Juin-Jen Chang

Research Fellow, Institute of Economics, Academia Sinica

E-mail: jjchang@econ.sinica.edu.tw

TEL: 886-2-27822791-532

October 2026

Current Position:

Research Fellow, Institute of Economics, Academia Sinica, 2007--

Joint-appointment Professor, Fu-Jen Catholic University, 2007--

Education:

Ph.D. in Economics, National Taipei University, 1998.

Experiences:

Joint-appointment Professor, National Sun Yat-sen University, 2016-2018.

Joint-appointment Professor, National Central University, 2007-2016.

Associate Research Fellow, Institute of Economics, Academia Sinica, 2003-2007.

Joint-appointment Associate Professor, Fu-Jen Catholic University, 2003-2007.

Assistant Research Fellow, Institute of Economics, Academia Sinica, 2001-2003.

Joint-appointment Assistant Professor, Fu-Jen Catholic University, 2001-2003.

Assistant Professor, Fu-Jen Catholic University, 1998-2001.

Research Fields:

Macroeconomics; Labor Economics; International Economics

Awards:

- Outstanding Research Award, National Science and Technology Council, 2024.

(2024 年行政院國科會傑出研究獎)

- Investigator Award, Academia Sinica, 2017-2021.

(2017 年中央研究院深耕計劃獎)

- Wu Ta-Yu Memorial Prize, National Science Council, Taiwan, 2005.

(2005 年行政院國科會吳大猷先生紀念獎)

- Academia Sinica Research Award for Junior Research Investigators, 2002.

(2002 年中央研究院年輕學者研究著作獎)

Selected Publications:

1. "Technology Choice and Labor Share Dynamics," ***Economica***, Forthcoming 2026 (joint with T. Terry Cheung and Han Yang)
2. "The Nexus between Labor Share and Income Inequality: Theory and Evidence from the U.S." ***Oxford Economic Papers***, 78, 179–210, 2026 (joint with Chun-Hung Kuo, Kun-Ying Lei and Chia-Ying Liu)
3. "Why Does AI Hinder Democratization?" ***Proceedings of the National Academy of Sciences (PNAS), Perspective,*** 122(19), e2423266122, 2025 (joint with C.Y. Cyrus Chu and Chang-Ching Lin).
4. "On Government Spending and Income Inequality under Monopolistic Competition," ***Macroeconomic Dynamics***, 28, 1253-1277, 2024 (joint with Jang-Ting Guo and Wei-Neng Wang)
5. "R&D Finance and Economic Growth: A Schumpeterian Model with Endogenous Financial Structures," ***Macroeconomic Dynamics***, 28, 345-379, 2024 (joint with Ming-Fu Shaw and Ching-Chong Lai).
6. "Environmental Regulation Stringency and Allocation between R&D and Physical Capital: A Two-Engine Growth Model," ***Journal of Economic Behavior and Organization***, 216, 733-753, 2023 (joint with Chien-Yu Huang, Chun Yee Wong, and Yibai Yang).
7. "Share Buybacks and Corporate Tax Cuts," ***Journal of Economic Dynamics and Control***, 151, 104622, 2023 (joint with Chun-Hung Kuo, Hsieh-Yu Lin, and Shu-Chun S. Yang).
8. "(De)Unionisation, Trade, Unemployment, and Wage Differentials" ***Southern Economic Journal***, 90, 121-155, 2023 (joint with Li-Wen Hung, and Shin-Kun Peng).
9. "Inflation and Inequality in a Growing Economy with Cash and Credit Goods," ***Macroeconomic Dynamics***, 26, 579-612, 2022 (joint with Hsieh-Yu Lin, David W. Savitski, and Hsueh-fang Tsai).
10. "Trade, Emissions, and Regulatory (Non-)Compliance: Implications of Firm Heterogeneity," ***Review of International Economics***, 30, 57-82, 2022 (joint with Yi-Ling Cheng and Shin-Kun Peng).
11. "Fiscal Consolidation and Public Wages," ***Journal of Money, Credit and Banking***, 53,

503-533, 2021 (joint with Hsieh-Yu Lin, Nora Traum, and Shu-Chun S. Yang).

12. "Inflation, Market Structure, and Innovation-Driven Growth with Distinct Cash Constraints," ***Oxford Economic Papers***, 73, 1270-1303, 2021 (joint with Chien-Yu Huang and Ji Lei).

