## A. Kerem Cosar

Curriculum Vitae, July 2024

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EDUCATION Ph.D., Economics, The Pennsylvania State University (2010)

M.A., Economics, Boğaziçi University - Istanbul, Turkey (2004) B.A., Management, Boğaziçi University - Istanbul, Turkey (2002)

Current

Professor of Economics, University of Virginia, since 2020

AFFILIATIONS Research Associate at the National Bureau of Economic Research (since 2020)

Research Fellow at the Center for Economic Policy Research (since 2019)

Research Fellow at the CESifo Network (since 2014)

Associate Editor, Journal of International Economics, since 12/2022.

Past Affiliations Associate Professor of Economics, University of Virginia, 2016-2020

Assistant Professor of Economics, Stockholm School of Economics, 2015-2016

Assistant Professor of Economics, University of Chicago Booth School of Business, 2010-2015

Visiting researcher at the London School of Economics (2014), Stockholm School of Economics (2014), Ludwig Maximilians University of Munich/CESifo (2014), Central Bank of Turkey (2013, 2014), Bilkent University (2013)

Publications

- 13. A Practitioner's Guide to Estimate Overland Transportation Costs (Research Note). New Zealand Economic Papers, forthcoming.
- 12. Roads, Domestic Trade and Regional Outcomes (with B. Demir, D. Ghose and N. Young), *Journal of Economic Geography*, vol.22(5), 2022.
- 11. The Geopolitics of International Trade in Southeast Asia (with B. Thomas), Review of World Economics, vol.157(1), 2021.
- 10. Trade, Merchants and Lost Cities of the Bronze Age (with G. Barjamovic, T. Chaney and A. Hortacsu), Quarterly Journal of Economics, vol.134(3), 2019.
- 9. Shipping Inside the Box: Containerization and Trade (with B. Demir), *Journal of International Economics*, vol.114, 2018.
- 8. What Drives Home Market Advantage? (with P. Grieco, S. Li and F. Tintelnot), *Journal of International Economics*, vol.110, 2018.
- 7. Firm Dynamics, Job Turnover and Wage Distributions in an Open Economy, (with N. Guner and J. Tybout), *American Economic Review*, vol.106(3), 2016.
- Necessary and Sufficient Conditions of Dynamic Optimization, (with E. Green), Macroeconomic Dynamics, vol.20(3), 2016.
- 5. Domestic Road Infrastructure and International Trade: Evidence from Turkey, (with B. Demir), Journal of Development Economics, vol.118, 2016.
- 4. Internal Geography, International Trade, and Regional Specialization, (with P. Fajgelbaum), AEJ Microeconomics, vol.8(1), 2016.
- 3. Bias in Estimating Border- and Distance-related Trade Costs: Insights from an Oligopoly Model, (with P. Grieco and F. Tintelnot), *Economics Letters*, vol.126, 2015.

- 2. Borders, Geography, and Oligopoly: Evidence from the Wind Turbine Industry, (with P. Grieco and F. Tintelnot), Review of Economics and Statistics, vol.97(3), 2015.
- 1. Human Capital, Technology Adoption and Development, The B.E. Journal of Macroe-conomics: Contributions, vol.11(1), 2011.

## WORKING PAPERS

- 1. Rise and Fall of Empires in the Industrial Era: A Story of Shifting Comparative Advantages (with R. Bonfatti) NBER WP 30295, CEPR DP 17482. Under review.
- Gender-specific Transportation Costs and Female Time Use: Evidence from India's Pink Slip Program (with Chen, Ghose, Mahendru and Sekhri) - NBER WP 32508, CEPR DP 19122. Under review.

## Work In Progress

- 1. Aggregate, Sectoral and Regional Implications of Transportation Costs (with S. Osotimehin and L. Popov)
- 2. The Baltic Exchange: Weather Risk and International Trade in Early Modern Europe (with S. Alder and J. Colmer)

## OTHER WRITINGS

- 1. "Overland Transport Costs: A Review." World Bank Policy Research Working Paper 10156, prepared as a background paper for the Global Transport Practice Flagship Report Shrinking Economic Distance. September 2022.
- 2. Comment on 'The Export Performance of Turkey (1996-2013)' by Seda Koymen Ozer and Selin Sayek Boke, *Iktisat, Işletme ve Finans*, 2015, 30 (350) 93-120.
- 3. EBRD Transition Report 2017-18, "Chapter 3: Infrastructure and Growth," joint with Banu Demir Pakel and Nathaniel Young.
- 4. Adjusting to Trade Liberalization: Reallocation and Labor Market Policies (permanently retired working paper).

