

CHAU TAK WAI

Personal Information

Office Address

Room M710, Li Ka Shing Tower,
School of Accounting and Finance,
The Hong Kong Polytechnic University,
Hong Hom, Kowloon,
Hong Kong

Phone: 852-27667064 (Office)

E-mail: tak-wai.chau@polyu.edu.hk
chau.takwai@gmail.com

Employment

- Teaching Fellow, School of Accounting and Finance, The Hong Kong Polytechnic University, August 2017 – present
- Visiting Fellow, Department of Economics and Finance, City University of Hong Kong, January 2017 – August 2017
- Adjunct Assistant Professor, School of Arts and Social Sciences, The Open University of Hong Kong, September 2016 – December 2016.
- Research Associate, Hong Kong Institute of Asia-Pacific Studies (HKIAPS), The Chinese University of Hong Kong, August 2015 – August 2016
- Assistant Professor, School of Economics, Shanghai University of Finance and Economics (SUFU), September 2009 – July 2015

Education

Ph.D. in Economics, University of Rochester, 2010

M. A. in Economics, University of Rochester, 2005

M. Phil. in Economics, The Chinese University of Hong Kong, 2003

B. S. Sc. in Economics, The Chinese University of Hong Kong, 2001

Area of Interests

Research Interests: Labor Economics, Applied Econometrics, Family Economics

Teaching Interests: Labor Economics, Statistics and Econometrics, Undergraduate Microeconomics, Chinese Economy

Research

Publication

“Testing the Collective Model of Household Labor Supply: Evidence from China,” (with H. Li, P.W. Liu and J. Zhang) *China Economic Review*, 2007, (18) 389-402.

“Intergenerational Income Mobility Revisited: Estimation with an Income Dynamic Model with Heterogeneous Age Profile” *Economics Letters*, 2012, 117(3), 770-773.

“On the Equivalence of Indirect Inference and Bootstrap Bias Correction for Linear IV Estimators” *Economics Letters*, 2014, 123(3), 333-335.

“Identification through Heteroscedasticity: What If We Have the Wrong Form?” forthcoming in *Economics Bulletin*.

Working Papers and Work in Progress

“Assimilation of Chinese Immigrants in the US Labour Market” (with Woo Yan Yin)

“Estimating Intergenerational Earnings Elasticity in Hong Kong with Sample Selection Adjustments”

“A Trio of Tests of Validity of Subset of Instruments With Heteroscedasticity and Weak Instruments - A Simulation Study”

“Finite Sample Performance of A Minimum Distance Estimator Under Weak Instruments”

“Using Copulas to Model Earnings Dynamics: An Application to Estimate Lifetime Earnings Inequality.”

“Is the Use of Autocovariances in Level the Best in Estimating the Income Processes? A Simulation Study”

Teaching

The Hong Kong Polytechnic University

Introduction to Economics (Undergraduate), Global Economic Environment (Undergraduate)

City University of Hong Kong

Microeconomics (Undergraduate), Contemporary Economic and Financial Issues in China (Undergraduate)

The Open University of Hong Kong

International Migration and Labour Economics (Master)

Shanghai University of Finance and Economics:

Intermediate Microeconomics (Undergraduate), Labor Economics (Graduate), Advanced Econometrics (Master), Econometrics (Undergraduate)

University of Rochester:

Econometrics (Undergraduate), Economic Statistics (Undergraduate)

Conference Presentations

-Econometric Society Far East and South Asia Meeting, Tokyo, August 2009.

-Singaporean Economic Review Conference, Singapore, August 2009.

-Society of Labor Economics and European Association of Labour Economists Joint Conference, London, June 2010.

-Econometric Society Asian Meeting, Taipei, June 2014.

-Econometric Society Chinese Meeting, Xiamen, June 2014.

-Econometric Society Asian Meeting, Kyoto, August 2016.

Referee Experience

Journal of Labor Economics, China Economic Review, Bulletin of Economic Research, Emerging Markets Finance and Trade, China: An International Journal.

Other Experience

-Advise undergraduate and master students for thesis writing. (SUFE)

-Prepare grant proposal for the Institute (HKIAPS)

-Prepare questionnaires and press releases for the monthly telephone survey (HKIAPS)

Other Skills

Languages: English (fluent), Cantonese (native), Mandarin (fluent)

Statistical Software: Stata, R.

Programming Language: Fortran, Matlab.

Other software: LaTeX, Scientific Workplace, Microsoft Office.