

## CURRICULUM VITAE

### BAO H. NGUYEN

#### ADDRESS

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#### ACADEMIC INTERESTS

Macroeconomics, Energy Economics, Time series econometrics, Bayesian methods

#### EMPLOYMENT

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|--------------|---|
| 2017–present | <i>Lecturer</i> , Development Policy Centre, Crawford School of Public Policy, Australian National University.<br><i>Research Associate</i> , Centre for Applied Macroeconomic Analysis (CAMA), Australian National University.<br><i>Visiting lecturer</i> , School of Business and Public Policy, University of Papua New Guinea. |
| 2005–present | <i>Lecturer</i> , University of Economics Ho Chi Minh city (UEH), on leave.   |
| 2003–2009    | <i>Tutor and Lecturer</i> , Fulbright Economics Teaching Program (Vietnam Harvard Program).   |

#### EDUCATION

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| 2013–2017 | <i>PhD in Economics</i> , Crawford School of Public Policy, Australian National University. Thesis title: “Essays in the Application of Linear and Non-linear Bayesian VAR models to the Macroeconomic Impacts of Energy Price Shocks”. Supervisors: Warwick McKibbin, Renee Fry-McKibbin and Nam Hoang. |
| 2006–2008 | <i>Master of Development Economics</i> , The University of Economics in Ho Chi Minh City. Thesis title: “Analysis of the Factors Impacting on Inflation in Vietnam 1995–2007 by Using the P-Star Model”. Supervisor: Prof. Nguyen Trong Hoai.  |
| 1995–2000 | <i>Bachelor of Economics</i> , The University of Economics Ho Chi Minh City.   |

#### TRAINING COURSES

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| 2016 | Bayesian Nonparametric Techniques with Applications, University of Melbourne (Instructor: Yong Song) |
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2016	Bayesian Time Series Methods: Introductory, The Barcelona Graduate School of Economics (Instructor: Gary Koop)
2016	Empirical Time Series Methods for Macroeconomic Analysis: Introductory, The Barcelona Graduate School of Economics (Instructor: Luca Gambetti)
2016	Solving DSGE models, Monash University (Instructor: Petr Sedlacek)
2009–2010	Mathematics, Advanced Microeconomics, Advanced Macroeconomics, Econometrics (6-month exchange program, The University of Gothenburg, Sweden)
2002–2003	Applied Economics for Public Policy (One year graduate program, Fulbright Economics Teaching Program/Harvard Vietnam Program): Certificate of Post Graduate Study

## TEACHING EXPERIENCE

2017–present	<p><i>Lecturer</i> of Intermediate Microeconomics, Intermediate Macroeconomics and Quantitative Economics (undergraduate level) at UPNG, Papua New Guinea.</p> <p><i>Tutor</i> of Microeconomics 2 (undergraduate level) at Research School of Economics (ANU), Australia.</p> <p><i>Lecturer</i> of Introduction to Matlab at Vietnam Policy and Economy Group (VPEG), Australia.</p>
2005–2013	<i>Lecturer</i> of Macroeconomics, Microeconomics (undergraduate and graduate level) at the University of Economics in Ho Chi Minh City, Vietnam.
2004–2009	<i>Research Assistant</i> (Professors Ari Kokko, David Dapice, Lora Sapin) and <i>Teaching Assistant</i> for various courses (postgraduate level) at Fulbright Economics Teaching Program (Harvard Vietnam Program), Vietnam.

## OTHER PROFESSIONAL EXPERIENCE

2003	<i>Strategy Assistant</i> to the Director of Vinh Hao Pure Water Joint-Stock Company, Vietnam.
2003	<i>Research Executive</i> in Market Research at the Consumer Behaviour and Insight Company, Vietnam.
2001–2002	<i>Expert</i> in Social Economics Planning for Investment and Planning Department in Binh Thuan Province, Vietnam.

## RESEARCH

### Refereed Journal Publication

1. “Oil and iron ore price shocks: what are the different economic effects in Australia” (with Nam Hoang), **Economic Record**, March 2018.
2. “Time-varying macroeconomic effects of energy price shocks: A new measure for China” (with Jamie Cross), R&R, **Energy Economics**.
3. “The relationship between global oil price shocks and China’s output: A time-varying analysis” (with Jamie Cross), **Energy Economics**, Volume 62, p.79-91 February, 2017.

### Working Paper/Work in Progress

1. “Asymmetric reactions of the U.S. natural gas market and economic activity” (with Tatsuyoshi Okimoto), under review, available upon request.
2. “Understanding the U.S. Natural Gas Market: A Markov Switching VAR Approach”, under review, available upon request.
3. “Effects of Real Exchange Rate and External Shocks on Papua New Guinea’s Trade and Output”, under review, available upon request.
4. “On the regime-dependent relationship between global oil price shocks and China’s output”, with Jamie Cross, (work in progress).
5. “China’s (im)possible trinity: the effectiveness of monetary policy under different exchange rate regimes”, with Chenghan Hou, (work in progress).
6. “Macroeconomic impacts of iron ore market shocks on major steel producing economies”, with Jamie Cross and Nam Hoang, (work in progress).

### Other publications (Pre-PhD, mainly in Vietnamese).

#### Book

1. Nguyen, Hoai Bao and Nguyen Trong Hoai (2009), *P-Star Model Based Analysis of Inflation Dynamics in Vietnam*, Statistic Publishing House.

