SBS Australia: Forensic Economics and trade: how foreign firms help Russia to avoid sanctions N+1 and Guru NES: Melange wars. Is it beneficial to turn resources into weapons?
Russian SBS Australia: Trump re-election and trade relationship between Australia and China
Guest at Guru NES Podcast: "Trade is a Game, in Which the World Wins", "Where did Globalization Stubble", and "Detective Investigation: What is Forensic Economics"
A comment for theins.ru
Guest at SBS Russia: "Who is a Friend and who is a Client: Australian Political Parties and International Relationships
Guest at an ABC radio show Future Tense: "Outsourcing, automation and the messiness of global labour"

CITIZENSHIP Russian, Australian

LANGUAGES Russian (native), English (fluent)