

# **Juin-Jen Chang**

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## **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. “The Nexus between Labor Share and Income Inequality: Theory and Evidence from the U.S.” *Oxford Economic Papers*, Forthcoming 2026 (join with Chun-Hung Kuo; Kun-Ying Lei; Chia-Ying Liu)
2. “Why Does AI Hinder Democratization?” *Proceedings of the National Academy of Sciences (PNAS), Perspective*, 122(19), e2423266122, 2025 (join with C.Y. Cyrus Chu and Chang-Ching Lin).
3. “On Government Spending and Income Inequality under Monopolistic Competition,” *Macroeconomic Dynamics*, 28, 1253-1277, 2024 (join with Jang-Ting Guo and Wei-Neng Wang)
4. “R&D Finance and Economic Growth: A Schumpeterian Model with Endogenous Financial Structures,” *Macroeconomic Dynamics*, 28, 345-379, 2024 (join with Ming-Fu Shaw and Ching-Chong Lai).
5. “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 (join with Chien-Yu Huang, Chun Yee Wong, and Yibai Yang).
6. “Share Buybacks and Corporate Tax Cuts,” *Journal of Economic Dynamics and Control*, 151, 104622, 2023 (join with Chun-Hung Kuo, Hsieh-Yu Lin, and Shu-Chun S. Yang).
7. “(De)Unionisation, Trade, Unemployment, and Wage Differentials” *Southern Economic Journal*, 90, 121-155, 2023 (join with Li-Wen Hung, and Shin-Kun Peng).
8. “Inflation and Inequality in a Growing Economy with Cash and Credit Goods,” *Macroeconomic Dynamics*, 26, 579-612, 2022 (join with Hsieh-Yu Lin, David W. Savitski, and Hsueh-fang Tsai).
9. “Trade, Emissions, and Regulatory (Non-)Compliance: Implications of Firm Heterogeneity,” *Review of International Economics*, 30, 57-82, 2022 (join with Yi-Ling Cheng and Shin-Kun Peng).
10. “Fiscal Consolidation and Public Wages,” *Journal of Money, Credit and Banking*, 53, 503-533, 2021 (join with Hsieh-Yu Lin, Nora Traum, and Shu-Chun S. Yang).

11. "Inflation, Market Structure, and Innovation-Driven Growth with Distinct Cash Constraints," *Oxford Economic Papers*, 73, 1270-1303, 2021 (join with Chien-Yu Huang and Ji Lei).
12. "Cross-Border Casino Competition, Externalities and Optimal Tax Policy: A Unified Theory with Quantitative Analysis," *Regional Science and Urban Economics*, 88, 103653, 2021 (join with Fiedler Ingo, Ching-Chong Lai, and Ping Wang).
13. "On Endogenous Business Cycles under Increasing Returns to Variety and Sector-Specific Externalities," *Economic Inquiry*, 59, 532-548, 2021 (join with Jang-Ting Guo and Wei-Neng Wang).
14. "Progressive Tax and Inequality in a Unionized Economy," *Scandinavian Journal of Economics*, 122, 38-80, 2020 (join with Chun-Chien Huang and Hsiao-Wen Hung).
15. "Inflation Targeting, Pattern of Trade and Economic Dynamics," *Macroeconomic Dynamics*, 23, 2748-2786, 2019 (join with Wen-Ya Chang, Hsueh-Fang Tsai, and Ping Wang).
16. "Optimal Dynamic Taxation with Distinctive Forms of Social Status Attainment," *Scandinavian Journal of Economics*, 121, 808-842, 2019 (join with Hsueh-Fang Tsai and Tsung-Sheng Tsai).
17. "Environmental Rebounds/Backfires: Macroeconomic Implications for the Promotion of Environmentally-Friendly Products," *Journal of Environmental Economics and Management*, 88, 35-68, 2018 (join with Wei-Neng Wang and Jhy-Yuan Shieh).
18. "Do Status-Seeking Motives Enhance Economic Growth? A Small Open Growth Model," *Macroeconomic Dynamics*, 22, 199-224, 2018 (join with Wei-Neng Wang and Ying-An Chen).
19. "Trade Union, Economic Growth, and Income Inequality," *Macroeconomic Dynamics*, 20, 404-428, 2016 (join with Hsiao-Wen Hung).
20. "Unionization, Market Structure and Economic Growth," *Southern Economic Journal*, 82, 935-951, 2016 (join with Ji Lei and Chien-Yu Huang).
21. "Sectoral Composition of Government Spending and Macroeconomic (In)stability," *Economic Inquiry*, 53, 23-33, 2015 (join with Jang-Ting Guo, Jhy-Yuan Shieh, and

Wei-Neng Wang).

