

Xiaojie Liu

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Personal website: <https://github.com/Zoro20171002/All-about-me/>

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Education

2012-16 Fudan University, Shanghai
B.S. in Electrical Engineering and Physics

2017-19 Sciences Po, Paris
Master in Economics, PhD track; Top 1 in the first year.
Top 1 in almost all the econ courses in the first year (see my transcript);

Research Fields

Primary fields: Trade, Macroeconomics

Secondary fields: IO, Chinese Economy

Publications

1. “A Theoretical Framework for Demystifying the Causes of Dysfunction and Disorder in the Chinese Market Economy: A Weberian Perspective”
with HN Shen
Fudan Journal of Humanity and Social Science, 1-17, 2017. (*Lead Article*)
2. “Trade Wars between U.S. and China: Facts, Causes and Ideas” (2018)
with Jun Zhang
Internal reference for Chinese Central Government.
3. “Toward a Unified Theory of Economic Reform” (2018)
with Jun Zhang and HN Shen
Accepted by Structural Change and Economic Dynamics

Working Papers

1. XJ Liu, Bao Di, Changyuan Luo, “Economic Value of the Country Image from Perspective of International Trade” 08/2017, invited to publish on *Economic Modelling*
2. XJ Liu, HN Shen, Deng Gang, “A Rational Path towards A Pareto Optimum for Reforms of Large State-Owned Enterprise in China - Past, Present and Future” (This working paper has been published and can be retrieved at <http://eprints.lse.ac.uk/67019/> of the London School of economics and Political Science.) 06/2015, Submitted to *Economics of Transition*
3. XJ Liu, HN Shen, “Demystifying the Global Supply Chain - from the Perspective of Smiling Curve”(This working paper has been published and can be retrieved at https://papers.ssrn.com/sol3/papers.cfm?abstract_id=2864895 of Social Science Research

Network) 08/2016

Workshop and Seminar

1. Trade Seminar co-founded by PSE and Sciences Po host Prof. Wei Shangjin 10/2018
2. Intersemester Course “Event History Analysis” 06/2018
3. 9th Summer Macro-Finance Workshop at Sciences Po 25/06/2018
4. Workshop on “Financial Stability: Challenges and Insights from New Tools” held by OFCE affiliated to Sciences Po. Topics: Financial Networks and Agent-Based Models. 07/2018
5. Inaugural Conference SCOR-PSE Chair on “Macroeconomic Risk” held by Paris School of Economics. Topics: Disaster Risk in Macroeconomics and Finance – Speech by Xavier Gabaix.
6. Weekly seminar on my working paper “Toward a Unified Theory of Economic Reform” organized by the School of Economics, Fudan University 10/2015
7. Weekly seminar on my working paper “A Rational Path towards A Pareto Optimum for Reforms of Large State-Owned Enterprise in China - Past, Present and Future” organized by the School of Economics, Fudan University 11/2015
8. Seminar organized by London School of Economics where my coauthor Jim Shen has presented our paper regarding the moral foundation of the Chinese market economy. In particular, the model which I contributed has also been emphasized in this seminar. 9/2015

Honors and Awards

1. The first prize for the 6th Shanghai Senior High School Physics Challenge.
2. The first prize for the 28th National Senior High School Physics Challenge.
3. The first prize for the 3th National Senior High School Physics Model Construction Paper.
5. The silver prize for the Shanghai Senior High School Physics Experiment Challenge.
6. The silver prize of the scholarship for 2012-2013 excellent undergraduates in Fudan university.
7. The first prize of the scholarship for 2015-2016 excellent undergraduates in Fudan university.
8. The first prize in Entrepreneurship Training Program organized by Shanghai Government.
9. The prize for the leading article in *Fudan Journal of Humanity and Social Science*.

Economic Research Experience

1. Research assistant for Professor Jeanne Commault who is the winner of 2016 Young Economist from European Economic Association. My main tasks are: cleaning and prepping of panel survey data and coding an extension of a life-cycle model with heterogeneous agents as mentioned in Kaplan and Violante (2010) 2018/11-2018/12
2. Research assistant in labor matching theory and econometrics for Professor Alfred Galichon, Department of economics and Department of Mathematics, New York University. Data preparation, model calculation and simulation for the project on the risk of life which can be understood as the wage premium caused by the risk of the job. 2018.5-2018.7
3. Research assistant in trade and finance for Professor Luo Changyuan, Institute of International Economics in Fudan University. Data preparation, model construction and paper writing for the project on how the country image effect on trade price. 2016.09 – now
4. Research assistant in labor economics and Chinese economy for Professor Jun Zhang, Dean of Economic Department in Fudan University. Data preparation, model construction for the project

on the transition of the modern State-Owned Enterprises in China. 2015-2017

5. Senior researcher in the team of China National funding project “Why FDI exits Chinese market” led by Professor Luo Changyuan in Fudan University. We have completed the data preparation. 2018.3-now
6. Teaching assistant for Professor Luo Changyuan for the undergraduate course “International Economics” 2015.9-2015.2
7. Translation in progress the book “*The Great Convergence: Information Technology and the New Globalization*” by Richard Baldwin from English to Chinese

Non-Economic Research Experience (Physics and Microelectronics)

1. Model construction based on the quantum mechanism and the Fourier transform for “Perovskitebased solar cell” and the simulation on Silvaco Atlas Software to test the validity of the model in the project conducted by State Key Laboratory in Fudan University, Shanghai.
2. Simulation work on the electrical characteristics of High Electron Mobility Transistor and established a computer program based on C language for simulation in the project conducted by State Key Laboratory in Fudan University, Shanghai.
3. Model construction based on the quantum mechanism and solid physics for “Graphene doublegrid structure devices” in the project conducted by State Key Laboratory in Fudan University, Shanghai.

Working experience

1. Worked as a volunteer teacher in Fudan University neighbourhood. 2012-13
2. Worked in Huawei as a junior programmer, 2013.06-2013.09
3. President of “Life and Potential” student group which connects psychology and brain science to the students’ potential for future success and school performance in Fudan University. 2014-16
4. Vice president of the organization committee of the student union which aims at activity organization and order maintenance in the ZhangJiang campus, Fudan University. 2014-15
5. Worked as a project assistant in designing interesting and meaningful study programs for preschool children in *Overseas International Education*. 2014.02-2014.09
6. Worked as research assistant in Shanghai Library of Science and Strategy. Mainly collect data, perform event analysis and report. 2016.09-2017.07
7. Part-time Consultant for Fudan Think Tank. 2017.12-now

Software

Matlab (including simulation with Dynare), C, C++, R, Office, Julia, Stata