

# Sharat Ganapati

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## Fields

International Trade, Spatial Economics, and Industrial Organization

## Positions

### Georgetown University

Assistant Professor

2018-current

Edmund A. Walsh School of Foreign Service (Primary Appointment)

Department of Economics (Affiliated Faculty)

### National Bureau of Economic Research

Faculty Research Fellow

2021-current

### CESifo Institute

Research Affiliate

2019-current

### Dartmouth College

International Economics Fellow

2017-2018

## Education

### Yale University

Doctor of Philosophy, Department of Economics

2017

Master of Philosophy, Department of Economics

2014

Master of Arts, Department of Economics

2013

### University of Chicago

Bachelor of Science in Mathematics & Bachelor of Arts in Economics  
with General and Departmental Honors

2009

## Refereed Publications (Including Forthcoming and Accepted)

### Energy Cost Pass-Through in US Manufacturing: Estimates and Implications for Carbon Taxes

American Economic Journal: Applied Economics, 12(2): 303–342

2020

Joint with Joseph Shapiro and Reed Walker

(NBER Working Paper No. 22281)

### Growing Oligopolies, Prices, Output, and Productivity

2021

American Economic Journal: Microeconomics 13(3): 309-27

Previously circulated as: “Oligopolies, Prices, and Quantities: Has Industry Concentration Increased Price and Restricted Output?”

(US Census CES Working Paper 18-48)

### The Extensive Margin of Exporting Products: A Firm-level Analysis

2021

American Economic Journal: Macroeconomics 13, no. 4 (2021): 182-245.

Joint with Costas Arkolakis and Marc-Andreas Muendler

(NBER Working Paper No. 16641)

**Markups and Fixed Costs in Generic and Off-Patent Pharmaceutical Markets** 2021

Accepted: The Review of Economics and Statistics

Joint with Rebecca McKibbin

Previously circulated as: "Non-Tariff Barriers and Bargaining in Generic Pharmaceuticals"

(NBER Working Paper No. 29206)

**The Geography of Remote Work**

Regional Science and Urban Economics, Volume 93, March 2022, 103770

2022

Joint with Lukas Althoff, Fabian Eckert and Conor Walsh

Previously circulated as "The City Paradox: Skilled Services and Remote Work"

(NBER Working Paper No. 29181)

**How Far Goods Travel: Global Transport and Supply Chains from 1965-2020** 2023

Journal of Economic Perspectives 37, no. 3 (2023): 3-30.

Joint with Woan Foong Wong

(NBER Working Paper No. 31167)

**Entrepot: Hubs, Scale, and Trade Costs** 2023

Conditionally Accepted: American Economics Journal: Macroeconomics

Joint with Woan Foong Wong and Oren Ziv

(NBER Working Paper No. 29015)

## Working Papers

**The Modern Wholesaler: Global Sourcing, Domestic Distribution, and Scale Economies** 2023

US Census Center for Economic Studies Working Paper 18-49

Revise and Resubmit: American Economic Journal: Microeconomics (round 2)

**Urban Welfare: Tourism in Barcelona** 2022

Joint with Treb Allen, Simon Fuchs, Alberto Graziano, Rocio Madera, and Judit Montoriol-Garriga

**Aggregate Implications of Firm Heterogeneity: A Nonparametric Analysis of Monopolistic Competition Trade Models** 2021

Previously circulated as "Not-parametric Gravity: Measuring the Macroeconomic Implications of Firm Heterogeneity"

Joint with Rodrigo Adao and Costas Arkolakis

(NBER Working Paper No. 28081)

**Urban-Biased Growth: A Macroeconomic Analysis** 2022

Previously circulated as "Skilled Scalable Services: The New Urban Bias in Economic Growth"

Joint with Conor Walsh and Fabian Eckert

(NBER Working Paper No. 30515)

## Inactive Working Papers

**Minimum Wage and Retail Price Pass-through: Evidence and Estimates from Consumption Data**

Joint with Jeff Weaver (Currently inactive)