13. "Cross-Border Casino Competition, Externalities and Optimal Tax Policy: A Unified Theory with Quantitative Analysis," ***Regional Science and Urban Economics***, 88, 103653, 2021 (joint with Fiedler Ingo, Ching-Chong Lai, and Ping Wang).

14. "On Endogenous Business Cycles under Increasing Returns to Variety and Sector-Specific Externalities," ***Economic Inquiry***, 59, 532-548, 2021 (joint with Jang-Ting Guo and Wei-Neng Wang).

15. "Progressive Tax and Inequality in a Unionized Economy," ***Scandinavian Journal of Economics***, 122, 38-80, 2020 (joint with Chun-Chien Huang and Hsiao-Wen Hung).

16. "Inflation Targeting, Pattern of Trade and Economic Dynamics," ***Macroeconomic Dynamics***, 23, 2748-2786, 2019 (joint with Wen-Ya Chang, Hsueh-Fang Tsai, and Ping Wang).

17. "Optimal Dynamic Taxation with Distinctive Forms of Social Status Attainment," ***Scandinavian Journal of Economics***, 121, 808-842, 2019 (joint with Hsueh-Fang Tsai and Tsung-Sheng Tsai).

18. "Environmental Rebounds/Backfires: Macroeconomic Implications for the Promotion of Environmentally-Friendly Products," ***Journal of Environmental Economics and Management***, 88, 35-68, 2018 (joint with Wei-Neng Wang and Jhy-Yuan Shieh).

19. "Do Status-Seeking Motives Enhance Economic Growth? A Small Open Growth Model," ***Macroeconomic Dynamics***, 22, 199-224, 2018 (joint with Wei-Neng Wang and Ying-An Chen).

20. "Trade Union, Economic Growth, and Income Inequality," ***Macroeconomic Dynamics***, 20, 404-428, 2016 (joint with Hsiao-Wen Hung).

21. "Unionization, Market Structure and Economic Growth," ***Southern Economic Journal***, 82, 935-951, 2016 (joint with Ji Lei and Chien-Yu Huang).

22. "Sectoral Composition of Government Spending and Macroeconomic (In)stability,"

Economic Inquiry, 53, 23-33, 2015 (joint with Jang-Ting Guo, Jhy-Yuan Shieh, and Wei-Neng Wang).

23. "On the Employment, Investment and Current Account Effects of Inflation: A Revisit," ***Journal of Macroeconomics***, 46, 278-294, 2015 (joint with Wen-Ya Chang, Hsueh-Fang Tsai, and Mei-Lie Chu).

24. "Search for a Theory of Organized Crimes," ***European Economic Review***, 62, 130-153, 2013 (joint with Huei-Chung Lu and Ping Wang).

25. "Capital Adequacy and the Bank Lending Channel: Macroeconomic Implications," ***Journal of Macroeconomics***, 36, 121-137, 2013 (joint with Ming-Fu Shaw and Hung-Ju Chen).

26. "Monopoly Power, Increasing Returns to Variety, and Local Indeterminacy," ***Review of Economic Dynamics***, 14, 384-388, 2011 (joint with Hsiao-Wen Hung and Chun-Chieh Huang).

27. "Casino Regulations and Economic Welfare," ***Canadian Journal of Economics***, 43, 1058-1085, 2010 (joint with Ching-Chong Lai and Ping Wang).

28. "Optimal Tax Policy, Market Imperfections, and Environmental Externalities in a Dynamic Optimizing Macro Model," ***Journal of Public Economic Theory***, 11, 623-651, 2009 (joint with Jhy-Hwa Chen, Jhy-Yuan Shieh, and Ching-Chong Lai).

29. "Interest Rate Rules and Transitional Dynamics in an Endogenously Growing Open Economy," ***Journal of International Money and Finance***, 27, 54-75, 2008 (joint with Shu-Hua Chen, Ming-Fu Shaw, and Ching-Chong Lai).

30. "Equilibrium Dynamics in an Endogenous Growth Model of Money and Banking," ***Journal of Money, Credit and Banking***, 39, 1683-1710, 2007 (joint with Wen-Ya Chang, Ching-Chong Lai, and Ping Wang).

