

# Xiupeng Wang

Technology & Policy Research Initiative  
Boston University

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**EMPLOYMENT** Postdoctoral Associate, Boston University 2022 - Present  
Visiting Assistant Professor, Skidmore College 2021 - 2022  
Postdoctoral Fellow, Stanford University 2020 - 2021  
Postdoctoral Associate, Massachusetts Institute of Technology 2018 - 2020

**RESEARCH AFFILIATIONS** Digital Fellow, Stanford Digital Economy Lab 2021 - Present  
Senior Research Associate, Harvard Labor and Worklife Program 2021 - Present  
U.S. Census Special Sworn Status (SSS) 2018 - Present

**EDUCATION** *Ph.D. in Economics,* 2018  
University of Connecticut, Storrs, CT  
*M.S. in Physics,* 2012  
New Jersey Institute Of Technology, Newark, NJ  
*B.S. in Physics,* 2005  
Shandong Normal University, Jinan, China

**RESEARCH INTERESTS** Economics of Information, Information Systems, IT and Labor Market, Industrial Organization

**TEACHING INTERESTS** Economics of Digitalization, Management Information Systems  
Information and Organization, Empirical Methods in Data Analytics

**REFERENCES** Professor Erik Brynjolfsson [erikb@stanford.edu](mailto:erikb@stanford.edu) Professor Kenneth Couch [kenneth.couch@uconn.edu](mailto:kenneth.couch@uconn.edu) Professor Richard Freeman [freeman@nber.org](mailto:freeman@nber.org)  
*Stanford University & NBER* *University of Connecticut* *Harvard University & NBER*

**PUBLICATION** **“Labor Market Polarization in Britain and Germany: A Cross-national Comparison Using Longitudinal Household Data”** Labour Economics, 65, 2020. (Top journal in Labor Economics) [Link](#)

**WORKING PAPERS** **“Human Capital Acquisition in Response to Data Breaches”** (R&R at MISQ)  
*with Sarah Bana, Erik Brynjolfsson, Wang Jin, and Sebastian Steffen.* [SSRN Version](#)  
Presentations: CIST 2020, Stanford 2020, WISE 2021, ASSA 2022, WEIS 2022  
**“Information Technology, Firm Size, and Industrial Concentration”**  
*with Erik Brynjolfsson and Wang Jin*  
Presentations: ASSA 2020, Stanford 2021, Boston University 2022, IIOC 2022, CIST 2022 (scheduled), NBER Productivity 2022  
**“Power Law Distribution of Firm Sizes and the Information Technology”**  
*with Erik Brynjolfsson and Wang Jin*  
**“Union Wage and Job Loss: A Cross-national Comparison”** (Previously titled: “Is it who you are or where you work? A Cross-national Comparison of the Probability of Involuntary Job Loss”) [Link](#)

**“A Comparative Analysis of the Impact of Job Displacement”**  
with Kenneth Couch (Draft Available Upon Request)

**WORK IN  
PROGRESS**

**“The Value of Data and the Rise of Cloud”** with Erik Brynjolfsson, Wang Jin, J. Frank Li, and Georgios Petropoulos  
**“Using Massive Online Experiments to Develop New Measures Of Non-Market Production: Implications For GDP”** with Erik Brynjolfsson  
**“Understanding Human Needs to Develop Human-Centered AI Benchmarks for Household Activities”**  
with Erik Brynjolfsson, Feifei Li, Jiajun Wu, and Ruohan Zhang  
**“How Do High Skilled Immigrants Affect the Domestic Labor Market?”**  
with Richard Freeman  
**“Foreign IT Workers and Firms’ Investment in IT”** with Wang Jin and Che-wei Liu

**PRESENTATIONS**

NBER Productivity Seminar	Dec 2022
Conference on Information Systems and Technology (CIST)	2020, 2022
International Industrial Organization Conference, MA	May 2022
Skidmore College	Mar 2022
Boston University	Mar 2022
ASSA, (Poster) Virtual	Jan 2022
Workshop on Information Systems and Economics (WISE), TX	Dec 2021
Stanford Digital Economy Lab, CA	Nov 2021
ASSA, Virtual	Jan 2021
Labor and Employment Relations Association (LERA) Annual Meeting, Virtual	Jun 2020
Southern Economic Association Conference, Tampa, FL	2017, 2018, 2019
Economics Department, Bates College, ME	Nov 2017
Price Theory Summer Camp, University of Chicago	2017
APPAM DC Regional Student Conference, Washington, D.C.	2017
Labor/Development/Health Seminar, University of Connecticut	2014 - 2017

**RESEARCH  
EXPERIENCE**

<b>Research Assistant</b> for Shaun M. Dougherty, University of Connecticut	2017 - 2018
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**TEACHING  
EXPERIENCE**

<b>Economics of Digitalization and IT</b> , Instructor, Skidmore College	2022
<b>Analytics Lab</b> , Mentor, MIT Sloan School of Management	2019, 2021
<b>Introduction of Microeconomics</b> , Instructor, Skidmore College	2021
<b>Empirical Methods (Econometrics)</b> , Instructor, UCONN	2017
<b>Mathematical Economics</b> , Instructor, UCONN	2016
<b>Intermediate Macroeconomics</b> , Instructor, UCONN	2014, 2015
<b>Money and Banking</b> , Teaching Assistant, UCONN	2014
<b>Econometrics (Graduate level)</b> , Teaching Assistant, UCONN	2013
<b>Mathematical Economics (Graduate level)</b> , Teaching Assistant, UCONN	2013

**LEADERSHIP  
EXPERIENCE**

<b>President</b> , Association of Graduate Economics Students, UConn	2014 - 2015
<b>President</b> , Chinese Students & Scholars Association, UConn	2013 - 2015
<b>Senator</b> , Graduate Student Senate, UConn	2014 - 2015
<b>Graduate Representative</b> , University Master Plan Advisory Committee, UConn	2014 - 2014

**HONORS &  
AWARDS**

Graduate Assistantship	2012 - 2018
Predocctoral Fellowship	2013 - 2018

Summer Research Fellowship

2013 - 2017

**COMPUTER SKILLS** STATA, R, Python, SAS, MatLab, MySQL, ArcGIS, IDL, LATEX