

Chia-Hui Lu (盧佳慧)

- **Contact Information**

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- **Current Position**

Professor, Department of Economics, National Taipei University, Aug 2017-present

- **Education**

Ph.D., Economics, National Taiwan University, June 2008.

- **Academic Experiences**

Associate Professor, Department of Economics, National Taipei University, Feb 2014- July2017

Assistant Professor, Department of Economics, National Taipei University, Aug 2008- Jan 2014

- **Research Experience**

Research Scholar to Washington University in St Louis (January 2008-July 2008), Graduate Students Study Abroad Program, promoted by National Science Council of Taiwan (NSC-096-2917-I-002-144)

- **Fields**

Macroeconomics, Fiscal Economics, Economic Growth, Economic Development, Monetary Theory

- **Grants, Awards and Honors**

– Research Project, National Science and Technology Council, Taiwan

* Grant for Research Project (國科會專題研究計畫), (2009–2010, 2010–2011, 2011–2013, 2016–2018, 2021–2024)

- * Project for Excellent Junior Research Investigators (國科會優秀年輕學者研究計畫), (2013–2016, 2018–2021)
- Special Grant for Outstanding Researchers (國科會補助大專校院獎勵特殊優秀人才), National Science and Technology Council, Taiwan (2018–2022, 2023–2024)
- Award for Publishing Excellent Journal Papers (林錫琦先生獎助國立臺北大學經濟學系教師發表優秀期刊論文), Department of Economics, National Taipei University (2013, 2016, 2019, 2021, 2022)
- Academic Research Grant (國立臺北大學學術研究獎助), National Taipei University (2012, 2013, 2016, 2017, 2019, 2020, 2021, 2022)
- Ta-You Wu Memorial Award (國科會吳大猷先生紀念獎), National Science Council of Taiwan (2013)
- Best Ph.D. Dissertation Award, Taiwan Economic Association (2008)
- Best Ph.D. Dissertation Award, Chen-Yung Foundation (2008)

• Publications

1. Lu, Chia-Hui, 2024, Automation, job reallocation, occupational choice, and related government policy, *Macroeconomic Dynamics*, forthcoming. (SSCI, EconLit)
2. Lu, Chia-Hui, 2023, The macroeconomic impact of automation: Applications to elderly care, *Contemporary Economic Policy* 41, 674-695. (SSCI, EconLit)
3. Lu, Chia-Hui, 2023, A note on infectious disease, economic growth, and related government policy, *Macroeconomic Dynamics* 27, 1481-1494. (SSCI, EconLit)
4. Lu, Chia-Hui, 2022, Artificial intelligence and human jobs, *Macroeconomic Dynamics* 26, 1162-1201. (SSCI, EconLit)
5. Lu, Chia-Hui, 2021, The impact of artificial intelligence on economic growth and welfare, *Journal of Macroeconomics* 69, Article 103342. (SSCI, EconLit)
6. Lu, Chia-Hui, 2020, Child labor and compulsory education: the effects of government education policy on economic growth and welfare, *Economic Theory* 69, 637-666. (SSCI, EconLit)

7. Lu, Chia-Hui, 2020, Labor participation externalities and unemployment, *Economics Bulletin* 40, 1002-1010. (EconLit)
8. Lu, Chia-Hui, 2020, The optimality of a minimum wage: a central planner's perspective, *Taipei Economic Inquiry* 56, 1-28. (TSSCI, EconLit)
9. Lu, Chia-Hui, 2019, Optimal government policies related to unemployment, *Public Finance Review* 47, 87-111. (EconLit)
10. Lu, Chia-Hui, 2018, A note on business cycle properties in frictional labor markets, *Macroeconomic Dynamics* 22, 1370-1389. (SSCI, EconLit)
11. Lu, Chia-Hui, 2018, Social status, compulsory education, and growth, *Economic Modelling* 68, 425-434. (SSCI, EconLit)
12. Lu, Chia-Hui, 2016, Announcement effects of consumption taxes, *Taipei Economic Inquiry* 52, 129-168. (TSSCI, EconLit)
13. Lu, Chia-Hui, 2015, Fiscal policies, frictional labor market, and endogenous growth, *Journal of Macroeconomics* 46, 315-327. (SSCI, EconLit)
14. Lu, Chia-Hui, 2015, Optimal fiscal policies in an economy with externalities from public spending, *Journal of Economics* 116, 211-228. (SSCI, EconLit)
15. Lu, Chia-Hui and Been-Lon Chen, 2015, Optimal capital taxation in a neoclassical growth model, *Journal of Public Economic Theory* 17, 257-269. (SSCI, EconLit)
16. Azariadis, Costas, Been-Lon Chen, Chia-Hui Lu, and Yin-Chi Wang, 2013, A two-sector model of endogenous growth with leisure externalities, *Journal of Economic Theory* 148, 843-857. (SSCI, EconLit)
17. Chen, Been-Lon and Chia-Hui Lu, 2013, Optimal factor tax incidence in two-sector human capital-based models, *Journal of Public Economics* 97, 75-94. (SSCI, EconLit)
18. Lu, Chia-Hui, 2012, Tax Luxury or Necessity, *Economics Bulletin* 32, 952-959. (EconLit)
19. Chen, Been-Lon, Yu-Shan Hsu, and Chia-Hui Lu, 2011, Friedman Meets Becker and Mulligan in a Monetary Neoclassical Growth Model, *Journal of Economics* 104, 99-126. (SSCI, EconLit)
20. Lu, Chia-Hui, Been-Lon Chen, and Mei Hsu, 2011, The Dynamic Relationship between Inflation and Output Growth in a Cash-Constrained

