

Curriculum Vitae

Basic Information

Name: Yu Wu

Gender: Female

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Address: Rue de la Blancherie 9, 1022, Chavannes-pres-Renens, Lausanne

Tel: +41 78 686 17 44

Date of Birth: 21/12/1991

Citizenship: P.R.China

Education

- **Present:** CDM, Ecole Polytechnique Fédérale de Lausanne, assistant-doctorant
- **2014.9~2016.6:** School of Economics, Central University of Finance and Economics (CUFE)
Major: National Economics
Degree: Master of Economics
GPA: 4.0/4.5 (Weighted-average Score: 88.9/100)
- **2009.9~2013.7:** School of Humanities and Social Science, University of Science and Technology of China (USTC)
Major: Communication
Degree: Bachelor of Literature
GPA: 3.34/4.3

Honors and Awards

In CUFE

- 2014~2015 National Postgraduate Scholarship (Grade 1)

In USTC

- Oct.2012 Outstanding Student Scholarship
- Oct.2011 Xing Ye Bank Responsibility Scholarship
- Oct.2011 Excellent Student Union Cadre
- Oct.2010 Zhang Zongzhi Sci-Tech Scholarship
- Jun.2010 Outstanding Volunteer
- Dec.2009 University Debate Competition Excellent Team (Grade 3)

Research Experience

- **Methods mastered:**
Softwares: Data analysis with STATA, Eviews. Estimate the model impulse response with Dynare. Image visualization and analysis with Adobe Photoshop.
- **House Prices Fluctuation and Current Account Balance—Based on a DSGE Model**

Abstract This article extends the credit cycle model of Iacoviello (2005) to a small open economy in order to analyze the impact of house prices fluctuation on the current account and its transmission mechanism. We find that a combination of wealth effect, collateral effect and exchange rate adjustment enables a direct house preference shock to be conducive to the deterioration of the current account, and the stronger the relaxation of credit constraints or the exchange rate adjustment is, the more the reduction of current account is. The role of these channels are also find to be robust under a positive technologic shock. Based on the related data we also carry out an empirical analysis of the relationship between house prices and current account by VAR model and we get the same results.

➤ **Capital Account Openness and Income Inequality**

Abstract In this paper I inspect the capital account liberalization's impact on a country's income inequality using the panel data across 150 countries during the period of 1980-2012 and a fixed-effect model. Empirical study has demonstrated that, after controlling for the basic factors that affect income distribution, the effect of opening the capital account is to increase income inequality significantly, regardless of which indicators are used to measure income inequality. Further investigation that was conducted to promote the understanding of the mechanism that drives this effect found that heterogeneity exists in different countries for income levels. For high-income and low-income countries, the positive correlation between capital account openness and income inequality is still significant, while for middle-income countries, capital account liberalization is conducive to narrowing the income inequality.

➤ **Assistant in a research project on the Control Process of Water Conservancy Statistical Data Quality and Its Method (2015.7-2015.10)**

Water conservation statistics are included within the national statistics, and the quality of the data determines the quality of the statistics. My involvement in this project was to complete the report concerning data quality control methodology, which necessitated discussion of the system of statistical work, investigation, data and results.

Extracurricular Activities

- Nov.2014~Jun.2015 Working in the Academic Department of Student Union
- Jul.2014 Volunteering in Sri Lanka for a Helpx Program
- Apr.2013~Jul.2013 Practicing in Social-Touch(social network marketing company)
- Sept.2009~Dec.2012 Working in the Student Union
- Mar.2011~Dec.2011 Organizing E-magzine Xike
- Oct.2009~Jun.2011 High school math tutor
- Sept.2009~Jul.2010 Constructing part of the model of whole camp in Computer Graphic Club
- Jul.2010 Volunteering for community service in a rural village