

## Xiaoyue Zhang

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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.edupaciore <i>Web:</i> research.tilburguniversity.edu/en/persons/xiaoyue-zhang
RESEARCH INTERESTS	Dynamic structural econometrics, empirical industrial organization, environmental economics, spatial economics	
EDUCATION	<b>Tilburg University</b> , Tilburg, the Netherlands Ph.D. Candidate, Econometrics, 2023 (expected) <ul style="list-style-type: none"><li>• Supervisors: Jaap H. Abbring, Christoph Walsh</li></ul> R.M., Economics, September 2019  <b>London School of Economics and Political Science</b> , London, UK M.S., Econometrics and Mathematical Economics, 2016  <b>Johns Hopkins University</b> , Baltimore, USA B.A., Economics, 2015  <b>Wuhan University</b> , 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 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	<b>Tilburg University</b> , Tilburg, the Netherlands <i>Teaching Assistant</i> <span style="float: right;"><b>2019-2021</b></span> Taught tutorials of a research-master level course. <ul style="list-style-type: none"><li>• Quantitative Methods.</li></ul> <i>Teaching Assistant</i> <span style="float: right;"><b>2019-2021</b></span> Taught labs of a master level course. Responsibility for fielding students' questions, creating and grading assignments. <ul style="list-style-type: none"><li>• Dynamic Economic Models.</li></ul> <b>Wuhan University</b> , Wuhan, China <i>Instructor</i> <span style="float: right;"><b>2019</b></span> Taught a workshop on Git, Github, Jupyter Notebook, L <sup>A</sup> T <sub>E</sub> 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. <a href="https://doi.org/10.12677/ETW.2012.23013">https://doi.org/10.12677/ETW.2012.23013</a> .
WORK IN PROGRESS	X. Zhang and J. Xia. “Misallocation under Heterogeneous Markups and Non-Constant Returns to Scale”
CONFERENCE PRESENTATIONS	“Misallocation under Heterogeneous Markups and Non-Constant Returns to Scale” Tilburg Structural Econometric Group <b>2020</b> “A Forgotten Bright Side: Technology Spillovers from SOEs Support Industrial Upgrade” Workshop at Wuhan University <b>2019</b>
PROFESSIONAL EXPERIENCE	<b>CIECC</b> , Beijing, China <i>Intern</i> <b>2017</b> 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.  <b>Capital Group</b> , Beijing, China <i>Intern</i> <b>2013</b> 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.
COMPUTER SKILLS	<ul style="list-style-type: none"> <li>• Statistical software and computer language: extensive use of R and MATLAB; some experience with SAS.</li> <li>• Applications: <math>\text{\LaTeX}</math>, Git, Jupyter Notebook, markdown, and presentation software.</li> <li>• Algorithms: Programming dynamic Markov decision game with heterogeneous agents</li> </ul>
OTHER ACTIVITIES	Organizer of Tilburg Structural Econometric Group (2020-Present) Founder and organizer of Graduate Students’ Society Book Club (2019-Present)