#### Book Chapters

1. Nguyen, Hoai Bao (2007) “Human Capital and Economic Development” in Nguyen Trong Hoai (ed) Text book – *Development Economics*, Labour Publishing House, Ho Chi Minh City, 167–85.
2. Nguyen, Hoai Bao (2002), “State Owned Enterprises –Their Leading Roles” in Pham. D.C., Tran-Nam, B., and Vu. Q.V. (eds), *Issues of the Vietnamese Economy: The Challenges of Integration*, Saigon Economic Times, Ho Chi Minh City Publishing House and VAPEC, Ho Chi Minh City, 137–65.
3. Nguyen, Hoai Bao (2002), “Real Exchange Rate in Vietnam: Determination and Assessment” in Pham. D.C., Tran-Nam, B., and Vu. Q.V. (eds), *Issues of the Vietnamese Economy: The Challenges of Integration*, Saigon Economic Times, Ho Chi Minh City Publishing House and VAPEC, Ho Chi Minh City, 329–53.

#### Selected Refereed Articles

1. “How Monetary Policy Responds to High Inflation in Vietnam – A Taylor Rule Approach”, (with Nguyen Trong Hoai), *Journal of Economic Development* (Journal of the University of Economics of HCMC), **242**, 3-7 (2010).
2. “The Quality of Economic Growth – A Note on Human and Social Capital in Vietnam”, (with Nguyen Trong Hoai), *Journal of Economic Development* (Journal of the University of Economics of HCMC), **184**, 9-11 (2006).
3. “Money Laundering – Obstacles for Economic Development?” (with Nguyen Trong Hoai), *Journal of Economic Development* (Journal of the University of Economics of HCMC), **177**, 2-4 (2005).
4. “E-Government – What Are Its Barriers in Vietnam?” (with Nguyen Trong Hoai), *Journal of Economic Development* (Journal of the University of Economics of HCMC), **175**, 2-4 (2005).

#### Selected Editorials

1. “Consequences of Inconsistent Policy,” *Saigon Economic Times*, 913, 46-47 (2008)
2. “Crowding-out of Private Investment,” *Saigon Economic Times*, 912, 13 (2008).
3. “Inflation Expectation: Do not Defy,” *Saigon Economic Times*, 911, 18-19 (2008)
4. “Surging Oil Prices: A Global Economic Recession?,” *Saigon Economic Times*, 718, 50-15 (2004).

## ACADEMIC PRESENTATIONS AND VISITING

- 2017 “Asymmetric Reactions of the U.S. Natural Gas Market and Economic Activity” CAMA Seminar (ANU), 10th International Research Conference, Central Bank of Sri Lanka.  
“Time-varying macroeconomic effects of energy price shocks: A new measure for China” CAMA Seminar (ANU); School of Business Seminar (University of New England).
- 2016 Continuing Education Macroeconometrics workshop, Reserve Bank of New Zealand
- 2016 “The relationship between global oil price shocks and China’s output: A time-varying analysis” Crawford PhD Conference, ANU.
- 2016 “Global Oil and Iron Ore Price Shocks: What are the Different Economic Effects in Australia?” Western Economic Association International (WEAI), 12th International Conference, Nanyang University, Singapore 1 –10 Jan, 2016 and CAMA Seminar, ANU.
- 2005 “Inflation in Viet Nam 2004–2005”, Paper presented at the 2005 Summer Conference “Continuing Socio – Economic Renovation for Development”, University of Danang, Danang 28–30 July.
- 2002 “State Owned Enterprises–Their Leading Roles” Paper Presented at the Vietnam’s Economic Policy Issues Conference, Organized by Saigon Economic Times and International Monetary Fund (April 2002).

## HONORS AND AWARDS

- 2013–2017 *Australia Awards Scholarships* administered by the **Department of Foreign Affairs and Trade** of Australia government for completion a PhD program at Australian National University.
- 2009 *EURASIA Scholarship* within the framework of the **Erasmus Mundus External Cooperation Window** for stay of 6 months at Gothenburg University in the programme of Master of Science in Economics.
- 2002–2003 *Fulbright Scholarship* administered by the **Bureau of Educational and Cultural Affairs of the United States Department of State** for Post Graduate program in Vietnam.
- 2000 *Student Science Study Award* for the Best Research Certificate of recognition from the **Minister of Education and Training** on “State Owned Enterprise – Development Challenge of Vietnam”.
- 2000 *Student Science Study Award* for the Best Research Certificate of recognition from the **Minister of Education and Training** on “Foreign Exchange Black Market–Research and Solution for Vietnam”.
- 1999 *Student Science Study Award* for the Best Research Certificate of recognition from the **President of the National University** on “Foreign Exchange Black Market–Research and Solution for Vietnam”.
- 1998 *Student Science Study Award* for the Best Research Certificate of recognition from the **Minister of Education and Training** on “Estimated Impact of the Euro Adoption”.

## CONFERENCE CO-ORGANIZER

2016                      7th Annual Crawford PhD Conference, ANU.

## REFEREES

### **Warwick McKibbin**

Professor, Crawford School of Public Policy, Australia National University, Australia.  
Email: warwick.mckibbin@anu.edu.au    Phone: +61-2-6125-0301

### **Renee McKibbin (Fry)**

Professor, Crawford School of Public Policy, Australia National University, Australia.  
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### **Nam Hoang**

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### **Tatsuyoshi Okimoto**

Associate Professor, Crawford School of Public Policy, Australian National University, Australia, and  
Visiting Fellow, Research Institute of Economy, Trade, and Industry (RIETI), Japan.  
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