

ZHAO, Tianhao updated: Aug 28 2019

#A1016, New Main Building, No. 37 Xueyuan Road, Beijing 100191, China
<https://github.com/Clpr> | tianhao.zhao@emory.edu

EDUCATION

2014.09-2018.07 **BA Economics**, *Beihang University* (previously known as *Beijing University of Aeronautics and Astronautics*)
Major: Finance (Financial Engineering)
Thesis: "*Social medical security reforms and economic growth: an OLG model in urban China*" (Grade A)

PUBLICATIONS

The STIRPAT analysis on carbon emission in Chinese cities: An asymmetric Laplace distribution mixture model, **2017**, *Sustainability*, (with S. Wang, H. Zheng and J. Hu)
Socioeconomic status and morbidity rate inequality in China: Based on NHSS and CHARLS data, **2019**, *International Journal of Environmental Research and Public Health*, (with Y. Jiang & H. Zheng)

WORKING PAPER

Population aging and its effects on the gap of urban public health insurance in China, (with Y. Jiang & H. Zheng, under review)

RESEARCH

2017.11-2019.07 **RA**, *Theory and policy research on government assets and liabilities measurement* (funded by NSFC, Grant No. 71333014)
2017.02-2017.10 **RA**, *Key support policy and technology research on the development of green low carbon in China* (funded by Ministry of S&T, Grant No. 2012BAC20B08)
2018.07-2019.07 **RA**, *Research on big-data-based evaluation design and selection method of NSFC outstanding outputs* (funded by NSFC, Grant No. J1824012)
2015.07-2015.08 **RA**, *China Health and Retirement Longitudinal Study*

OTHER WORK EXPERIENCE

2017.07-2017.11 **Financial Engineer Intern**, *Micai (Beijing) Inc.*
2017.08-2017.09 **Data Analyst**, *Beijing branch of Guotai Junan Security Co., Ltd.*

SOFTWARE & PROGRAMMING

Matlab, R, Julia, Python, C/C++, SAS, SQL, L^AT_EX, BibTeX, JabRef/Endnote, Markdown, Pandoc, Git/Github