HAO YANG

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EDUCATION

Università Bocconi   Milan, Italy
MSc. in Economics and Social Sciences   Sept 2021 – Present

Zhongnan University of Economics and Law   Wuhan, China
B.Sc. in Public Finance   Sept 2017 – Jul 2021
- GPA: 3.70/4.00
- Junior Year Academic Score Ranking: 1/60
- Selected Awards: Excellent Undergraduate (2021), Excellent Graduation Thesis (2020), Excellent Student Cadre (2020), Third-class Scholarship (2019), Excellent Student Cadre (2018), Second-class Scholarship (2018)

PUBLICATIONS

1. **Hao Yang**：*An Empirical Analysis of Spatial Effects of Sustainable Environmental Protection Expenditure ——A Case Study*, **Journal of King Saud University - Science** (Accepted, SCI Journal)
2. **Hao Yang**：*Research on Environmental Issues from the Perspective of Technological Progress*, 3rd International Conference on Economic Management and Green Development. (ISBN: 978-1-989348-23-9)

RESEARCH & PROJECT EXPERIENCE

Zhongnan University of Economics and Law, Department of Public Finance   Wuhan, China
Research Assistant to Professor Yuanping Lu and Professor Ying Zhao   Aug 2019 – Present
China's Reforms on Agricultural Tax and the Accumulation of Human Capital
- Focus on the influence of the cancellation of agricultural tax on certain human capital elements.
- Study on schooling and labor market consequences of integrating education resources in rural areas of china—— based on dismantling teaching points experiment.
- Focus on rural compulsory education and rural human capital accumulation.

University of Michigan, College of Literature, Science, and the Arts   Ann Arbor, MI, USA
Research Assistant to Dr. Ark Fangzhou Zhang   Aug 2019 – Feb 2021
Social Spillovers in Movie Consumption and Study on Learning Behavior
- Participated in research projects studying user behavior on an open content platform (Wikipedia) and a review platform (IMDb) using machine learning and econometrics.
- Used Python and Stata to process high-dimensional data via machine learning methods (LASSO).
- Explored whether there is learning behavior in social spillover effect in American movie consumption.

Yale University   New Haven, USA
Student to Professor Edward Vytlacil   August 2020 – October 2020
Applied Econometrics and Data Analysis Program
- Applied econometrics course focused on estimation, including justification and implementation of estimation method and interpretation of results.
- Discussed a large number of practical applications of Econometrics and Data science in economics such as the impact of conditional cash transfer programs on student enrollment.
- Produced a research proposal which uses machine learning and DID to estimate the effects of the policy.

Imperial College London Business School   London, UK
Student to Professor Paolo Zaffaroni   May 2020 – Jul 2020
Financial Modelling Program
- Focused on financial econometrics and econometric theory.
- Used software (R) to analyze time series data by various financial models.

Zhongnan University of Economics and Law, Department of Public Finance   Wuhan, China
Research Assistant to Professor Jinghuan Liu   Mar 2019 – Jul 2020
An Empirical Analysis of Spatial Effects of Sustainable Environmental Protection Expenditure
- Empirically examined the spatial effects of fiscal expenditure on environmental pollution among 30 provincial governments in mainland China.
- Used various methods: Moran index, local Moran index and spatial Durbin model.
- Found that the competition of environmental protection expenditure has spill-over effect.

COMPUTER AND LANGUAGE SKILLS

- **Statistics:** Stata, R, MATLAB, LATEX   **Programming:** Python
- **GRE：** 331（Verbal 161; Quantitative 170; AWA: 3.5）