2017

## Other Publications

**Comment on The Servicification of the US Economy: The Role of Startups versus Incumbent Firms**

Edited by Aaron Chatterji, Josh Lerner, Scott Stern, and Michael J. Andrews. National Bureau of Economic

Research  
The Role of Innovation and Entrepreneurship in Economic Growth 2021  
National Bureau of Economic Research

**Driving the superstar economy: Skilled tradable services**  
Driving the superstar economy: Skilled tradable services 2019  
VOX.EU/CEPR, Joint with Conor Walsh and Fabian Eckert

## Grants

National Science Foundation SES-2018234 (Co-PI with Adao and Arkolakis) - \$365,000 2020-2023  
*Non Parametric Gravity: Quantifying Firm Heterogeneity and Measuring Its  
Macroeconomic Implications*

## Current Research

**Market Power, Prices, and Productivity**  
Joint with Colin Hottman

**Monopoly on the High Seas**  
Joint with Woan Foong Wong and Oren Ziv

**Agricultural Markups Along the Value Chain**  
Joint with Nate Miller and Shuomitro Chatterjee

## Awards, Fellowships

Junior Fellowship in International Trade, Ludwig-Maximilians-Universitat, Munich 2018  
Yale University Dissertation Fellowship 2015-2017  
Samuel K. Bushnell Fellowship 2015-2016  
Cowles Foundation Carl Arvid Anderson Prize Fellowship 2014-2015  
Falk Foundation Fellowship 2013-2014  
Yale University Doctoral Fellowship 2011-2017  
Cowles Foundation and Economic Growth Center Fellowship 2011-2015  
Phi Beta Kappa, University of Chicago 2009  
Sigma Xi, University of Chicago 2009  
Howell Murray Award, University of Chicago Alumni Association 2009  
University of Chicago Metcalf Fellow 2008  
University of Chicago National Merit Scholarship 2005-2009  
IBM Thomas J. Watson Scholarship 2005-2009

## Teaching Experience

Professor, International Trade (Undergraduate-level) 245, Georgetown University 2023  
Professor, Data Science, Georgetown University 2023  
Professor, International Trade (Masters-level) 542, Georgetown University 2018-2022  
Teaching Assistant, Senior Thesis Seminar 492, Yale University 2017  
Teaching Assistant, Introduction to Microeconomics 115, Yale University 2013, 2016  
Course Assistant, Calculus III, University of Chicago 2009  
Course Assistant, Calculus II, University of Chicago 2008  
Course Assistant, Elementary Functions and Calculus III, University of Chicago 2007

### Dissertation Committee Member:

Yihui Fu (2023), Gretchen Sileo (2023), Jacquelyn Pavilon (2021), Yangyang Wang (2021)

## Professional Activities:

**Editorial Service for:**

Associate Editor, Journal of International Economics	2019-current
Associate Editor, Journal of Political Economy: Microeconomics	2022-current

**Referee for:**

American Economic Review, American Economic Journal: Insights, American Economic Journal: Macroeconomics, American Economic Journal: Microeconomics, Canadian Journal of Economics, Econometrica, Economica, Economic Letters, Economica, Energy Economics, European Economic Review, International Economic Review, Journal of the Association of Environmental and Resource Economists, Journal of Development Economics, Journal of Environmental Economics and Management, Journal of International Economics, Journal of Law and Economics, Journal of Political Economy, Journal of Political Economy: Microeconomics, Journal of Public Economics, Journal of the European Economic Association, Quarterly Journal of Economics RAND Journal of Economics, Review of Economics and Statistics, Review of Industrial Organization, Review of International Economics, World Bank Economic Review, National Science Foundation (Grant Review), Smith Richardson Foundation (Grant Review)

**Media Mentions/Coverage:**

National Public Radio's Marketplace, New York Times, Associated Press, Quartz.com, Vox.com's Today Explained, The Economist, Bloomberg

**Service:**

Georgetown University BSFS International Economics Major Field Chair	2021-current
Georgetown University MSFS DEI Committee	2021
Georgetown University Honor Council	2019-2020
Washington DC Industrial Organization Day (Co-Organizer)	2020
Georgetown International Economics Seminar (Co-Organizer)	2020-current