# AWARDS & FELLOWSHIPS & GRANTS

2021 U. of Virginia Quantitative Collaborative Seed Grant; U of Virginia Center for Global Inquiry and Innovation Grant.

2018 U. of Virginia Center for Global Inquiry and Innovation Center Grant: "Assessment of China's Belt and Road Initiative," Co-PI with Dorothy Wong

2018 Excellence in Refereeing Award, The Economic Journal

2017 U. of Virginia Quantitative Collaborative Seed Grant.

2015 U. of Chicago Neubauer Collegium Grant: "Economic Analysis of Ancient Trade: The Case of the Old Assyrian Merchants"

2015 National Science Foundation Grant: "Trade Costs, Preferences, and Government Policies: Understanding Market Outcomes in the World Automobile Industry"

2014 Excellence In Refereeing Award, Journal of the European Economic Association

2011-2012 U. of Chicago Booth School of Business, IGM Grant

2010-2011 U. of Chicago Booth School of Business, G.D. Eppen Faculty Fellowship

2006 National Science Foundation, Graduate Student Award to attend the 2. Lindau Meeting of Nobel Laureates and Students in Economic Sciences in Lindau, Germany

#### Teaching

International Trade (UVa undergraduate; UVa and U. of Chicago PhD level), Economic Geography (UVa undergraduate), Firms in the Global Economy (Stockholm School of Economics M.A.), Managing the Firm in the Global Economy (Chicago Booth MBA).

Doctoral Students (year of graduation and first placement)
Yubo Liu (2018, Welch Consulting), Ben Hamilton (2019, James Madison University), Abiy

Teshome (2019, Analysis Group), Pingyu He (2019, Facebook), Myunghwan Yoo (2019, KRIVET), Devaki Ghose (2020, World Bank Development Research Group), Hundanol Kebede (2020, post-doc at the World Bank Development Research Group, 1st placement Southern Illinois University), Haruka Takayama Hasegawa (2020, SUNY Albany), Nan Liu (2023, Bates and White), Yooseon Hwang (2023, post-doc at NYU Abu Dhabi), Gizem Kutlu (2023, Bristol University)

## Professional Activities

#### Seminar Presentations

2024: Georgia Tech, World Bank 2023: Online Australasian Seminar in International Economics, Devils and Wolves Duke/NCSU International Economics Workshop, Dartmouth Mini-Conference on Macroeconomics, George Mason U. Center for Study of Public Choice, Maastricht Uni., Düsseldorf Uni. 2022: George Mason U. Economics, William & Mary, Michigan State, Louisiana State, Indiana Uni., Boston Uni., UConn. 2021: LMU Munich, Penn State, Lund University. 2020: FREIT Empirical Trade Online Seminar, NYU Abu Dhabi. 2019: Hong Kong University, Chinese University of Hong Kong, UCSD, World Bank, Grinnell College. 2018: Koc University, KOF-ETH Zürich, University of Kentucky, St. Louis Fed, Johns Hopkins SAIS, Cleveland Fed, UC Irvine, Claremont McKenna. 2017: Harvard, Georgia Tech, Georgetown, Dartmouth, InterAmerican Development Bank, Berkeley, UNC, American University, Stanford, University of Oregon. 2016: University of Virginia. 2015: Drexel, Purdue, University of Rochester, Einaudi Institute, UC de Louvain, Nottingham University. 2014: LMU Munich, CESifo Institute, Central European University, Uppsala University, Stockholm School of Economics, Mannheim University, Oslo University, Aarhus University, Essex University, Nottingham University, Oxford University, Graduate Institute Geneva, Toulouse School of Economics, U. College London, Sciences Po. 2013: Chicago Booth, Harvard University, University of Maryland, Central Bank of Turkey, DePaul University, St. Louis Fed. 2012: Chicago Booth, Columbia University, Princeton University, Chicago FED, Sabanci University, Bilkent University, 2011: University of Cambridge, London School of Economics, Boston University, Boston FED, NYU, UCLA, University of Minnesota. 2010: University of Rochester, University of Oregon, Wellesley College, Chicago Booth, University of Toronto, John Hopkins SAIS, Michigan State University, Georgetown University, Yale University, Syracuse University.

