

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 FIELD	Empirical industrial organization and productivity	
RESEARCH INTERESTS	Misallocation, factor income shares, dynamic discrete models, technological progress, industrial policies	
EDUCATION	<p>Tilburg University, Tilburg, the Netherlands</p> <p>Ph.D. Candidate, Econometrics, 2023 (expected)</p> <p>Supervisors: Jaap H. Abbring, Christoph B. T. Walsh, Jeffrey R. Campbell</p> <p>Research Master in Economics, September 2019</p> <p>London School of Economics and Political Science, London, UK</p> <p>M.Sc. in Econometrics and Mathematical Economics (Merit), 2016</p> <p>Johns Hopkins University, Baltimore, USA</p> <p>B.A. in Economics (with Honors, the Dean's list), 2015</p> <p>Wuhan University, Wuhan, China</p> <p>B.A. in Mathematics (with Honors, First-Class Scholarship), 2013</p>	
HONORS AND AWARDS	<p>Tilburg University: Jenny Ligthart Award, Best Research Master Student Continuing onto Ph.D., 2019</p> <p>Tilburg University: Alumni Scholarship, 2019</p> <p>Tilburg University: Koopmans Scholarship, 2018</p>	
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	<p>X. Zhang and J. Xia. "Factor income shares and input distortions in China" Job market paper, draft.</p> <p>Abstract: This paper quantifies the impact of input distortions on the labor and capital shares in Chinese aggregate income where the economy is allowed to have rich variations in productivity, technology, and demand elasticities. Under the nested constant elasticity of substitution demand, we decompose the share changes into changes due to within-nest distortions and between-nest distortions. We use firm-level data to estimate industry-specific production elasticities, nest-specific demand elasticities when the nest structure is not perfectly observed, and firm-specific input distortions. We find that removing input distortions in China will raise the labor share by 7% and lower the capital share by 1%. Removing between-nest distortions doubles the increase in the labor share but offsets 90% of the decrease in the capital share caused by removing within-nest distortions.</p> <p>Presented at: Tilburg Structural Econometrics Group, the GSS seminar at Tilburg University, the IO seminar at KU Leuven, the ENTER Jamboree, China International Conference in Macroeconomics, the IAAE annual conference, the AMES China meeting, and China Center for Economic</p>	

	Researchs Summer Institute, the NSE International Annual Workshop, EEA-ESEM summer meeting.
	X. Zhang. “Optimal Subsidies for the Product Upgrading of Battery Electric Vehicles in China.” Slides . Presented at: the virtual IO CEPR event.
WORK IN PROGRESS	“What are we talking about when talking about TFP gains in Hsieh and Klenow (2019)”
CONFERENCE PRESENTATIONS	“Factor income shares and input distortions in China” (circulated earlier as “Misallocation under Heterogeneous Markups and Non-Constant Returns to Scale”) Tilburg Structural Econometrics Group, the GSS seminar at Tilburg University, the IO seminar at KU Leuven, the ENTER Jamboree, China International Conference in Macroeconomics, the IAAE annual conference, the AMES China meeting, and China Center for Economic Researchs Summer Institute, the NSE International Annual Workshop, the EEA-ESEM summer meeting. 2020-2022
	“Optimal Subsidies for the Product Upgrading of Battery Electric Vehicles in China.” The virtual IO CEPR event. 2022
	Discussant at the annual ENTER Jamboree at Universitat Autònoma de Barcelona (cancelled) 2020
	“A Forgotten Bright Side: Technology Spillovers from SOEs Support Industrial Upgrade.” Workshop at Wuhan University 2019
TEACHING	Tilburg University , Tilburg, the Netherlands Quantitative Methods 2019-2023 <i>Teaching Assistant</i> Taught tutorials of a research-master level course. Dynamic Economic Models 2019-2023 <i>Teaching Assistant</i> Taught labs of a master level course. Responsibility for answering students’ questions, creating and grading assignments. Wuhan University , Wuhan, China <i>Instructor</i> 2019 Taught a workshop on Git, Github, Jupyter Notebook, L ^A T _E X, and R Markdown.
PROFESSIONAL EXPERIENCE	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. Capital Group , Beijing, China <i>Intern</i> 2013 Researched and compared relevant water purification technologies. Suggested cooperation with Wuhan University to add a ultraviolet process. Initiated a business plan suggesting focusing on portable water purification devices according to current technological strengths and weaknesses.
COMPUTER SKILLS	Statistical software and computer language: extensive use of R and MATLAB; some experience with

SAS.

Applications: L^AT_EX, Git, Jupyter Notebook, markdown, and presentation software.

OTHER
ACTIVITIES

Panelist for the re-accreditation and the NVAO assessment of the research master program at the
Tinbergen Institute **2020**

Organizer of Tilburg Structural Econometrics Group **2021-2022**

Founder and organizer of Graduate Students' Society Book Club **2019-2022**

LANGUAGES

Native Chinese, fluent English, intermediate Dutch (CEFR: B1), intermediate French.

REFERENCES

Jaap H. Abbring, Christoph B. T. Walsh, Jeffrey R. Campbell