31. "A "Managerial" Trade Union and Economic Growth," ***European Economic Review***, 51, 365-384, 2007 (joint with Ming-Fu Shaw and Ching-Chong Lai).

32. "Working Hours Reduction and Wage Contracting Style in a Dynamic Model with Labor Adjustment Costs," ***Journal of Economic Dynamics and Control***, 31, 971-993, 2007 (joint with Chun-Chieh Huang and Ching-Chong Lai).

33. "Optimal Fiscal Policies, Congestion and Over-Entry," ***Scandinavian Journal of Economics***, 109, 137-151, 2007 (joint with Hsiao-Wen Hung, Jhy-Yuan Shieh, and Ching-Chong Lai).

34. "(Non)Optimality of the Friedman Rule and Optimal Taxation in a Growing Economy with Imperfect Competition," ***Economics Letters***, 90, 412-420, 2006 (joint with Ming-Fu Shaw and Ching-Chong Lai).

35. "Organized Crime or Individual Crime? Endogenous Size of a Criminal Organization and the Optimal Law Enforcement," ***Economic Inquiry***, 43, 661-675, 2005 (joint with Huei-Chung Lu and Ming-Shen Chen).

36. "Are More Alternatives Better for Decision-Makers? The Role of Decision Cost," ***Theory and Decision***, 58, 283-304, 2005 (joint with Huei-Chung Lu and Ming-Shen Chen).

37. "Productive Public Expenditure and Imperfect Competition with Endogenous Price Markup," ***Oxford Economic Papers***, 57, 522-544, 2005 (joint with Jhy-Hwa Chen, Jhy-Yuan Shieh, and Ching-Chong Lai).

38. "Collaborative Tax Evasion and Social Norms: Why Deterrence does not Work," ***Oxford Economic Papers*****,** 56, 344-368, 2004 (joint with Ching-Chong Lai).

39. "Profit Sharing, Worker Effort, and Double-Sided Moral Hazard in an Efficiency Wage Model," ***Journal of Comparative Economics***, 31, 75-93, 2003 (joint with Ching-Chong Lai and Chung-Cheng Lin).

40. "Is the Efficiency Wage Efficiency? The Social Norm and Organizational Corruption," ***Scandinavian Journal of Economics***, 104, 27-47, 2002 (joint with Ching-Chong Lai).

41. "Is It Worthwhile to Pay Referees?" ***Southern Economic Journal***, 68, 457-463, 2001 (joint with Ching-Chong Lai).

42. "Causal Police Corruption and the Economics of Crime: Further Results," ***International Review of Law and Economics***, 20, 35-51, 2000 (joint with Ching-Chong Lai and C. C. Yang).

43. "A Dynamic Model of Union Membership and Employment: A Comment," ***Economica***, 65, 145-151, 1998 (joint with Ching-Chong Lai and Wen-Ya Chang).

44. "Union Membership and Employment Dynamics with Endogenous Union Density,"

Economics Letters, 57, 119-125, 1997 (joint with Ching-Chong Lai).

45. "Tax Evasion and Efficient Bargains," ***Public Finances/Finances Publiques***, 50, 96-105, 1995 (joint with Ching-Chong Lai and Wen-Ya Chang).

Journal Editor:

Associate Editor, Academia Economic Papers（經濟論文）, 2012.8-
Associate Editor, Taiwan Economic Review（經濟論文叢刊）, 2019.8-2024.8
Associate Editor, Taipei Economic Inquiry (經濟研究), 2019.8-
Associate Editor, Journal of Social Sciences and Philosophy（人文及社會科學集刊）, 2009.5-2019.10

Journal Referee:

Academia Economic Papers; Canadian Journal of Economics; Economics Bulletin; Economics of Governance; Economic Inquiry; Economics Letters; Economic Modelling; Economic Record; Economic Theory; International Economic Review; Journal of International Economics; Journal of Economics; Journal of Economic Dynamics and Control; Journal of European Economic Association, Journal of Macroeconomics; Journal of the European Economic Association; Journal of International Money and Finance; Journal of Money, Credit, and Banking; Journal of Public Economics; Journal of Public Economic Theory; Journal of Social Sciences and Philosophy; Review of Economic Dynamics, Scandinavian Journal of Economics; Southern Economic Journal; Taiwan Economic Reviews; Taiwan Economic Forecast and Policy.