

Xiaoyue Zhang

CONTACT INFORMATION	Koopmans Building, K 533 Department of EOR Tilburg University Warandelaan 2, 5037 AB Tilburg Netherlands	<i>Tel:</i> +31134662430 <i>E-mail:</i> x.zhang_11@tilburguniversity.edu <i>Web:</i> www.xiaoyuezhang.net
RESEARCH INTERESTS	Dynamic structural econometrics, empirical industrial organization, environmental economics	
EDUCATION	Tilburg University , Tilburg, the Netherlands Ph.D. Candidate, Econometrics, 2023 (expected) <ul style="list-style-type: none">• Supervisors: Jaap H. Abbring, Christoph Walsh R.M., Economics, September 2019 London School of Economics and Political Science , London, UK M.S., Econometrics and Mathematical Economics, 2016 Johns Hopkins University , Baltimore, USA B.A., Economics, 2015 Wuhan University , Wuhan, China B.A., Mathematics, 2013	
HONORS AND AWARDS	Tilburg University: Jenny Ligthart Award, Best Research Master Student Continuing onto Ph.D., 2019 Tilburg University: Alumni Scholarship, 2019 Tilburg University: Koopmans Scholarship, 2018 London School of Economics and Political Science: graduated with Merit in Econometrics and Mathematical Economics, 2016 Johns Hopkins University: graduated with Honors in Economics, the Dean's list, 2015 Wuhan University: graduated with Honors in Mathematics, 2013 Wuhan University: First-Class Scholarship for Freshmen, 2010	
ACADEMIC EXPERIENCE	Tilburg University , Tilburg, the Netherlands <i>Teaching Assistant</i> 2019-2021 Taught tutorials of a research-master level course. <ul style="list-style-type: none">• Quantitative Methods. <i>Teaching Assistant</i> 2019-2021 Taught labs of a master level course. Responsibility for fielding students' questions, creating and grading assignments. <ul style="list-style-type: none">• Dynamic Economic Models. Wuhan University , Wuhan, China <i>Instructor</i> 2019 Taught a workshop on Git, Github, Jupyter Notebook, L ^A T _E X, and R Markdown.	

PUBLICATIONS	X. Zhang. “An Analysis of the Rise and Fall of the Roman Empire.” <i>Emergence and Transfer of Wealth</i> 02, no. 03 (2012): 3947. https://doi.org/10.12677/ETW.2012.23013 .
WORKING PAPERS	X. Zhang and J. Xia. “Misallocation under Heterogeneous Markups and Non-Constant Returns to Scale”
WORK IN PROGRESS	X. Zhang. “Optimal Subsidies for the Technology Catch-Up of Electric Vehicles in China”
CONFERENCE PRESENTATIONS	<p>“Misallocation under Heterogeneous Markups and Non-Constant Returns to Scale” Tilburg Structural Econometric Group, GSS seminar 2020,2021</p> <p>“A Forgotten Bright Side: Technology Spillovers from SOEs Support Industrial Upgrade” Workshop at Wuhan University 2019</p>
PROFESSIONAL EXPERIENCE	<p>CIECC, Beijing, China <i>Intern</i> 2017 Studied the effectiveness of government subsidy on new energy vehicles. Collected and analyzed data on sales and R&D expenditure. Used a simple OLS regression to show the correlations between policy changes and new energy vehicle companies sales and R&D expenditure.</p> <p>Capital Group, Beijing, China <i>Intern</i> 2013 Researched and compared relevant water purification technologies. Suggested cooperation with Wuhan University to add UV process to BST technology. Initiated a business plan suggesting focusing on portable BST water purification devices according to current technological strengths and weaknesses.</p>
COMPUTER SKILLS	<p>Statistical software and computer language: extensive use of R and MATLAB; some experience with SAS.</p> <p>Applications: L^AT_EX, Git, Jupyter Notebook, markdown, and presentation software.</p> <p>Algorithms: Programming dynamic Markov decision game with heterogeneous agents</p>
OTHER ACTIVITIES	<p>Panelist for the re-accreditation and the NVAO assessment of the research master program at the Tinbergen Institute (2020)</p> <p>Organizer of Tilburg Structural Econometric Group (2020-Present)</p> <p>Founder and organizer of Graduate Students’ Society Book Club (2019-Present)</p>