**Consultant for:**

Charles River Associates (CRA International)	
Outside Consultant	2012
Associate, Competition Economics	2009-2011

**Other Affiliations:**

American Economic Association  
Econometric Society  
US Census, Special Sworn Status  
    Principal Investigator: Project 1286: Wholesaler Growth and Vertical Integration in Trade  
    Co-Principal Investigator: Project 1518: Domestic and Export Supply Chains in US Agriculture  
    Principal Investigator: Project 2193: Aggregate Market Power

**Seminars/Presentations:****2023:**

National Bureau of Economic Research - Economics of Transportation in 21st Century

**2022:**

American Economic Association/ASSA, U.S. Bureau of Labor Statistics, Syracuse University, Northwestern University, Paris School of Economics/Sciences Po Paris, University of Southern California, Dallas Federal Reserve

**2021:**

American Economic Association/ASSA, Harvard/Massachusetts Institute of Technology Joint Seminar, FIW Conference International Economics Conference, Virtual International Trade and Macro Seminar, SAET - Seoul Korea, Princeton University, University of Melbourne, Hamilton College/Colgate University Joint Seminar, Indian School of Business

**2020:**

Paris School Of Economics\* , University of California at Berkeley - Haas School of Business , Warwick University\* , University of Hong Kong\* , SAET - Seoul Korea\* , Bureau of Labor Statistics\* , Bureau of Economic Analysis\* , Technology & Declining Economic Dynamism 2020 (Boston University) , Empirical Investigations in Trade and Investment (Fukuoka Japan)\* , University of California at Berkeley (Economics), National Bureau of Economic Research - Winter International Trade and Investment, Boston University, Empirical Trade Online Seminar  
\*Cancelled/Delayed due to COVID-19

**2019:**

University of Virginia, International Industrial Organization Conference, Boston, Bates White Life Sciences Symposium, Washington, DC, Washington Area International Trade Symposium (WAITS) Conference, Washington DC Industrial Organization Day, US Congressional Budget Office, National Bureau of Economic Research - Cities, Labor Markets, and the Global Economy, Federal Trade Commission - Microeconomics Conference

**2018:**

New York University Trade Jamboree, Empirical Investigations in Trade and Investment (Tokyo, Japan), Florida State University, Brandeis University, Ludwig-Maximilians-Universitat, Munich, Heinrich-Heine-Universitat Dusseldorf, National Bureau of Economic Research Summer Industrial Organization Conference, National Bureau of Economic Research - The Rise of the Megafirm: Causes and Consequences for Labor and Product Markets, US Department of Justice, Georgetown University

**2017:**

Harvard Business School, Pennsylvania State University, University of British Columbia Sauder School of Business, University of California Santa Cruz, University of Chicago Booth School of Business, Columbia Business School, University of Southern California, Cornerstone Research, Georgetown University Department of Economics, Georgetown University School of Foreign Service, DC Industrial Organization Day, Dartmouth College, University of California Los Angeles, Empirical Investigations in International Trade (Washington, DC), United States Census Bureau - Center for Economic Studies

**2016:**

EconCon (Princeton, NJ), Western Economic Association International Conference (Selected for the Graduate Student Workshop), Yale Industrial Organization Workshop, Yale International Trade Prospectus Workshop, Charles River Associates

**2015:**

Federal Statistical Research Data Center Annual Conference (Stanford, CA), Yale Industrial Organization and International Trade Prospectus Workshops

**Discussant/Chair:**

Mid-Atlantic International Trade Workshop, Richmond VA, 2023  
NBER Conference: The Role of Innovation and Entrepreneurship, 2020  
International Industrial Organization Conference, Boston, 2019 (Session Chair + Discussant)  
AEA Meetings, Atlanta, 2019  
Mid-Atlantic International Trade Workshop, Washington DC, 2018  
Empirical Investigations in Trade and Investment, Keio University, Tokyo Japan, 2018  
AEA Meetings, Philadelphia, 2018  
Northeast Workshop on Energy Policy and Environmental Economics, Dartmouth College, 2017  
Western Economic Association International Conference, Portland, Oregon, 2016