22. "On the Employment, Investment and Current Account Effects of Inflation: A Revisit," *Journal of Macroeconomics*, 46, 278-294, 2015 (join with Wen-Ya Chang, Hsueh-Fang Tsai, and Mei-Lie Chu).
23. "Search for a Theory of Organized Crimes," *European Economic Review*, 62, 130-153, 2013 (join with Huei-Chung Lu and Ping Wang).
24. "Capital Adequacy and the Bank Lending Channel: Macroeconomic Implications," *Journal of Macroeconomics*, 36, 121-137, 2013 (join with Ming-Fu Shaw and Hung-Ju Chen).
25. "Monopoly Power, Increasing Returns to Variety, and Local Indeterminacy," *Review of Economic Dynamics*, 14, 384-388, 2011 (join with Hsiao-Wen Hung and Chun-Chieh Huang).
26. "Casino Regulations and Economic Welfare," *Canadian Journal of Economics*, 43, 1058-1085, 2010 (join with Ching-Chong Lai and Ping Wang).
27. "Optimal Tax Policy, Market Imperfections, and Environmental Externalities in a Dynamic Optimizing Macro Model," *Journal of Public Economic Theory*, 11, 623-651, 2009 (join with Jhy-Hwa Chen, Jhy-Yuan Shieh, and Ching-Chong Lai).
28. "Interest Rate Rules and Transitional Dynamics in an Endogenously Growing Open Economy," *Journal of International Money and Finance*, 27, 54-75, 2008 (join with Shu-Hua Chen, Ming-Fu Shaw, and Ching-Chong Lai).
29. "Equilibrium Dynamics in an Endogenous Growth Model of Money and Banking," *Journal of Money, Credit and Banking*, 39, 1683-1710, 2007 (join with Wen-Ya Chang, Ching-Chong Lai, and Ping Wang).
30. "A "Managerial" Trade Union and Economic Growth," *European Economic Review*, 51, 365-384, 2007 (join with Ming-Fu Shaw and Ching-Chong Lai).
31. "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 (join with Chun-Chieh Huang and Ching-Chong Lai).
32. "Optimal Fiscal Policies, Congestion and Over-Entry," *Scandinavian Journal of*

- Economics*, 109, 137-151, 2007 (join with Hsiao-Wen Hung, Jhy-Yuan Shieh, and Ching-Chong Lai).
33. “(Non)Optimality of the Friedman Rule and Optimal Taxation in a Growing Economy with Imperfect Competition,” *Economics Letters*, 90, 412-420, 2006 (join with Ming-Fu Shaw and Ching-Chong Lai).
  34. “Organized Crime or Individual Crime? Endogenous Size of a Criminal Organization and the Optimal Law Enforcement,” *Economic Inquiry*, 43, 661-675, 2005 (join with Huei-Chung Lu and Ming-Shen Chen).
  35. “Are More Alternatives Better for Decision-Makers? The Role of Decision Cost,” *Theory and Decision*, 58, 283-304, 2005 (join with Huei-Chung Lu and Ming-Shen Chen).
  36. “Productive Public Expenditure and Imperfect Competition with Endogenous Price Markup,” *Oxford Economic Papers*, 57, 522-544, 2005 (join with Jhy-Hwa Chen, Jhy-Yuan Shieh, and Ching-Chong Lai).
  37. “Collaborative Tax Evasion and Social Norms: Why Deterrence does not Work,” *Oxford Economic Papers*, 56, 344-368, 2004 (join with Ching-Chong Lai).
  38. “Profit Sharing, Worker Effort, and Double-Sided Moral Hazard in an Efficiency Wage Model,” *Journal of Comparative Economics*, 31, 75-93, 2003 (join with Ching-Chong Lai and Chung-Cheng Lin).
  39. “Is the Efficiency Wage Efficiency? The Social Norm and Organizational Corruption,” *Scandinavian Journal of Economics*, 104, 27-47, 2002 (join with Ching-Chong Lai).
  40. “Is It Worthwhile to Pay Referees?” *Southern Economic Journal*, 68, 457-463, 2001 (join with Ching-Chong Lai).
  41. “Causal Police Corruption and the Economics of Crime: Further Results,” *International Review of Law and Economics*, 20, 35-51, 2000 (join with Ching-Chong Lai and C. C. Yang).
  42. “A Dynamic Model of Union Membership and Employment: A Comment,” *Economica*, 65, 145-151, 1998 (join with Ching-Chong Lai and Wen-Ya Chang).
  43. “Union Membership and Employment Dynamics with Endogenous Union Density,” *Economics Letters*, 57, 119-125, 1997 (join with Ching-Chong Lai).

44. "Tax Evasion and Efficient Bargains," *Public Finances/Finances Publiques*, 50, 96-105, 1995 (join 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*.