

Xin Lu

Chinese | Female | Date of birth: Oct. 29th, 1993 | Tel: (+1) 631-710-8487
7 Hunters Ct, East Setauket, NY, 11733

Education Qualifications

Bachelor of Economics *Finance* Sept. 2011- Jun. 2015

Wuhan University GPA: 3.59/4.00

Bachelor of Science *Statistics (Dual Degree)* Sept. 2012- Jun. 2015

Wuhan University

Master of Economics *Economics of Population, Resources and Environment*

Wuhan University GPA: 3.62/4.00 Sept. 2015- Jun. 2018

Guaranteed Entrance from Wuhan University

Advisor: Professor Mian Yang

Ph.D. of Economics

Stony Brook University Aug. 2019- Now

Advisor: Professor Steven Stern

Research Experience

Analysis on potential improvement of Chinese TFP efficiency and application method from perspective of correcting energy price distortion Mar. 2017- Jun. 2018

funded by National Science Foundation of China

Principal Investigator

- Analyzed the influence of energy factor input and price on industrial TFP under the input-output perspective.
- Proposed that the correction of energy price distortion has a positive relationship between the increase of industrial TFP and the proportion of industrial energy consumption.
- Regularly organized seminars to exchange project results, while reporting the condition to relevant investigators.

IAEE Beijing Summer School Energy Market: Models and Practice Jul. 2017

Participant

- Discussed the application of financial instruments in Energy Economics based on several papers and proposed possible improvements in the future.
- Learned about derivative financial instruments and passed through the camp-out examination.

Research on the Influence of Factor Market Distortion on Energy Productivity of High Energy-consuming Industries in China Sept. 2015- Mar. 2017

funded by National Science Foundation of China

Research Assistant

- Employed the production function analysis method to study the influence of market distortion from capital, labor, energy and other factors that affect the energy productivity on the market distortion.

- Proposed the interaction between factor-biased technological progress and factor market distortion.
- Summarized the project results and participated in writing the book of project results.

Investigate the Risk Management System in Taiking Life Insurance. Jul. 2014- Aug. 2014

- Communicated with consultants from Taiking Life Insurance to confirm the previous preparation work.
- Investigated the risk assessment, risk forecast, and risk control system.
- Summarized the opinions and wrote the report.

Publications

Mian Yang, **Xin Lu**, Hongbo Duan. *Analysis on the determinants and peaking paths of CO₂ emissions in China's high energy-consuming industries*. Systems Engineering, THEORY & PRACTICE, 2018, Vol.38, No.10, pp. 2501-2511. (EI)

Mian Yang, **Xin Lu**, Fuxia Yang. *The influence of energy price distortion on Chinese energy efficiency*. Inquiry Into Economic Issues, 2017(11), pp. 134-140. (CSSCI)

Xin Lu. *Connection between local debt and land finance from time dimension and regional dimension*. FINANCIAL SUPERVISION, 2014(22), pp: 77-73.

Xin Lu, Huazhang Wu. *Analysis of financing mechanism of urbanization*. ASSET AND FINANCE OF ADMINISTRATION INSTITUTION, 2014.

Awards and Honor

- First Prize Scholarship for Undergraduate, Wuhan University, 2013.
- Elite Student, Wuhan University, 2013.
- Second Prize Award, Practice Competition in Summer, Wuhan University, 2013.
- First Prize Award, Research Competition, Department of Strategic Management, Wuhan University, 2014.
- Second Prize Scholarship for Undergraduate, Wuhan University, 2014.
- Merit Student, Wuhan University, 2014.
- The First Prize Award, The 2nd Chinese College Student Competition on Energy Economics, 2016.
- The Third Prize Award, The 3rd Chinese College Student Competition on Energy Economics, 2017.

Teaching Experience

Wuhan University, Economics and Management School

Teaching Assistant for Macroeconomics Sept.2016-Jan.2017

Stony Brook University, Department of Economics

Eco108 Fall 2019 & Spring 2020

Eco510 (Ph.D. level) Fall 2020

Eco511 (Ph.D. level) Spring 2021

Eco305 Fall 2021 & Spring 2022

Eco520 Summer 2022