

Zhuokun Liu

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Education

Ph.D. Economics, Goethe University Frankfurt, 2020 -

M.Sc. Quantitative Economics (*Qualifying Exams Average: 1.83*), Goethe University Frankfurt, 2019 -

B.A. International Business Administration, Jacobs University Bremen, 2016-2019

Visiting Undergraduate, Rice University, 2018

Bachelor Thesis

"Does the Economic Equivalence among Inflation, Input Price and Total Factor Productivity Hold in Reality? Evidence from Germany" (Supervised by Prof. Dr. Gert Brunekreeft, final grade: 1.33)

Abstract: In theory, the general inflation rate equals the economy-wide input prices growth less the economy-wide total factor productivity (TFP) growth. This paper examines the applicability of this equivalence in Germany over the period 1976-2017. An Ordinary Least Squared (OLS) regression method and a joint significance test are used to quantify the relationship among inflation, input prices growth and TFP growth. I find that the empirical evidence does not support for the applicability of the equivalence. This deviation is interpreted by shocks in the real economy: post-reunification phase of Germany, the full legal use of euro in Germany, and the 2008 financial crisis.

Research Experience

2018 - 2019 Research assistant to Prof. Jia Liu

Participated in the project "Legal Regimes, National Governance and Renewable Energy Investment: Evidence from around the World". Collected and sorted global renewable energy (RE) data into spreadsheets. Classified RE policies in the UK, the US, China, Germany, Norway and Denmark from 2010 to 2017. Examined relationship between legal origins and renewable energy investment.

Grants and Awards

2018 Jacobs University Study Abroad Scholarship

Softwares

L^AT_EX, oTree, R, STATA

Languages

English (fluent), Chinese (native), German (Intermediate: B1), Japanese (Intermediate: N2)

Last updated: February, 2021