#### Conference Presentations

2024: Middle East Spatial and International Economics Conference NYU Abu Dhabi, Mid-Atlantic International Trade Workshop, NBER ITI Spring Meeting, Danish International Economics Workshop, City University of Hong Kong Conference on International Economics, CEPR ERWIT. 2023: Urban Economic Association N.America Meeting. 2022: Padua GEP International Workshop, Bayreuth TRISTAN Trade Conference, Urban Economic Association N.America Meeting. 2021: CEPR ERWIT, SEA Annual Meeting. 2020: SEA Annual Meeting (online). 2019: AEA Meetings, TIGN Annual Conference, SED Annual Meeting, Richmond FED Regional Economics Conference. 2018: EBRD Conference on Growth in Middle-Income Economies, Barcelona Summer Forum, Urban Economics Association Meeting, UECE Lisbon Meetings, SEA Annual Meeting. 2017: FREIT EITI Indonesia, CESifo Global Economy, SAET, NBER ITI Summer Institute, Hitotsubashi Summer Institute, SEA Annual Meeting. 2016: NOITS Nordic International Trade Seminars, CEPR ERWIT, Danish International Economics Workshop, NBER ITI Summer Institute, IEA Panama Channel Roundtable on Geography Transport and Global Trade. 2015: CESifo Global Economy Conference, EEA Annual Meeting, FREIT EIIT Purdue, Koç University Winter Workshop. 2014: FREIT RMET Canada, Bilkent International Trade Workshop, Princeton IES Workshop, ETSG Conference. 2013: AEA Annual Meeting, Florida International Trade Workshop, SED Annual Meeting, SAET Conference, China Economics Summer Institute. 2012: Midwest Economics Association Annual Meeting, European Economic Association Annual Meeting, Midwest International Trade Conference, Boğazici CEE Annual Conference. 2011: Philadelphia Workshop on Macroeconomics, WB-ILO Workshop on Globalization and Labor Market Outcomes, SED Annual Meeting, TIGN Annual Conference, FREIT EIIT Purdue, Aarhus University Conference on Globalization, Koç University Winter Workshop. 2010: Uppsala Trade Workshop, Penn State New Faces in International Economics Conference, NBER ITI Winter Meeting. 2009: SED Annual Meeting, Midwest International Trade Conference, IZA/World Bank Employment and Development Conference, Cornell-Penn State Macro Workshop, Missouri Economics Conference.

#### Discussions

- 25. Ge, Huang, Liu and Xu. "Price Discrimination, Backhaul Problems, and Trade Costs: Theory and Evidence from E-commerce Delivery," City Uni. of Hong Kong, 6/2024
- 24. Nagy et al. "The Death and Life of Great British Cities," NBER SI ITI meeting, 7/2023
- 23. Pascali et al. "The Dawn of Civilization: Metal Trade and the Urban Revolution," Princeton IES Conference, 6/2023
- 22. Besedes et al. "Fly the Unfriendly Skies: the Role of Transport Costs in Gravity Models of Trade," LACEA-IDB-CAF TIGN Conference, 5/2023
- 21. Hanlon, Heblich, Monte and Schmitz. "A Penny for your Thoughts," Mid-atlantic Trade Workshop, 4/2023
- 20. Waugh and Lyon. "Quantifying the Losses from International Trade" Philadelphia Fed International Trade Workshop, 12/2018.
- 19. Desmet et al. "Evaluating the Economic Cost of Coastal Flooding" Urban Economics Association Meeting, 10/2018.
- 18. Heerman and Sheldon. "Gravity and Comparative Advantage: Estimation of Trade Elasticities for the Agricultural Sector" NBER Trade and Agriculture Conference, 5/2018.
- 17. Caliendo, Opromolla, Parro and Sforza. "Goods and Factor Market Integration: A Quantitative Assessment of the EU Enlargement" MATW, 12/2017.
- 16. Lewis, Monarch, Sposi and Zhang. "Structural Change and Global Trade," EIIT, 11/2017.
- 15. Head and Mayer. "Brands in Motion: The Rise of Offshoring in the Car Industry," Essex Trade Workshop, 12/2014.
- 14. Helpman and Itskhoki. "Trade and Labor Market Dynamics," NBER ITI Summer Institute, Boston, 7/2014.
- 13. Asturias and Petty. "Endogenous Transportation Costs," Rocky Mountain Empirical Trade Conference, 5/2014.
- 12. Duranton, Morrow and Turner. "Speed," AEA Annual Meeting, Philadelphia, 1/2014.
- 11. Davis and Dingel. "A Spatial Knowledge Economy," EIIT, UC Santa Cruz, 11/2012.
- 10. Hanlon. "Necessity is the Mother of Invention: Input Supplies and Directed Technical Change," Penn State New Faces in International Economics Conference, 5/2012.
- McLaren and Hakobyan. "Looking for Local Labor Market Effects of NAFTA," Yale-Princeton Workshop on Empirical Strategies in International Political Economy, Princeton, 4/2012.
- 8. Helpman, Itskhoki, Muendler and Redding. "Trade and Inequality: From Theory to Estimation," Workshop on Industry and Labor Market Dynamics, Barcelona, 3/2012.
- 7. Soytas, Gayle and Golan. "Estimating the Returns to Parental Time Investment in Children Using a Lifecycle Dynastic Model," Koc University Winter Workshop in Economics, Istanbul, 12/2011.
- Krishna, Poole and Senses. "Wage Effects of Trade Reform with Endogenous Worker Mobility," AEA Annual Meeting, Chicago, 1/2012.
- 5. Sly and Soderbery. "Strategic Sourcing, Markups and Labor Demand Elasticities," EIIT, Purdue Uni., 11/2011.
- 4. Matsuyama. "Endogenous Ranking and Equilibrium Lorenz Curve Across (ex ante) Identical Countries," NBER ITI Summer Institute, Boston, 8/2011.

