

YULU WANG

Curriculum Vitae

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ACADEMIC POSITIONS

Postdoctoral Fellow, Department of Economics, University of Ottawa 2026 –

EDUCATION

Ph.D. in Economics, The State University of New York at Binghamton 2026
M.A. in Economics, The State University of New York at Binghamton 2021
B.A. in International Economics and Trade, Shandong University of Political Science and Law 2019

FIELDS

Empirical Industrial Organization, Environmental Economics, Applied Econometrics

RESEARCH INTERESTS

Production Function and Productivity Analysis, Carbon Pricing and Environmental Policy,
Semi/Nonparametric Econometrics, Exporting, Spillovers, Economy of China, Market Power.

PUBLICATIONS

- “Unveiling Pollution Abatement Costs in the Chinese Manufacturing Sector Using a By-Production Approach” with S. Zhao and S. Kumbhakar, *Southern Economic Journal* 92(4), 915–934, 2026.
- “The Yin and Yang of Banking: Modeling Desirable and Undesirable Outputs” with M. Jin and S. Kumbhakar, *European Journal of Operational Research*, 322(3), 1025–1044, 2025.
- “COVID-19 Under-reporting: Spillovers and Stringent Containment Strategies of Global Cases”, with S. Kumbhakar, *Journal of Productivity Analysis*, 63(1), 87–106, 2025.
- “Global COVID-19 Under-reporting: A Tobit Model”, with S. Kumbhakar, *Economic Modelling*, 141, 106917, 2024.

WORKING PAPERS

- “Unraveling Neutral and Factor-Augmenting Technical Change and Productivity” with M. Li and S. Kumbhakar. (*R&R at Economics Letters*)
- “Input Misallocation, Productivity and Technical Change” with S. Kumbhakar.
- “Efficiency Wages and Productivity Dynamics: Beyond Neutrality” with S. Kumbhakar.
- “Agglomeration, Productivity, and Exports: A Unified Framework for Firm Dynamics” with M. Jin, S. Zhao and M. Li.

WORK IN PROGRESS

- “From Products to Productivity: Modeling Product-Level Productivity in Multi-Product Firms” with S. Kumbhakar and S. Zhao.

- “Unionization and the Dynamics of Firm Production Technology: A Supply-Side Analysis” with M. Jin, S. Zhao and F. Jia.
- “Production Function Modelling: A Brief Survey of the IO Literature”, with S. Kumbhakar and S. Zhao.

TEACHING EXPERIENCE

Binghamton University Instructor

Econ Poverty and Discrimination

Winter 2024, Summer 2024

Principles of Microeconomics

Fall 2025

Binghamton University Teaching Assistant

Industrial Organization

Fall 2020

Econ of Developing Countries

Spring 2021

Math Analysis For Economists (M.A. course)

Fall 2021

Information Economics

Spring 2022

International Trade

Spring 2022

Macroeconomic Theory (M.A. course)

Spring 2022

Introduction To Econometrics

Fall 2022, Fall 2023, Fall 2024

Econometrics (Ph.D. course)

Spring 2023

Macroeconomic Theory

Spring 2024

Panel Data & Stochastic Frontier Model (Ph.D. course)

Spring 2023, Spring 2024, Spring 2025

Econ of Fixed Income Markets

Summer 2025

Binghamton University Guest Speaker

Panel Data & Stochastic Frontier Model (Ph.D. course)

Spring 2024, Spring 2025

REFeree SERVICE

Journal of Banking & Finance; Economic Modelling; Journal of Productivity Analysis; Energy Economics; Empirical Economics; Southern Economic Journal; Humanities and Social Sciences Communications; Journal of Economics and Finance.

SEMINARS AND CONFERENCES

The 24th Annual International Industrial Organization Conference, Boston, MA, 2026

Western Economic Association Annual Conference, San Francisco, CA, 2025

North American Productivity Workshop (NAPW XII) 2025, Arlington, VA, 2025

The 23rd Annual International Industrial Organization Conference, Philadelphia, PA, 2025

New York Camp Econometrics XIX, The Sagamore, NY, 2025

Department Seminar, Oakland University, Rochester, MI, 2025

Southern Economic Association (SEA) Annual Meeting, November 2024

Pennsylvania Economic Association 38th Annual Conference, Slippery Rock, Pennsylvania, 2024

North American Summer Meeting, Nashville, TN, 2024

New York Camp Econometrics XVIII, Lake Placid, NY, 2024

North American Productivity Workshop 2023, University of Miami, Miami, FL, 2023

Asia-Pacific Productivity Conference (virtual), Taiwan, 2022

GRANTS

Canada Impact+ Research Training Award (CIRTA), Postdoctoral Fellowship, 2026–2028.

OTHER GRANTS, HONORS, AND AWARDS

Graduate Student Conference, Travel, and Research Fund (GSCTRF), Binghamton University, 2026
Tuition Scholarship and Teaching Assistantship; Binghamton University, 2020–2026
Nominee of Graduate Award for Excellence in Research, Binghamton University, 2025
Economics Department Travel Grant, Binghamton University, 2024–2025
Graduate School Travel Grant, Binghamton University, 2023–2025
GSEU Professional Development Award, Binghamton University, 2023

SKILLS AND OTHERS

- Programming: R, Stata, MATLAB, Python, LaTeX.
- Languages: English (fluent), Chinese (native)

This version: August 2026