Economy, *The B.E. Journal of Macroeconomics* Vol. 11: Iss. 1 (Topics), Article 15. (SSCI, EconLit)

21. Lu, Chia-Hui, Been-Lon Chen, and Mei Hsu, 2011, The Dynamic Welfare Cost of Seignorage Tax and Consumption Tax in a Neoclassical Growth Model with a Cash-in-advance Constraint, *Journal of Macroeconomics* 33, 247-258. (SSCI, EconLit)
22. Chen, Been-Lon, Mei Hsu, and Chia-Hui Lu, 2008, Inflation and Growth: Impatience and a Qualitative Equivalence, *Journal of Money, Credit and Banking* 40, 1309-1323. (SSCI, EconLit)
23. Wu, Tsong-Min and Chia-Hui Lu, 2008, The Economic Benefit of the Railway and Harbors construction in the early Japanese period, (in Chinese, with abstract in English), *Taiwan Economic Review* 36, 293-325. (TSSCI, EconLit)

• Conferences and Seminars – Chair, Discussant, Presenter

- 2023:** Asian Meeting of the Econometric Society, Econometric Society Australasian Meeting
- 2022:** National Taipei University
- 2020:** CEANA Sessions at 2020 ASSA Annual Meetings, National Taipei University
- 2019:** CEANA Sessions at 2019 ASSA Annual Meetings, Annual Joint Conference of Taiwan Economic Association
- 2018:** CEANA Sessions at 2018 ASSA Annual Meetings, 2018 Conference on Industrial Organization, Economic Growth and Income Distribution (Tamkang University, Dept. of Industrial Economics), Annual Joint Conference of Taiwan Economic Association
- 2017:** CEANA Sessions at 2017 ASSA Annual Meetings, Annual Joint Conference of Taiwan Economic Association
- 2016:** CEANA Sessions at 2016 ASSA Annual Meetings, 2016 Conference on Macroeconomic Theory and Econometric Models (Tamkang University, Dept. of Industrial Economics), Asian Meeting of the Econometric Society, Shih-Hsin University, The 2nd HK-Taiwan Political Economy conference (NTU), National Taipei University, Annual Joint Conference of Taiwan Economic Association

- 2015:** National Taipei University, National Central University, National Taiwan Ocean University, Annual Joint Conference of Taiwan Economic Association
- 2014:** The 15th International Meeting of the Association for Public Economic Theory, The 14th Society for the Advancement of Economic Theory (SAET) conference, Annual Joint Conference of Taiwan Economic Association
- 2013:** CEANA Sessions at 2013 ASSA Annual Meetings, Tamkang University (Dept. of Industrial Economics), Asian Meeting of the Econometric Society, National Taiwan University, National Taipei University, Annual Joint Conference of Taiwan Economic Association
- 2012:** CEANA Sessions at 2012 ASSA Annual Meetings, The 13th Annual Conference of the Association for Public Economic Theory, National Tsing-Hua University
- 2011:** Fu-Jen Catholic University, Soochow University, National Taipei University, Asian Meeting of the Econometric Society, Annual Joint Conference of Taiwan Economic Association
- 2010:** ASSA Annual Meetings of the American Economic Association, Taipei International Conference on Growth, Trade and Dynamics, World Congress of the Econometric Society, Annual Joint Conference of Taiwan Economic Association
- 2009:** International Conference on Trade, Industrial and Regional Economics (Tamkang University), National Taipei University, Far East and South Asia Meeting of the Econometric Society, Shih-Hsin University, Annual Joint Conference of Taiwan Economic Association
- 2008:** Annual Joint Conference of Taiwan Economic Association
- 2007:** Annual Joint Conference of Taiwan Economic Association

• Professional Activities

- Editorial Board, *Taiwan Economic Review*, Sep 2022 - present
- Executive Editor, *Taipei Economic Inquiry*, Aug 2018- present
- Editorial Board, Taiwan Economic Association, Jan 2022 - present
- Academic Committee, Taiwan Economic Association, Jan 2022 - Dec 2023
- Teaching Committee, Taiwan Economic Association, Jan 2020- Dec 2021

Organizing Committee, Taiwan Economic Association, Jan 2018- Dec 2019

• Refereeing Activities

1. International Journals

Bulletin of Economic Research, Economic Inquiry, Economic Modelling, Economic Theory, Economics Bulletin, International Economic Review, International Journal of Economic Theory, International Review of Economics and Finance, Journal of Economic Growth, Journal of Economics, Journal of International Trade and Economic Development, Journal of Macroeconomics, Journal of Public Economics, Macroeconomic Dynamics, Manchester School, Pacific Economic Review, Review of International Economics, Scandinavian Journal of Economics, The B.E. Journal of Theoretical Economics

2. Domestic Journals

Academia Economic Papers, Central Bank of the Republic of China (Taiwan), International Journal of Information and Management Sciences, Journal of Social Sciences and Philosophy, Review of Social Sciences, Soochow Journal of Economics and Business, Taipei Economic Inquiry, Taiwan Economic Review, Taiwan Journal of Applied Economics

3. Others

Grants of the Ministry of Science and Technology (National Science Council) of Taiwan

• Teaching

1. Graduate course

- Applications of MATLAB in Economics
- Macroeconomics
- Topics on Economic Development
- Topics on Economic Growth
- Topics on Macroeconomic Theory
- Topics on Monetary Theory

2. Undergraduate course

- Applications of MATLAB in Economics

- Economics
- Macroeconomics
- Mathematics for Economics
- Methods of Dynamic Economics