- 3. Alessandria and Choi. "Establishment Heterogeneity, Exporter Dynamics, and the Effects of Trade Liberalization," AEA Annual Meeting, Denver, 1/2011.
- 2. Dix Carneiro. "Trade Liberalization and Labor Market Dynamics," EIIT Conference, Chicago, 10/2010.
- 1. Impullitti and Licandro. "Trade, Firm Selection and Innovation: The Competition Channel," Uppsala Trade Workshop, Uppsala, 6/2010.

### Refereeing and Journal Involvement

Journal of Political Economy (x15), Quarterly Journal of Economics (x7), Econometrica (x7), Review of Economic Studies (x7), American Economic Review (x3), Journal of International Economics (x33), Review of Economics and Statistics (x16), Journal of the European Economic Association (x11), Journal of Urban Economics (x3), Journal of Economic Theory (x1), Review of International Economics (x2), Journal of Development Economics (x4), Journal of Economic Geography (x1), Journal of Monetary Economics (x1), Scandinavian Journal of Economics (x2), Economics Letters (x3), AEJ Applied Economics (x2), AEJ Microeconomics (x1), AEJ Macroeconomics (x4), AEJ Economic Policy (x3), European Economic Review (x9), International Economic Review (x3), Review of Economic Dynamics (x3), Canadian Journal of Economics (x8), Economic Inquiry (x1), Economic Journal (x7), IMF Economic Review (x1), BE Journal of Macroeconomics (x3), Regional Studies (x1), Economics of Transition (x1), American Journal of Agricultural Economics (x1), Journal of Production Analysis (x1), World Development (x1), RAND Journal of Economics (x1), World Development (x1), International Review of Economics & Finance (x1), International Journal of Industrial Organization (x2), Geopolitics (x1), Journal of Transport Economics and Policy (x1), Pearson Education (x1), European Research Council (x1), National Science Foundation (x2).

- Guest editor, IMF Economic Review Special Conference Issue on "Transformational Recovery: Seizing Opportunities from the Crisis" (2022-2023)
- Member of the Selection Committee, The World Bank-Journal of International Economics Conference Issue on "Trade and Uneven Development" (2024)

#### Consulting

- European Bank for Reconstruction and Development (2017-2018)
- The World Bank (2021-2022)
- Robins Kaplan LLP (2021-2022)
- Inter-American Development Bank (2023-2024)

#### Organization and Service

#### Department/University:

- Director of the Undergraduate program, UVa Economics (2024-ongoing)
- Graduate program admission director, UVa Economics (2017-2023)
- Session chair and discussant on "Trade, Economics, and Material Culture," UVa University of Hong Kong Conference on the Antecedents of Belt and Road Initiative (December 2020).
- Faculty member of the UVa East Asia Center (2019-present)
- Member of the faculty advisory committee, UVa European Studies Program (2018-present) To the Profession:
- Co-organizer of the "Politics and Economics of the Belt and Road Initiative Workshop" at UVa, joint with Shirley Lin and Dorothy Wong
- Organization committee member for the annual Mid-Atlantic Trade Workshop (2017-present), organized and hosted two in person workshops (2017, 2022) and one online workshop (2020) http://midatlantictradeworkshop.weebly.com/
- Organizer and moderator: CEPR ITRE new member presentation series (2022, online)

- Session organizer: American Economic Association-Allied Social Sciences 2013 Meeting
- Program committee member: 2016 European Economics Association-ESEM Annual Congress, CEE/Bogazici Annual Conference 2013
- Panel moderator: Turkish Heritage Organization and GPI panel on Turkey's Economic Outlook; Turkish American Scientists and Scholars Association 2016 Conference Economics Session