

YIXIANG ZHANG

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Education

Ph.D. in Economics, Southern Methodist University, Dallas TX, 2017 (expected)

M.A. in Economics, Walton College of Business, University of Arkansas, Fayetteville AR, 2011

B.S. in Financial Engineering, Shandong University, Jinan, China, 2006

Research Fields

Applied Macroeconometrics, Time Series Forecasting, Predictive Analytics

Honors and Awards

Top 5 in the Capital One Statistical Modeling Competition, 2014

- Co-lead a team to develop an analytical tool to optimize the search engine marketing.

Second Prize in the National SAS Analytics and Data Mining Shootout, SAS, 2013

- Co-lead a team to build models to evaluate the effectiveness of six healthcare prevention programs for the state of New Hampshire.

Omicron Delta Epsilon Honor Society, Southern Methodist University, 2012

Phi Kappa Phi Honor Society, University of Arkansas, 2011

Beta Gamma Sigma Honor Society, University of Arkansas, 2011

Outstanding M.A. in Economics Student, University of Arkansas, 2010-2011

Excellent Employee Award at Korea Development Bank Shanghai Branch, 2009

Research

“The Spillover Effects of Foreign Demand of Sovereign Bonds on the Long-term Interest Rates in the Euro Area”, working paper.

“Foreign Demand of U.S. Treasury Securities and the Zero Lower Bound on Monetary Policy: An Empirical Investigation of Structural Breaks on the U.S. Long-term Interest Rate” (with Enrique Martinez-Garcia), working paper.

“International Transmission of Shocks to the Foreign Holdings of Government Debt: A GVAR Approach”, work in progress.

Work Experience

Korea Development Bank Shanghai Branch, July 2006 to July 2010

- Credit rating of loan applicants and credit analysis of loan proposals.
- Carry out due diligence work in loan business.
- Maintain relationship with a portfolio of customers in certain industry sectors, mainly in steel, auto, tire and auto parts sectors.
- Preparation of loan agreements and related transaction documents.
- Operation of loan disbursement and repayment.
- Collect loan information in the branch and write monthly or quarterly loan-related reports to regulatory authorities and to internal administration.
- Made a proposal to establish a new department in the branch.
- Updated internal Loan Rules pursuant to CBRC's new rules on loan in 2010.

Teaching Experience

Southern Methodist University

Teaching Assistant for courses in Economics from Fall 2011 to Spring 2015.

University of Arkansas

Teaching Assistant for courses in Economics from Fall 2010 to Spring 2011.

Conference Presentations

Southern Methodist University Brown Bag Seminar, March 2016

SAS Analytics Conference, Orlando FL, October 2013

Computer Skills

Matlab, Stata, R, SAS, Enterprise Miner