

# Liang Fu

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## Education

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Ph.D. Economics, **University at Albany, SUNY**

Expected Completion: May 2022

M.A. Economics, **Central University of Finance and Economics** 2014

B.S. Management, **Qingdao University** 2011

## Research and Teaching Fields

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**Primary fields:** Monetary Economics, International Economics

**Secondary fields:** Macroeconomics, Chinese Economy

## Research Papers

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“Monetary Policy Surprises and Interest Rates under China’s Evolving Monetary Policy Framework” (with Chun-Yu Ho) **Job Market Paper**, Revision Requested by [Emerging Markets Review](#).

“Political Stability and Credibility of Currency Boards” (with Shu Feng, Chun-Yu Ho, and Wai-Yip Alex Ho) Revision Requested by [Journal of International Money and Finance](#).

“Real Exchange Rate and Innovation: Firm-Level Evidence from China” (with Chun-Yu Ho and Xiaoli Zhang)

## Research Papers in Progress

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“The Impact of China’s Monetary Policy on Exchange Rates: Evidence from High-Frequency Data”

“Time-Varying Effects of China’s Monetary Policy” (with Cheng Yang)

## Teaching Experience

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**Instructor**, University at Albany, SNUY 08/2018 – current

Economic Statistics (Undergraduate): Fall 2021

Money and Banking (Undergraduate): Summer 2018, Fall 2018, Fall 2019, Spring 2020

Intermediate Macroeconomics (Undergraduate): Spring 2019, Fall 2020, Spring 2021

<b>Teaching Assistant</b> , University at Albany, SUNY	09/2014 – 05/2016
Microeconomics II (PhD): Spring 2016	
Public Microeconomics (Undergraduate): Spring 2016	
Applied Econometrics (Undergraduate): Fall 2015	
Economics of Labor (Undergraduate): Fall 2014, Spring 2015	

<b>Teaching Assistant</b> , Central University of Finance and Economics	02/2012 – 01/2013
Production and Consumption Theory (Undergraduate): Fall 2012	
Intermediate Microeconomics (Undergraduate): Spring 2012	

## Research Experience and Other Employments

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<b>Research Assistant</b> , New York State Division of the Budget	05/2016 – 08/2018
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## Scholarships, Honors, and Awards

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<b>Helen Horowitz Excellence in Teaching Award</b> , University at Albany, SUNY	2019
<b>Distinction in Preliminary Examinations</b> , University at Albany, SUNY	2015
<b>Graduate Assistantship</b> , University at Albany, SUNY	2014–2018
<b>First Class Scholarship</b> , Qingdao University	2008, 2009
<b>Outstanding Student Award</b> , Qingdao University	2008, 2009

## Skills

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**Computer:** R, Stata, MATLAB, SAS, LaTeX  
**Language:** Chinese Mandarin (Native), English (Fluent)

## Personal Information

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**Date of Birth:** July 7, 1989  
**Gender:** Male  
**Citizenship:** China

## References

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**“Monetary Policy Surprises and Interest Rates under China’s Evolving Monetary Policy Framework”** (with Chun-Yu Ho) **Job Market Paper**, Revision Requested by [Emerging Markets Review](#).

**Abstract:** The monetary policy in China has evolved considerably in the past two decades, increasingly moving from using quantity-based instruments and targets to using price-based ones. The monetary policy in China traditionally focused on quantity-based intermediate targets such as growth rates of monetary and credit aggregate (for example, M2). Since 2013, the central bank in China has introduced a range of lending facilities to develop an interest rate corridor, shifting the focus of the monetary policy toward price-based targets such as short-term market interest rates.

This paper assesses the effectiveness of monetary policy in China by examining the influence of monetary policy on market interest rates using a high-frequency event-study approach. We find that the effectiveness of price-based instruments in impacting market interest rates increases over time, and that price-based instruments are as effective as quantity instruments during the period since the completion of interest rates liberalization. Furthermore, central bank communications, an increasingly important aspect of monetary policy, affect medium- and long-term market interest rates. Our findings provide evidence on the effective transmission of the price-based monetary policy in China.

**“Political Stability and Credibility of Currency Boards”** (with Shu Feng, Chun-Yu Ho, and Wai-Yip Alex Ho) Revision Requested by [Journal of International Money and Finance](#).

**Abstract:** The currency board arrangement (CBA) is mainly characterized by a fixed nominal exchange rate against some anchor currency and the full backing of domestic central bank liabilities by foreign reserves. Under a CBA, the domestic monetary base is changed only through buying and selling the anchor currency at a fixed nominal exchange rate, removing discretion over monetary policy, and disciplining monetary authorities. Moreover, a CBA is usually codified in a law, which further increases the credibility of the system since any change would involve parliamentary or constitutional changes.

A pegged exchange rate regime is prone to speculative attacks since the possibility of adjustment under a currency peg can create an expectation of adjustment that is self-fulfilling. The main advantage of a CBA over a standard pegged exchange rate regime is the gain in the credibility of monetary policy. Do currency boards offer protection against self-fulfilling speculative attacks? This paper examines the credibility of currency boards of Argentina, Bulgaria, Estonia, Hong Kong, Latvia, and Lithuania. We estimate a Bayesian Markov switching model to analyze the role of economic fundamentals and self-fulfilling expectations in accounting for the credibility of the currency board. We find that the credibility of currency boards is subject to self-fulfilling runs. We also find that the credibility of currency boards positively relates to the political stability of adopting economies.

**“Real Exchange Rate and Innovation: Firm-Level Evidence from China”** (with Chun-Yu Ho and Xiaoli Zhang)

**Abstract:** This paper examines how exchange rate movement affects firms’ innovation activities using a panel dataset of Chinese manufacturing firms. We construct firm-specific effective real exchange rates (RER) to measure the exchange rate shocks faced by each firm according to its composition of trading partners. We find that a 10% increase in effective RER (i.e., depreciation) increases innovation activities by about 0.2 percentage points. Our result is robust to 1) the inclusion of firm- and industry-specific control variables, firm-specific fixed effects, and year effects, 2) alternative measures of effective RER, and 3) alternative empirical specifications. We further show that a better export opportunity is the main channel through which depreciation in the exchange rate promotes innovation activities. A better export opportunity leads to higher revenue from exports, which in turn relaxes the financial constraint faced by firms to conduct innovation activities.