

YU YING

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EDUCATION

- The University of North Carolina at Chapel Hill** *Aug. 2020-May. 2025(Expected)*
Environmental Sciences and Engineering *Chapel Hill, US*
- Xiamen University-China Institute for Studies in Energy Policy** *Sept. 2017-Jun. 2020*
Technology Economy and Management, Master of Management with merit *Xiamen, China*
- GPA: 3.9/4.0 (Ranking: 1/14)
- Université Jean Moulin Lyon 3** *Aug. -Dec. 2018*
SELF Program *Lyon, France*
- GPA: 15.03/20.00
- Central China Normal University** *Sept. 2013-Jun. 2017*
Financial Engineering, Bachelor of Economics Sciences with merit *Wuhan, China*
- GPA: 88.98/100 (Ranking: 1/41)

RESEARCH INTERESTS

- Energy and Environmental Economics (environmental equity; environmental performance evaluation; climate change and energy consumption; income heterogeneity)

SELECTED PAPERS

- “Does international trade promote CO2 emission performance? An empirical analysis based on a partially linear functional-coefficient panel data model,” (with Kerui Du and Jing Li), *Energy Economics*, 2020, 92: 104983
- “Climatic impact on China’s residential electricity consumption: Does the level of income matter?” (with Kerui Du and Chu Wei), *China Economic Review*, 2020, 63: 101520.
- “Understanding the trend of total factor carbon productivity in the world: Insights from convergence analysis,” (with Caiquan Bai, Kerui Du, and Chen Feng), *Energy Economics*, 2019, 81: 698-708.

CONFERENCE

- 2020 Graduate Climate Conference** *Nov. 2020*
- An E-poster on climate change and energy consumption was displayed and presented.
- The 37th USAEE/IAEE North American Conference** *Nov. 2019*
- Gave an oral presentation on climate change and residential electricity consumption.

RESEARCH EXPERIENCE

- Energy-Environment-Equality Nexus** *Aug. 2020-Present*
- Research assistant for Dr. Noah Kittner, learning energy system modeling and working on the role of economic development in the nexus between international trade and green productivity.
- Measuring Environmental Efficiency under Heterogeneous Technologies and Spatial Correlation: Method and Application** *Dec. 2018-Jun. 2020*
- Research assistant for Dr. Kerui Du, learned methodologies including DEA, SFA, DID, and

partially linear functional-coefficient panel data model.

- Assisted in proposal discussion and package programming, conducted regression analyses, and wrote three academic papers, all of which have been published.

Research on the Selection of Henan Energy Route under Low-carbon Development *Sept.-Dec. 2017*

- Research assistant for Dr. Boqiang Lin, provided consulting for Henan Power Grid, wrote the report of *The Relationship Between Power Industry and National Economy*.

Research on the Development Mode and Layout Strategy of EV Charging Facilities *Aug.-Nov. 2017*

- Research assistant for Dr. Boqiang Lin, provided consulting for Beijing Power Grid, wrote the content of *Investment Economic Analysis of Public Electric Vehicles and Supporting Facilities*.

ON-CAMPUS WORK EXPERIENCE

Teaching Assistant-Macroeconomics *Sept. 2019-Dec. 2019*

- Teaching assistant in macroeconomics, assist in correcting assignments and answering questions.

Teacher Assistant *Sept. 2017-Jun. 2018*

- Communicated with Dr. Presley Wesseh, assisted in data collection, document translation, and literature review.

HONORS AND AWARDS

- Outstanding Graduate, Xiamen University, *Top 5% only* *Jun. 2020*
- Tang Lixin Scholarship, Tang Lixin, *Top 0.1% only* *Oct. 2019*
- National Scholarship, Ministry of Education of the People's Republic of China, *Top 0.2% only* *Oct. 2019*
- Outstanding Volunteer, Xiamen University *Mar. 2019*
- National Scholarship, Ministry of Education of the People's Republic of China, *Top 0.2% only* *Nov. 2018*
- University Scholarship, Xiamen University, *Top 5% only* *Apr. 2018*
- Three-year Academic Fellowship, Xiamen University *Sept. 2017*
- Three-year President Scholarship, Xiamen University *Sept. 2017*
- Outstanding Graduate, Central China Normal University, *Top 5% only* *Jun. 2017*
- National Scholarship, Ministry of Education of the People's Republic of China, *Top 0.2% only* *Nov. 2016*
- University Scholarship, Central China Normal University, *Top 5% only* *Nov. 2015*
- University Scholarship, Central China Normal University, *Top 5% only* *Nov. 2014*

EXTRACURRICULAR ACTIVITIES

Summer School in Econometrics and Statistics, the Econometric Society *Jul. 2019*

- Learned the cutting-edge topics and models in econometrics, such as the spatial econometrics taught by Dr. Lung-Fei Lee, especially interested in semi-parametric and nonlinear models.

OTHERS

- **Language:** English (IELTS/7), Japanese (N1/ 123), French (A2 equivalent), Mandarin (Native)
- **Research Skills:** Stata (Advanced), R (Intermediate), ArcGIS (Intermediate), Python (Basic)